

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 09:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:21:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.509	3.811	103.5E6	65772777	52.207	46.692
2)	SA Decachlor...	10.224	8.844	79116615	45641132	54.638	52.039
Target Compounds							
3)	L1 AR-1016-1	5.662	4.896	34972412	26831587	521.588	501.210
4)	L1 AR-1016-2	5.685	4.914	53537486	38418789	521.664	503.103
5)	L1 AR-1016-3	5.746	5.091	32413317	21579773	525.788	511.243
6)	L1 AR-1016-4	5.844	5.133	26951997	17878077	525.399	518.416
7)	L1 AR-1016-5	6.136	5.347	25285786	23486218	524.184	528.406
8)	L2 AR-1221-1	4.710	4.020	3699252	3008342	153.389	136.774
9)	L2 AR-1221-2	4.798	4.109	5268870	4451902	292.440	268.807
10)	L2 AR-1221-3	4.873	4.183	18918797	15650954	334.188	322.853
11)	L3 AR-1232-1	4.873	4.183	18918797	15650954	421.241	408.451
12)	L3 AR-1232-2	5.397	4.914	25505335	38418789	1108.297	1006.060
13)	L3 AR-1232-3	5.685	5.091	53537486	21579773	1133.847	1019.102
14)	L3 AR-1232-4	5.844	5.175	26951997	21276342	1162.759	1147.566
15)	L3 AR-1232-5	5.934	5.347	22537415	23486218	1395.875	1180.102
16)	L4 AR-1242-1	5.662	4.896	34972412	26831587	638.516	580.223
17)	L4 AR-1242-2	5.685	4.914	53537486	38418789	629.997	581.902
18)	L4 AR-1242-3	5.746	5.091	32413317	21579773	634.022	592.066
19)	L4 AR-1242-4	5.844	5.175	26951997	21276342	638.543	595.799
20)	L4 AR-1242-5	6.575	5.699	7490228	22652472	161.809	520.650 #
21)	L5 AR-1248-1	5.662	4.896	34972412	26831587	814.469	743.122
22)	L5 AR-1248-2	5.934	5.133	22537415	17878077	372.935	365.139
23)	L5 AR-1248-3	6.136	5.175	25285786	21276342	378.618	416.485
24)	L5 AR-1248-4	6.535	5.347	8744736	23486218	103.352	387.195 #
25)	L5 AR-1248-5	6.575	5.740	7490228	6163417	94.278	105.736
26)	L6 AR-1254-1	6.511	5.699	23488004	22652472	286.610	247.838
27)	L6 AR-1254-2	6.727	5.847	22373549	16013203	176.064	203.440
28)	L6 AR-1254-3	7.091	6.265	11861425	28172499	92.831	237.726 #
29)	L6 AR-1254-4	7.374	6.479	9873664	4492919	84.022	58.224 #
30)	L6 AR-1254-5	7.788	6.896	74684405	44854624	693.253	442.058 #
31)	L7 AR-1260-1	7.255	6.381	50178995	35494694	522.564	490.941
32)	L7 AR-1260-2	7.509	6.570	75452162	43244354	527.352	494.439
33)	L7 AR-1260-3	7.867	6.723	62006212	39108925	553.113	498.917
34)	L7 AR-1260-4	8.091	7.194	60950481	31243759	540.031	495.063
35)	L7 AR-1260-5	8.411	7.435	124.1E6	75530644	547.514	500.942
36)	L8 AR-1262-1	8.091	6.934	60950481	37852893	421.828	333.176
37)	L8 AR-1262-2	8.411	7.194	124.1E6	31243759	452.437	338.358 #
38)	L8 AR-1262-3	8.735	7.717	77302407	18906554	422.700	249.775 #
39)	L8 AR-1262-4	8.810	7.781	48524121	52143950	361.551	417.733
40)	L8 AR-1262-5	9.468	8.281	32274749	19780805	366.085	356.455
41)	L9 AR-1268-1	8.735	7.717	77302407	18906554	248.814	94.679 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

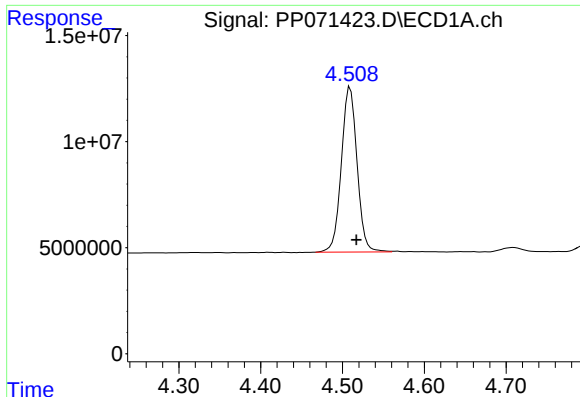
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:21:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.810	7.781	48524121	52143950	188.263	308.495 #
43) L9	AR-1268-3	9.050	7.987	2635109	953101	11.822	6.852 #
44) L9	AR-1268-4	9.468	8.281	32274749	19780805	343.135	325.358
45) L9	AR-1268-5	9.884	8.582	8519865	5479394	14.242	14.678

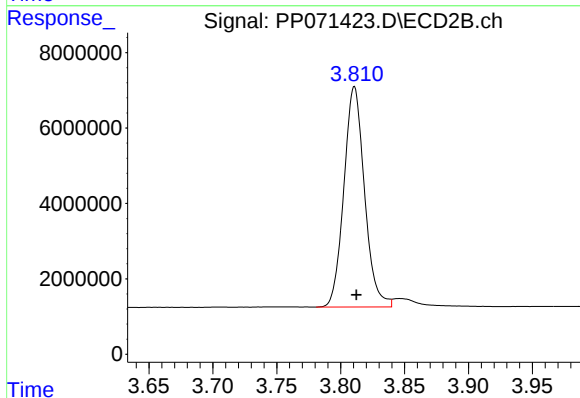
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

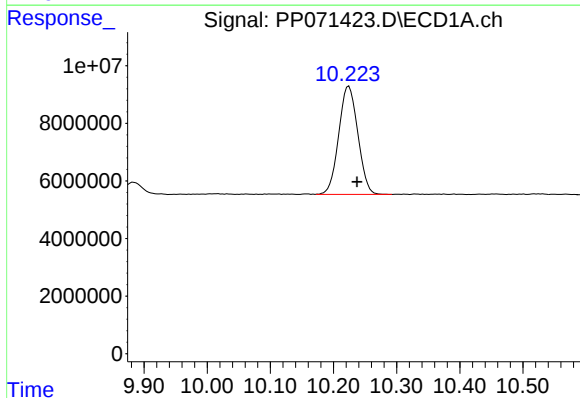
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 103508086
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



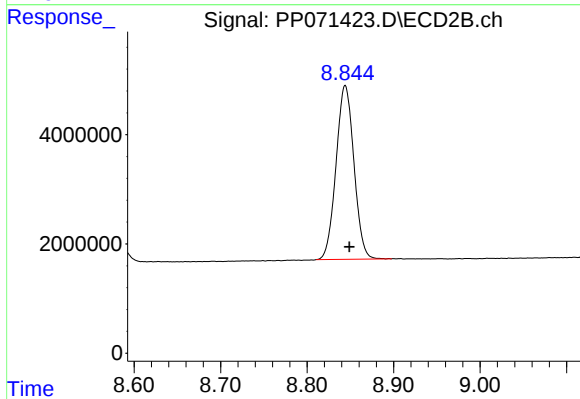
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 65772777
Conc: 46.69 ng/ml



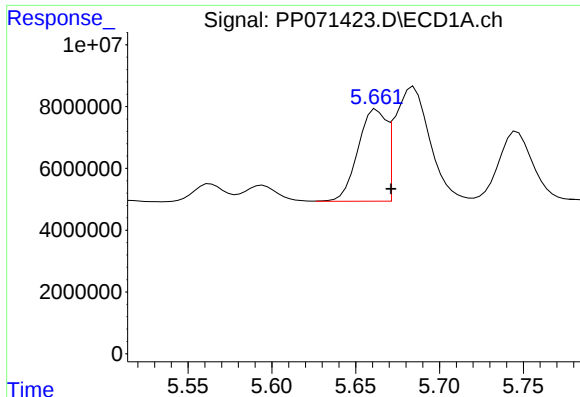
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 79116615
Conc: 54.64 ng/ml



#2 Decachlorobiphenyl

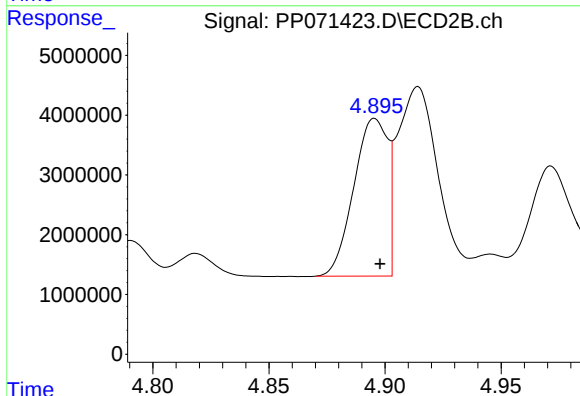
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 45641132
Conc: 52.04 ng/ml



#3 AR-1016-1

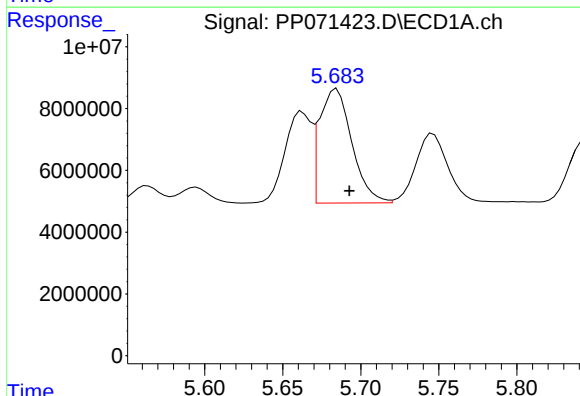
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 34972412
Conc: 521.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



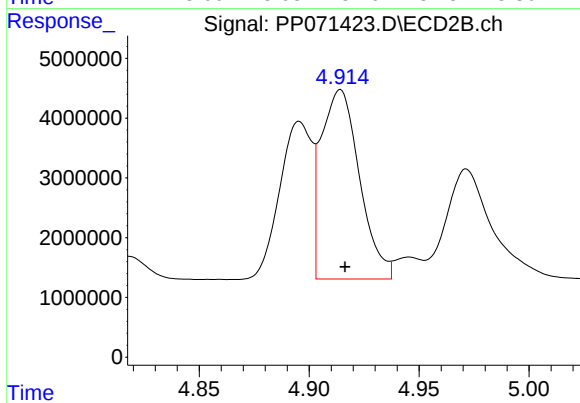
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 26831587
Conc: 501.21 ng/ml



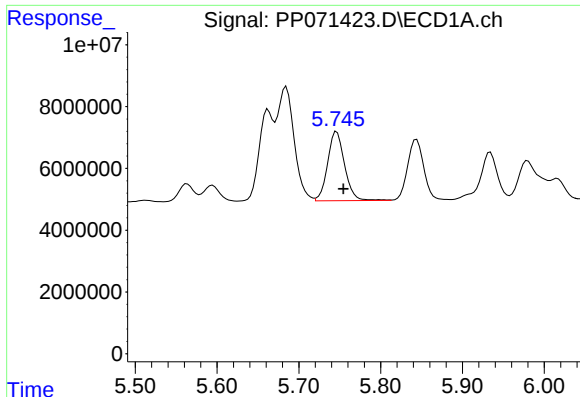
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 53537486
Conc: 521.66 ng/ml



#4 AR-1016-2

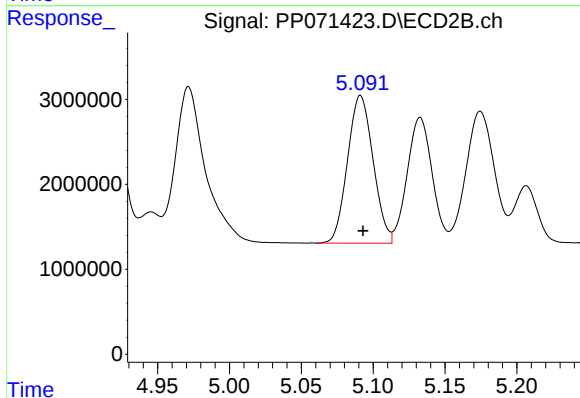
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 38418789
Conc: 503.10 ng/ml



#5 AR-1016-3

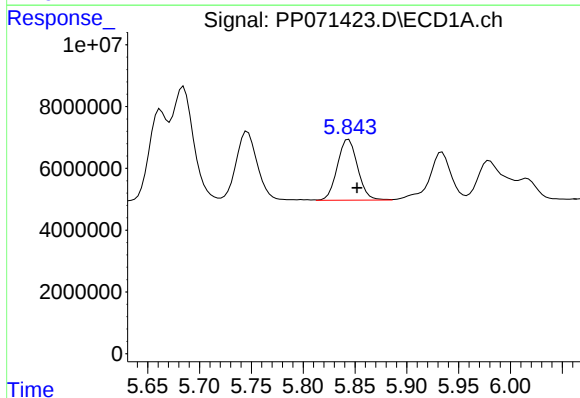
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 32413317
Conc: 525.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



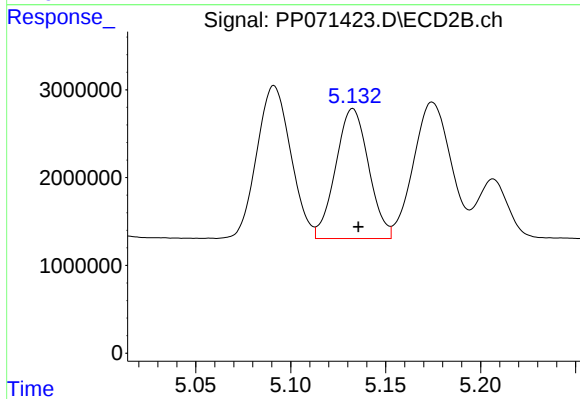
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 21579773
Conc: 511.24 ng/ml



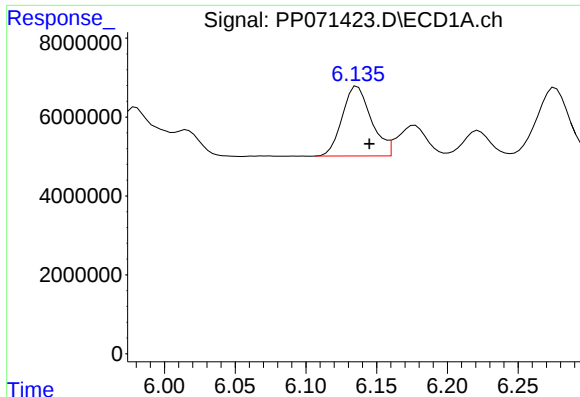
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 26951997
Conc: 525.40 ng/ml



#6 AR-1016-4

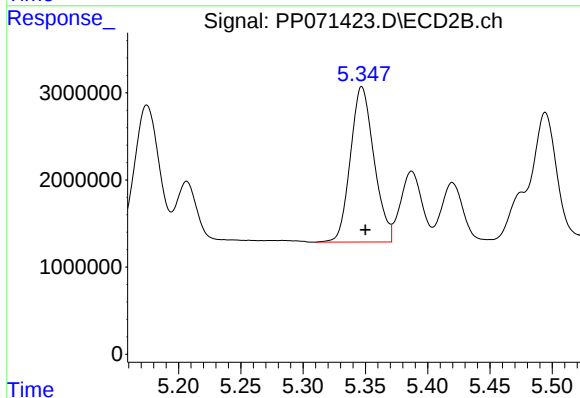
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 17878077
Conc: 518.42 ng/ml



#7 AR-1016-5

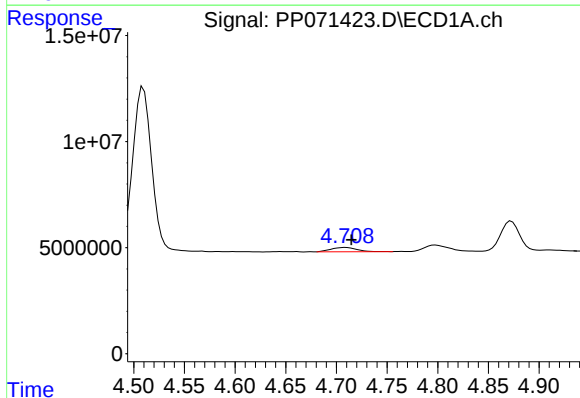
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 25285786
Conc: 524.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



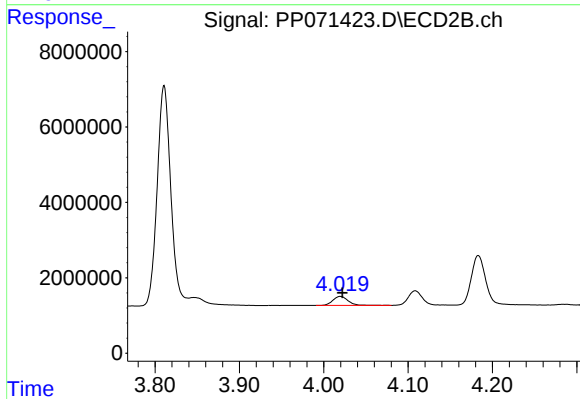
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 23486218
Conc: 528.41 ng/ml



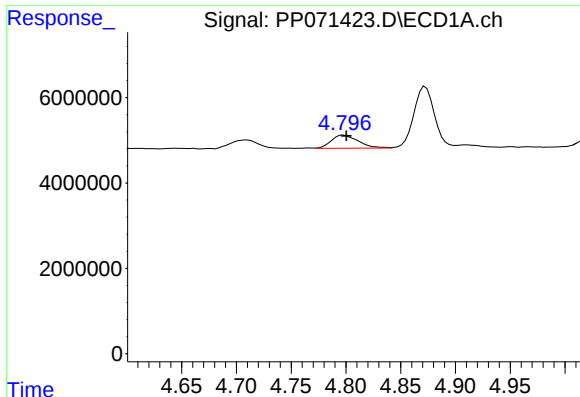
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 3699252
Conc: 153.39 ng/ml



#8 AR-1221-1

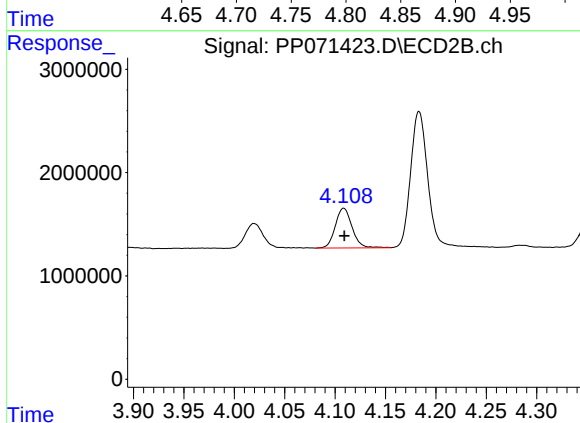
R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 3008342
Conc: 136.77 ng/ml



#9 AR-1221-2

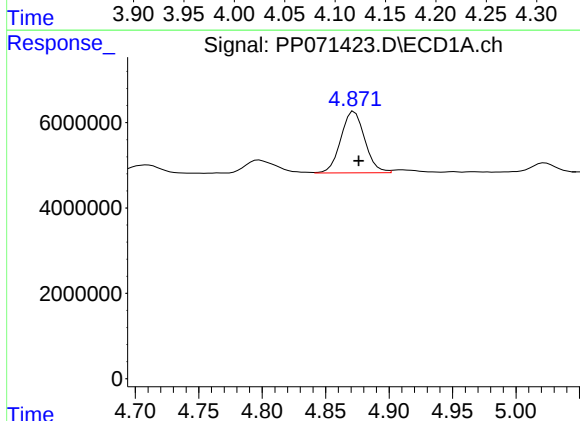
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 5268870
Conc: 292.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



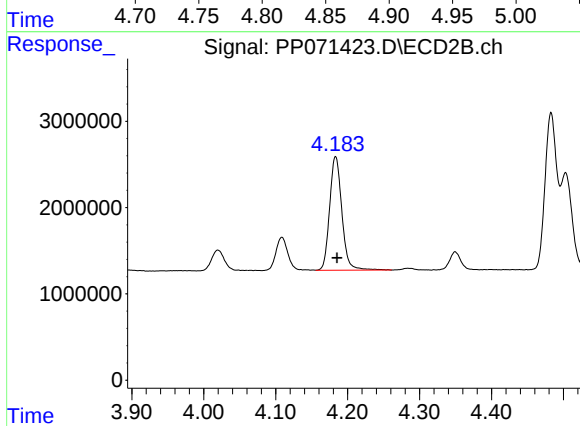
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 4451902
Conc: 268.81 ng/ml



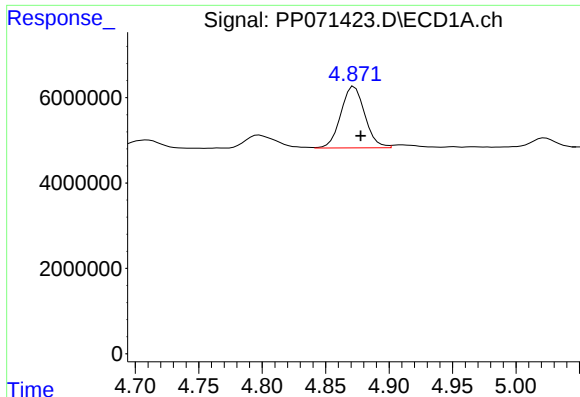
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 18918797
Conc: 334.19 ng/ml



#10 AR-1221-3

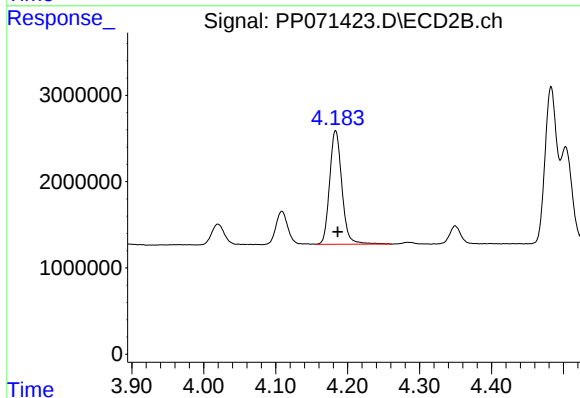
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 15650954
Conc: 322.85 ng/ml



#11 AR-1232-1

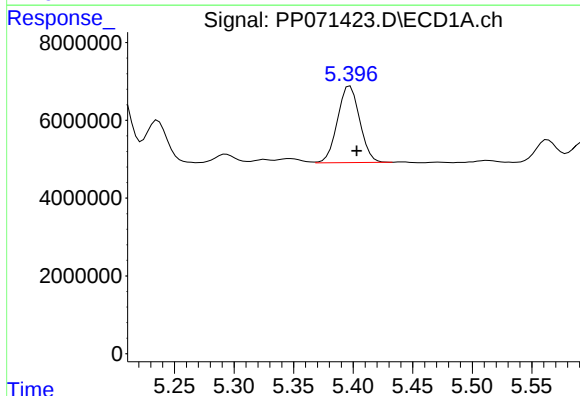
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 18918797
Conc: 421.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



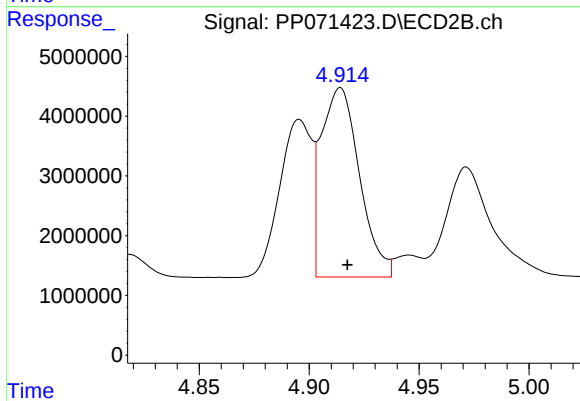
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 15650954
Conc: 408.45 ng/ml



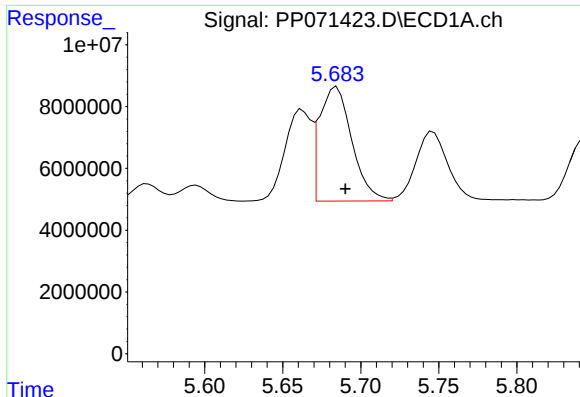
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.006 min
Response: 25505335
Conc: 1108.30 ng/ml



#12 AR-1232-2

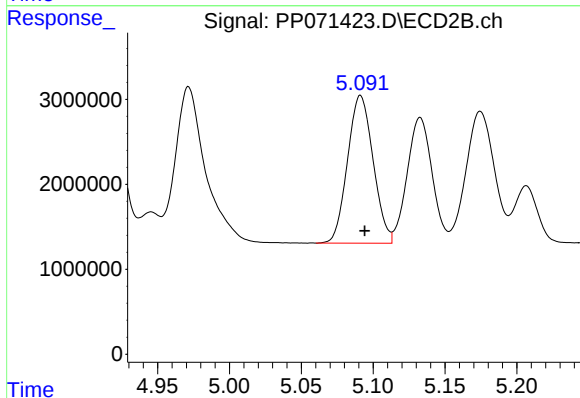
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 38418789
Conc: 1006.06 ng/ml



#13 AR-1232-3

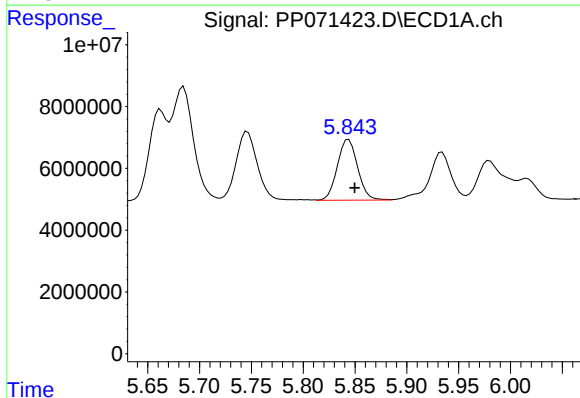
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 53537486
Conc: 1133.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



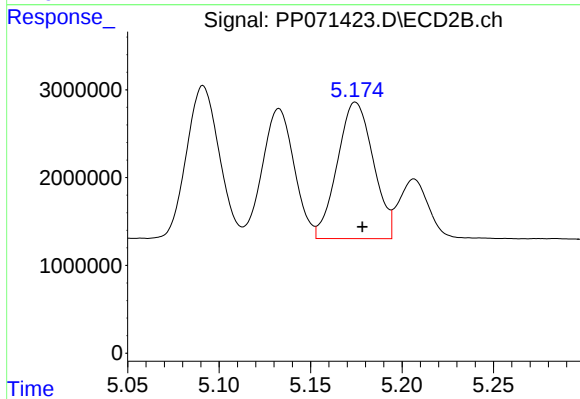
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 21579773
Conc: 1019.10 ng/ml



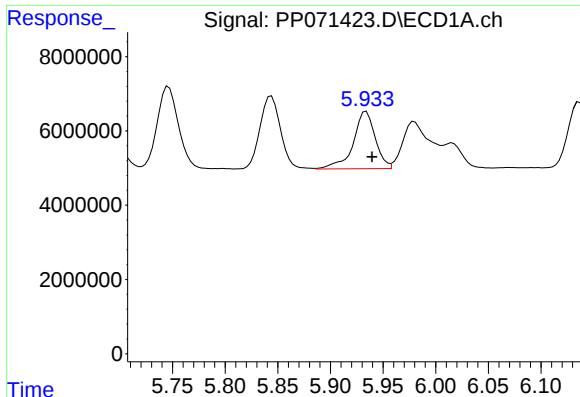
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 26951997
Conc: 1162.76 ng/ml



#14 AR-1232-4

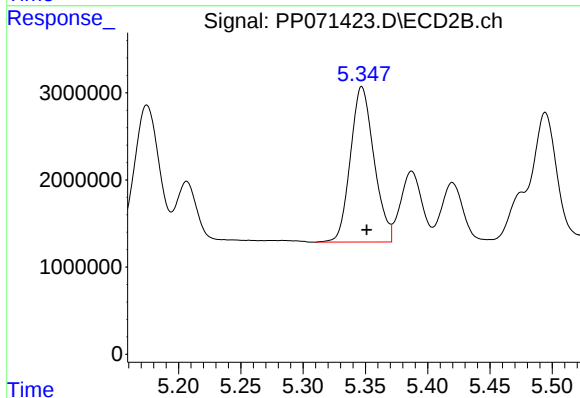
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 21276342
Conc: 1147.57 ng/ml



#15 AR-1232-5

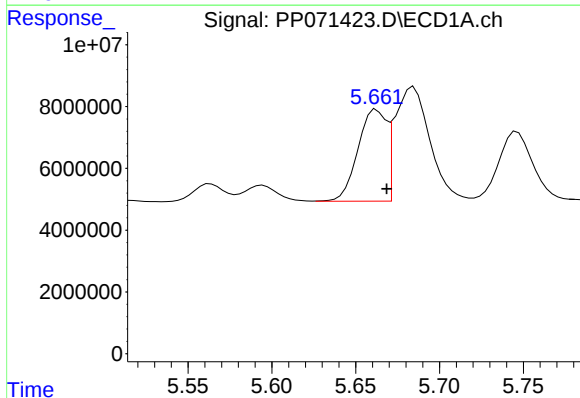
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 22537415
Conc: 1395.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



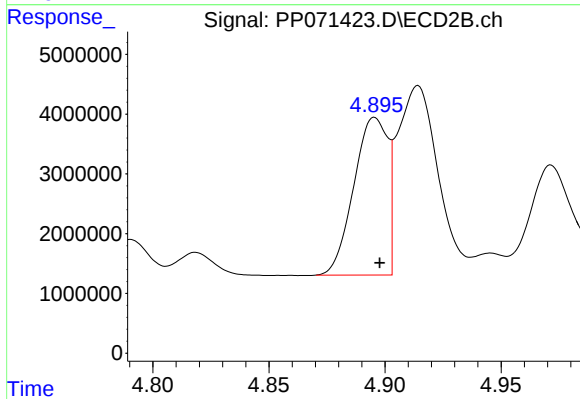
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 23486218
Conc: 1180.10 ng/ml



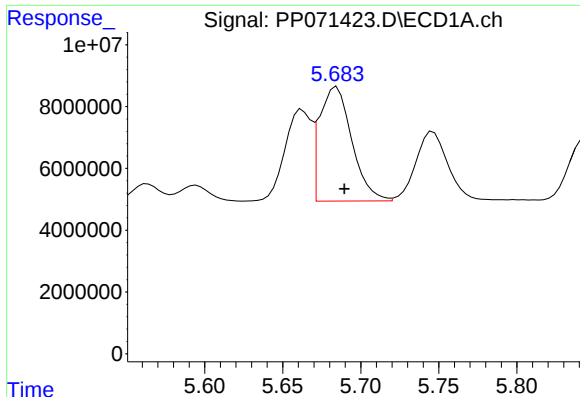
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 34972412
Conc: 638.52 ng/ml



#16 AR-1242-1

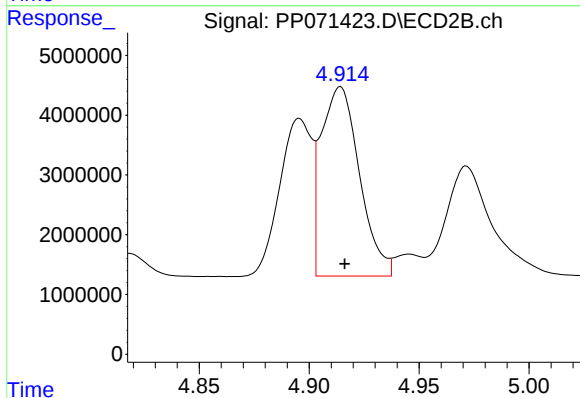
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 26831587
Conc: 580.22 ng/ml



#17 AR-1242-2

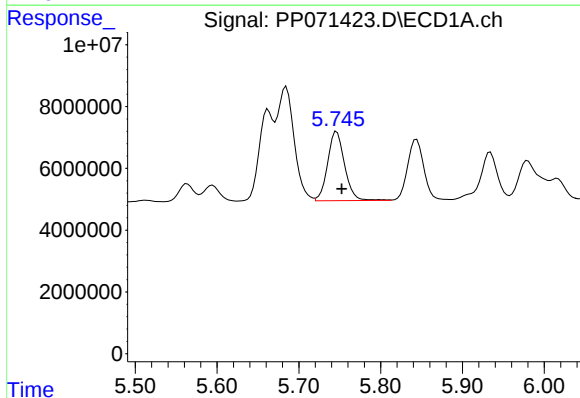
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 53537486
Conc: 630.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



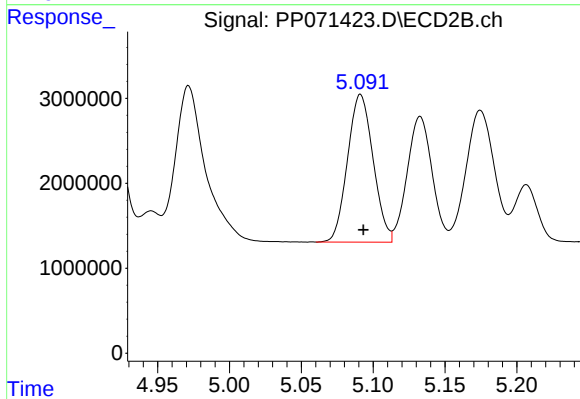
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 38418789
Conc: 581.90 ng/ml



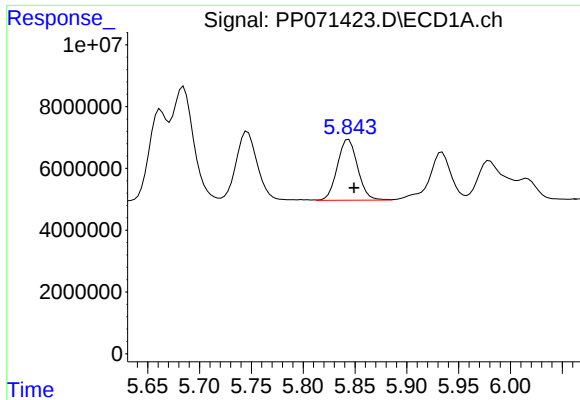
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 32413317
Conc: 634.02 ng/ml



#18 AR-1242-3

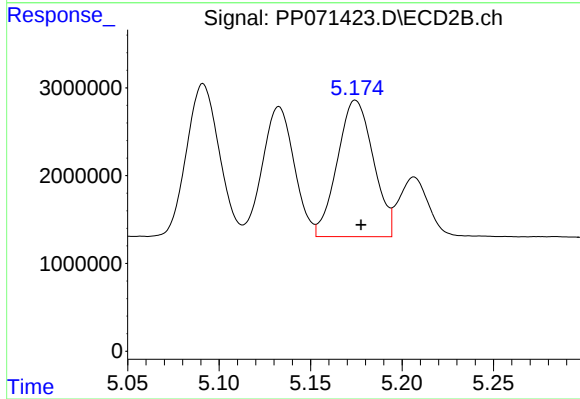
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 21579773
Conc: 592.07 ng/ml



#19 AR-1242-4

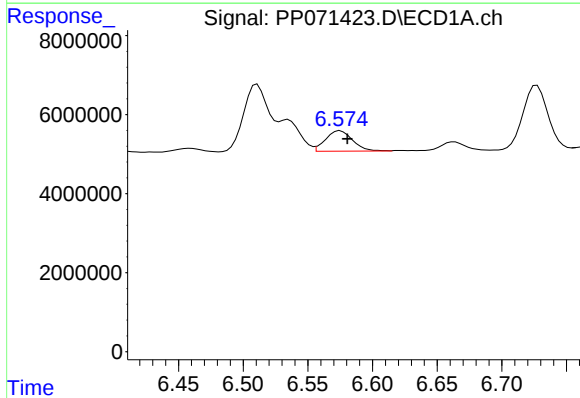
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 26951997
Conc: 638.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



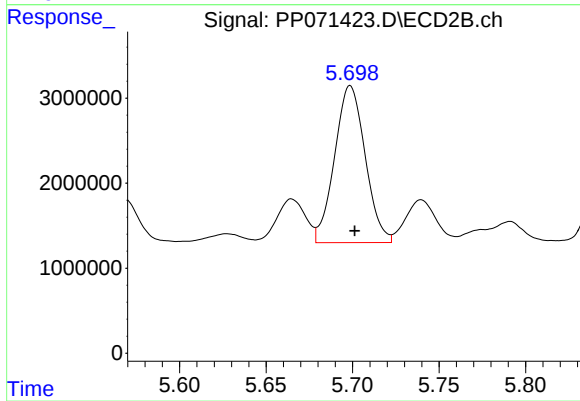
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 21276342
Conc: 595.80 ng/ml



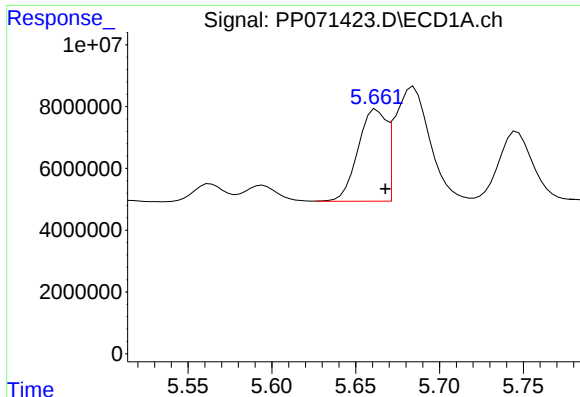
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 7490228
Conc: 161.81 ng/ml



#20 AR-1242-5

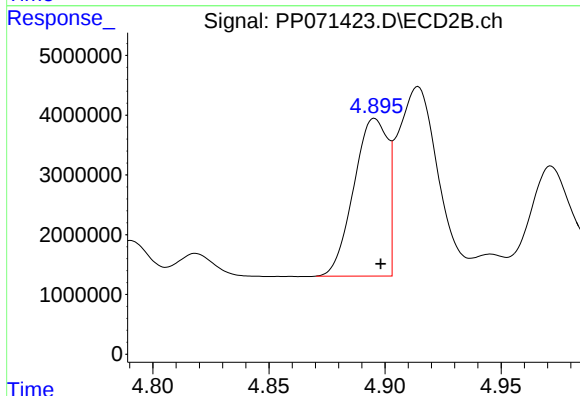
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 22652472
Conc: 520.65 ng/ml



#21 AR-1248-1

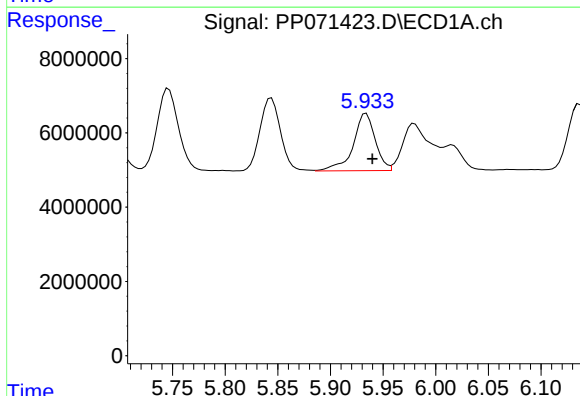
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 34972412
Conc: 814.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



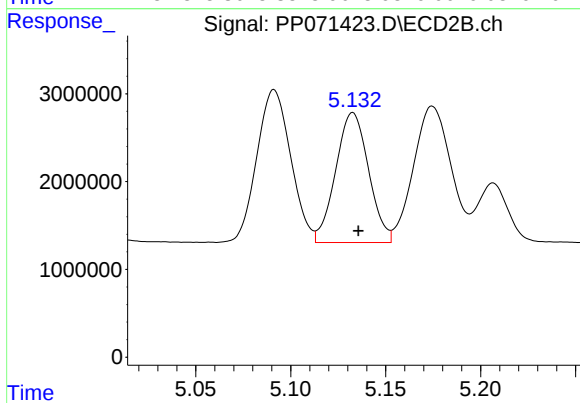
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 26831587
Conc: 743.12 ng/ml



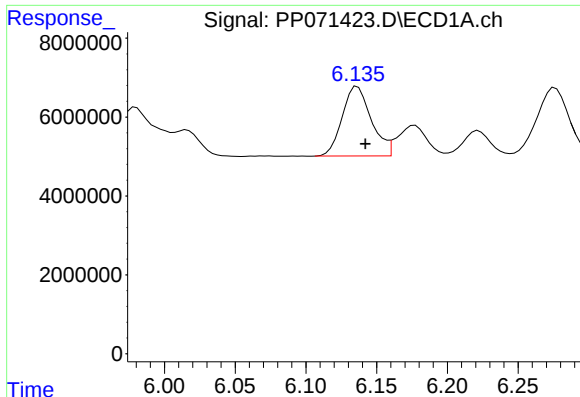
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 22537415
Conc: 372.94 ng/ml



#22 AR-1248-2

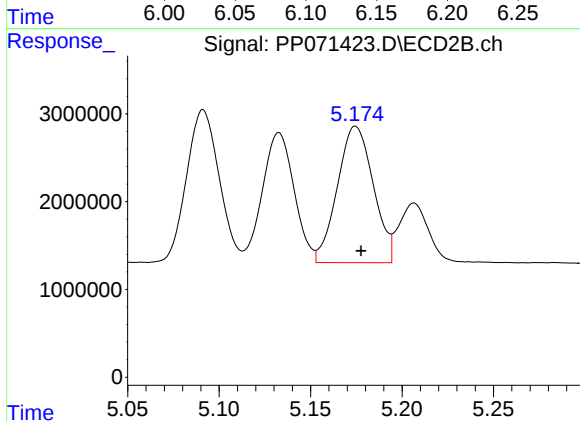
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 17878077
Conc: 365.14 ng/ml



#23 AR-1248-3

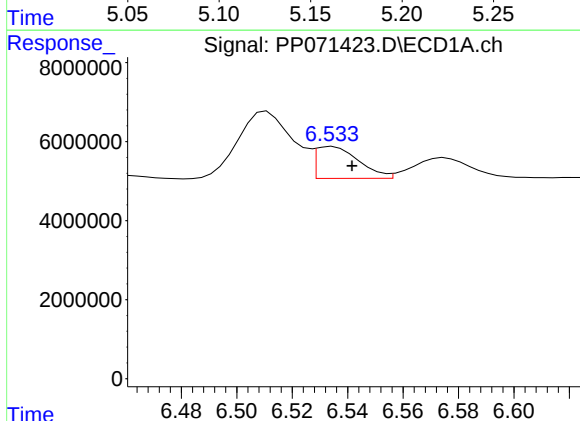
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 25285786
Conc: 378.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



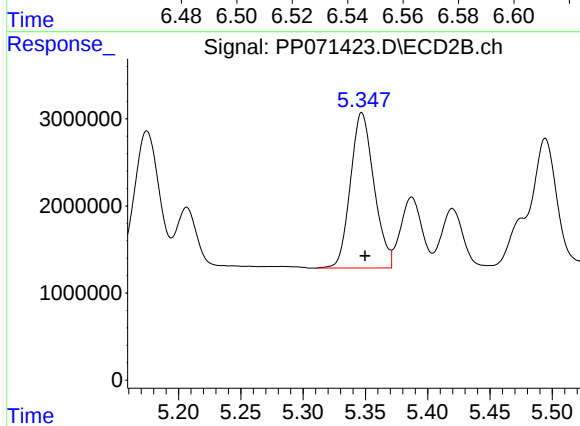
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 21276342
Conc: 416.48 ng/ml



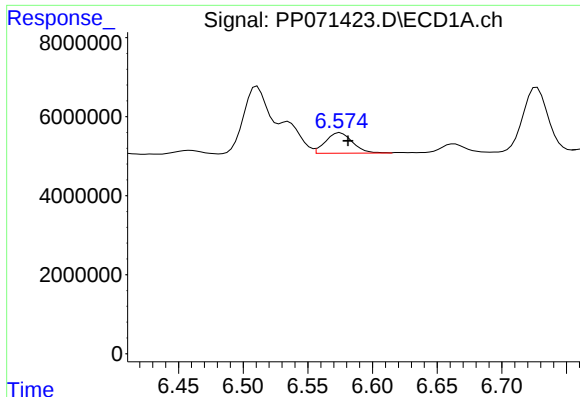
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 8744736
Conc: 103.35 ng/ml



#24 AR-1248-4

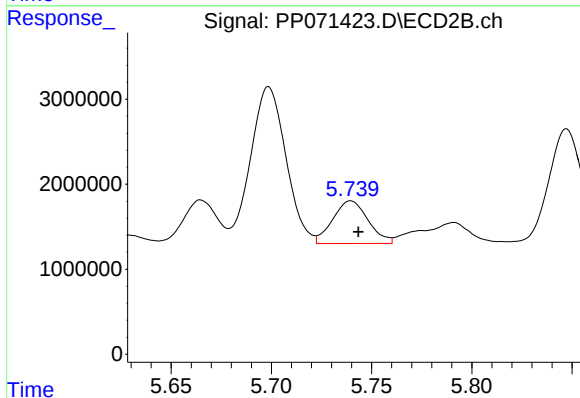
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 23486218
Conc: 387.20 ng/ml



#25 AR-1248-5

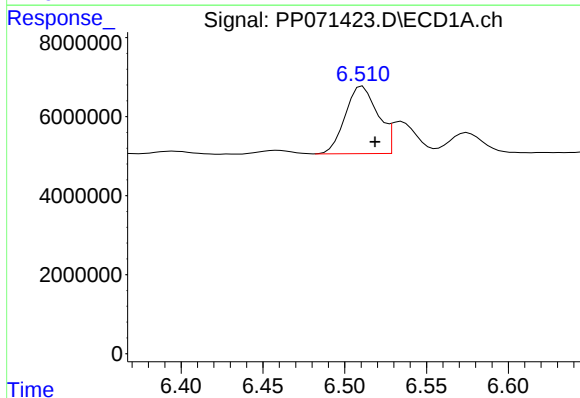
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 7490228
Conc: 94.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



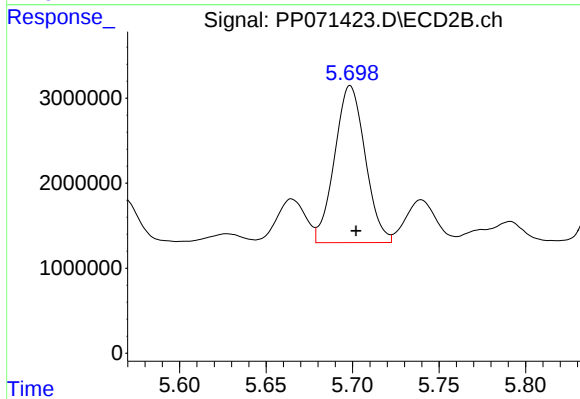
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 6163417
Conc: 105.74 ng/ml



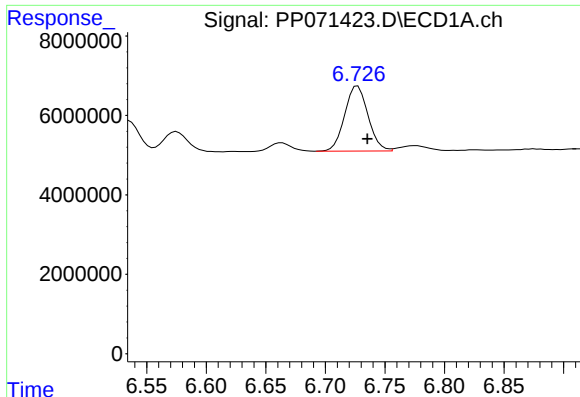
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 23488004
Conc: 286.61 ng/ml



#26 AR-1254-1

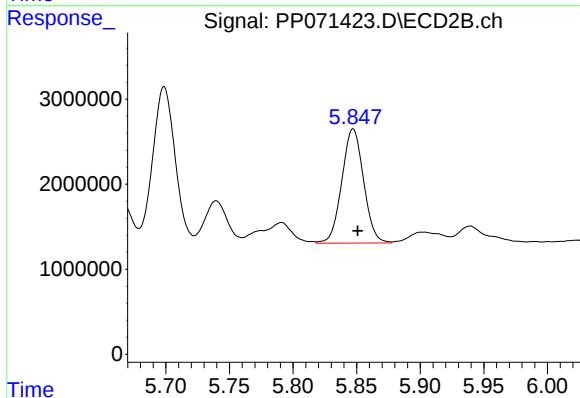
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 22652472
Conc: 247.84 ng/ml



#27 AR-1254-2

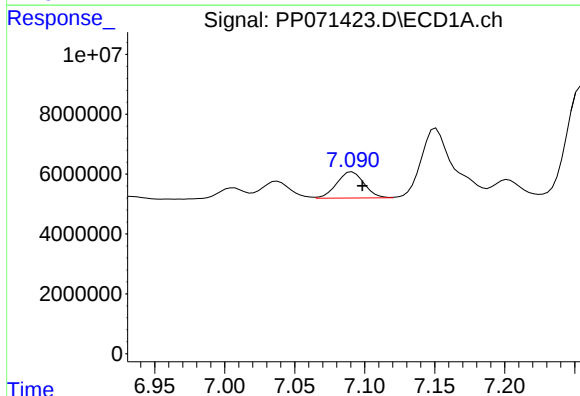
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 22373549
Conc: 176.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



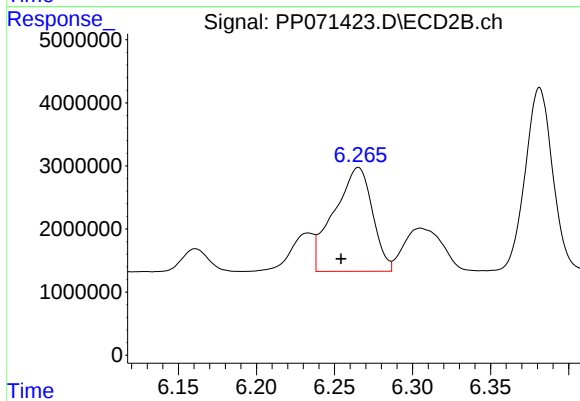
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 16013203
Conc: 203.44 ng/ml



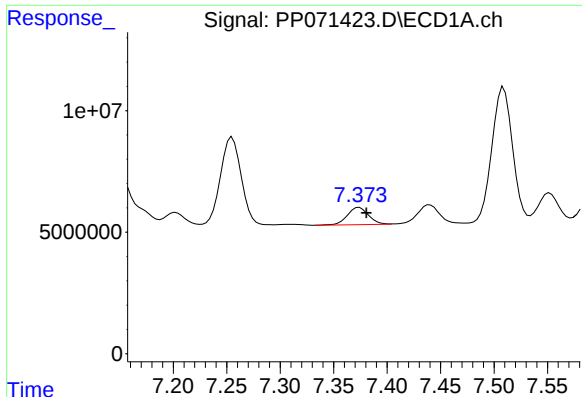
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 11861425
Conc: 92.83 ng/ml



#28 AR-1254-3

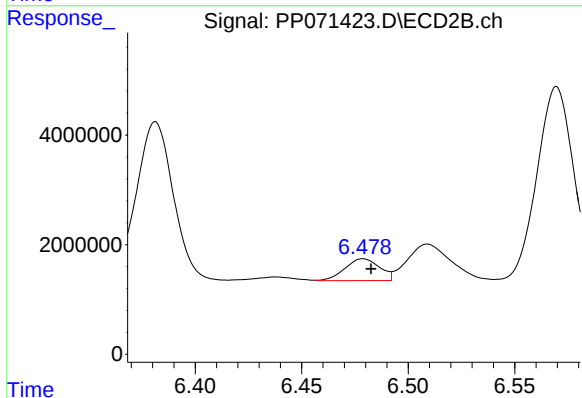
R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 28172499
Conc: 237.73 ng/ml



#29 AR-1254-4

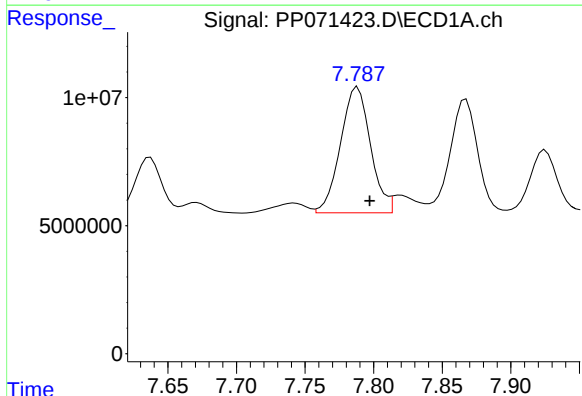
R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 9873664
Conc: 84.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



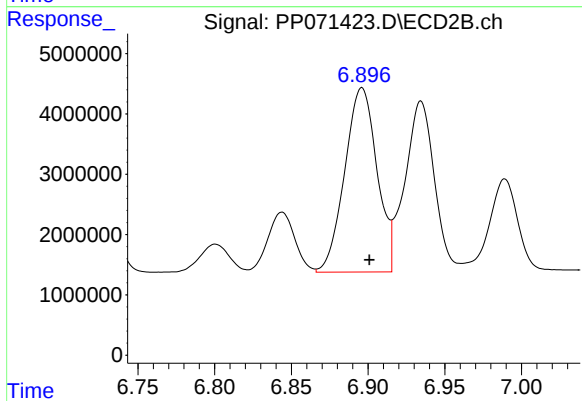
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 4492919
Conc: 58.22 ng/ml



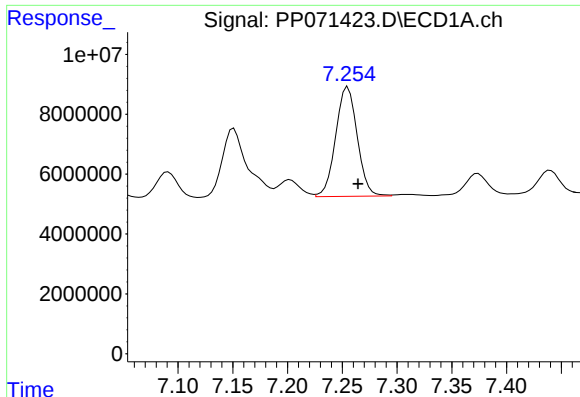
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 74684405
Conc: 693.25 ng/ml



#30 AR-1254-5

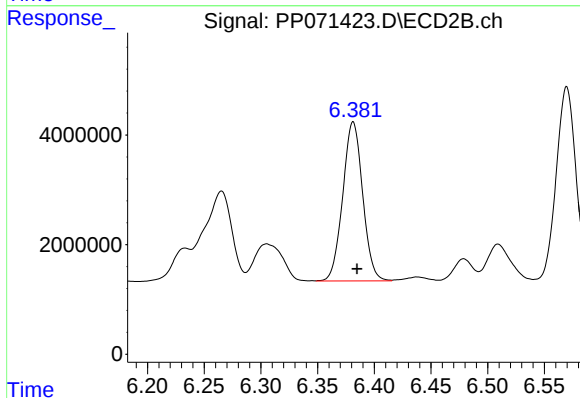
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 44854624
Conc: 442.06 ng/ml



#31 AR-1260-1

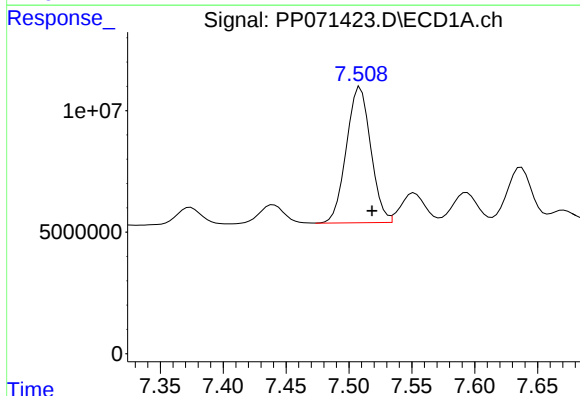
R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 50178995
Conc: 522.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



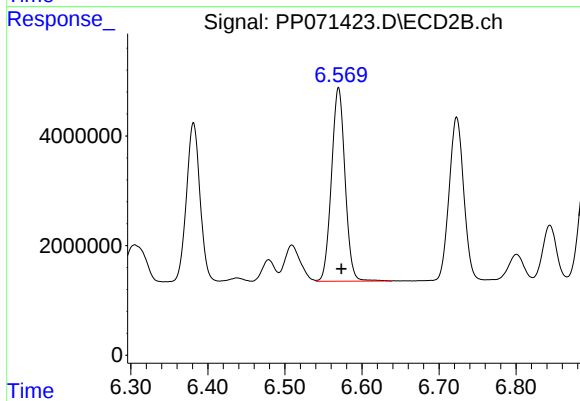
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 35494694
Conc: 490.94 ng/ml



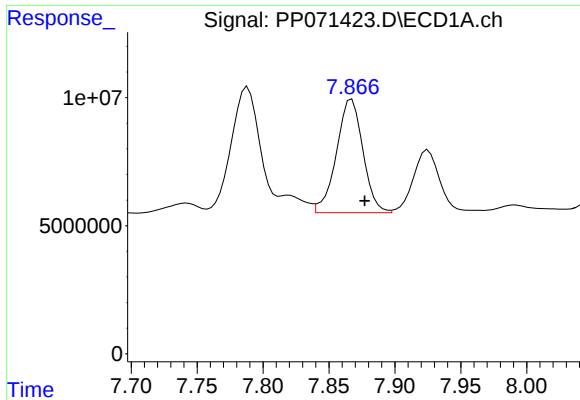
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 75452162
Conc: 527.35 ng/ml



#32 AR-1260-2

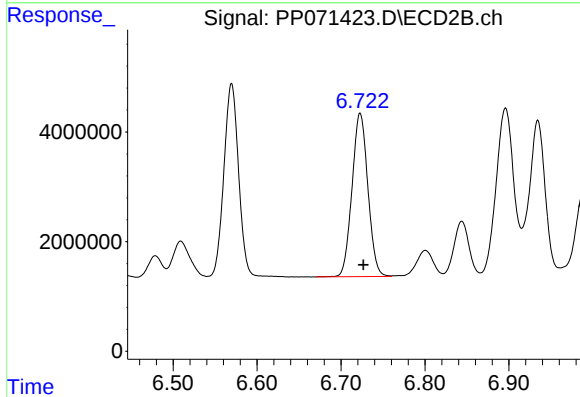
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 43244354
Conc: 494.44 ng/ml



#33 AR-1260-3

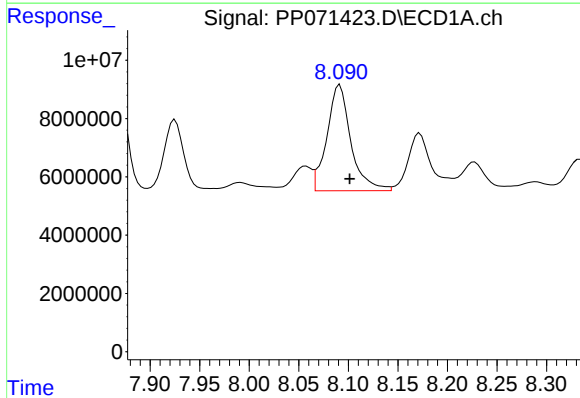
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 62006212
Conc: 553.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



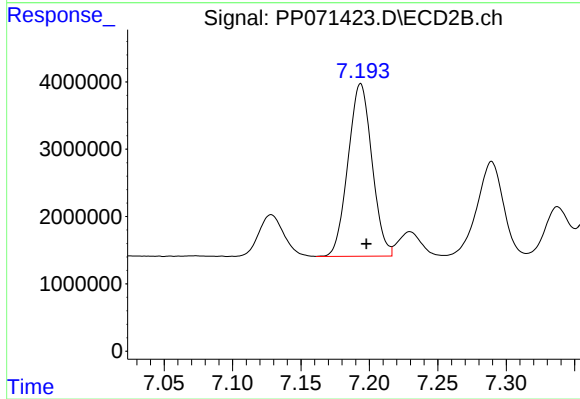
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 39108925
Conc: 498.92 ng/ml



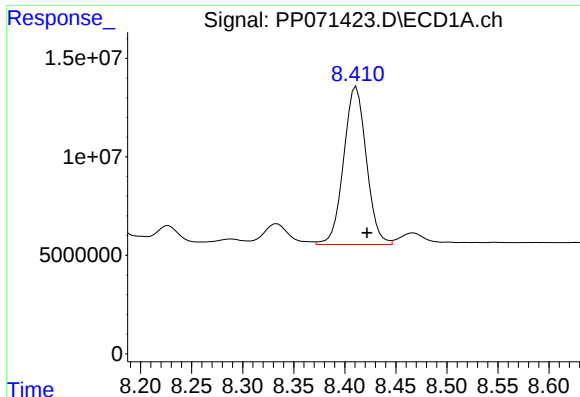
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 60950481
Conc: 540.03 ng/ml



#34 AR-1260-4

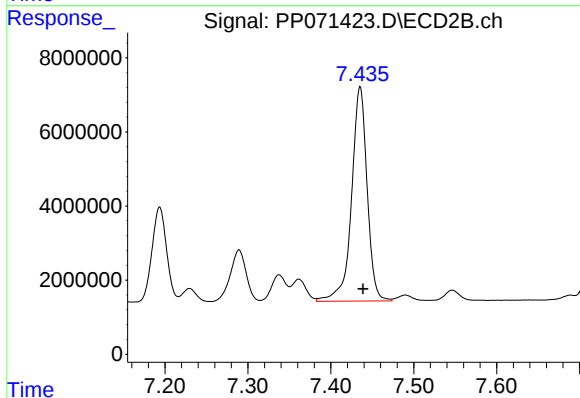
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 31243759
Conc: 495.06 ng/ml



#35 AR-1260-5

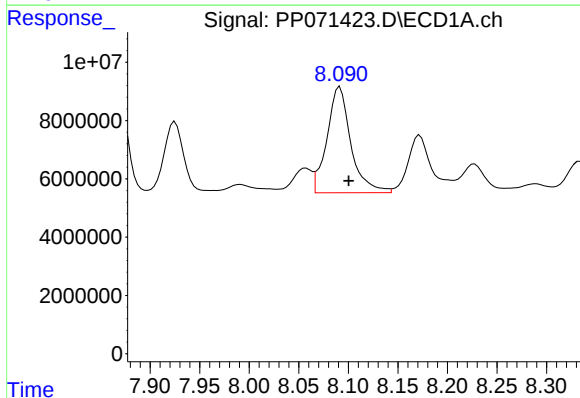
R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 124051959
Conc: 547.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



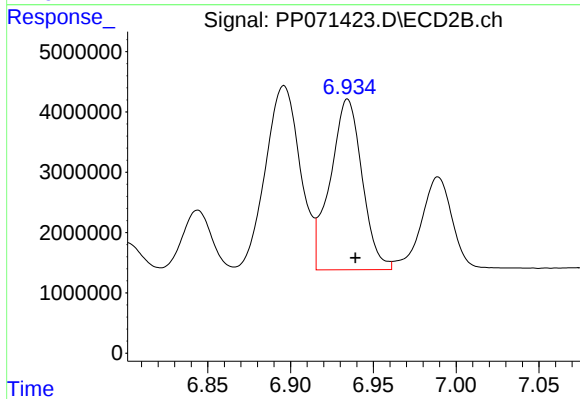
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 75530644
Conc: 500.94 ng/ml



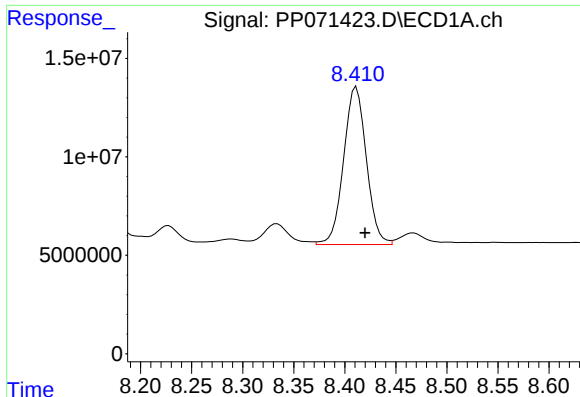
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 60950481
Conc: 421.83 ng/ml



#36 AR-1262-1

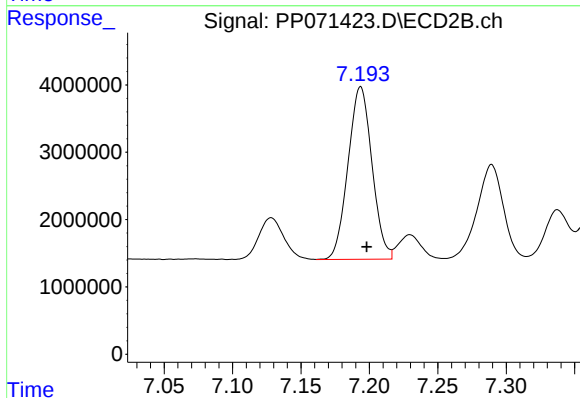
R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 37852893
Conc: 333.18 ng/ml



#37 AR-1262-2

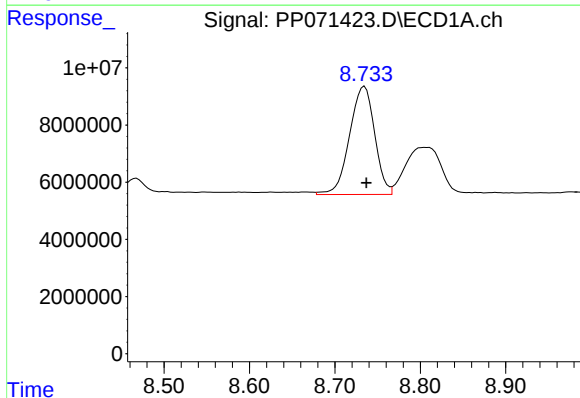
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 124051959
Conc: 452.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



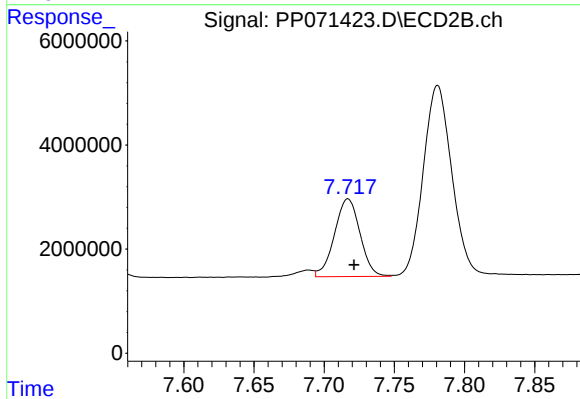
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 31243759
Conc: 338.36 ng/ml



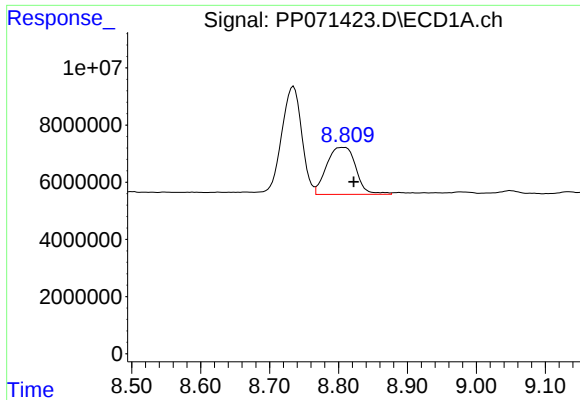
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 77302407
Conc: 422.70 ng/ml



#38 AR-1262-3

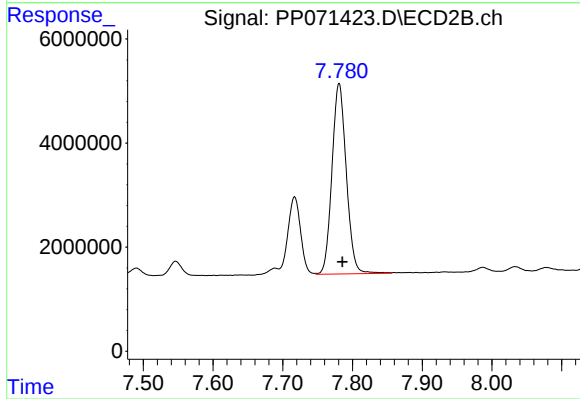
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 18906554
Conc: 249.77 ng/ml



#39 AR-1262-4

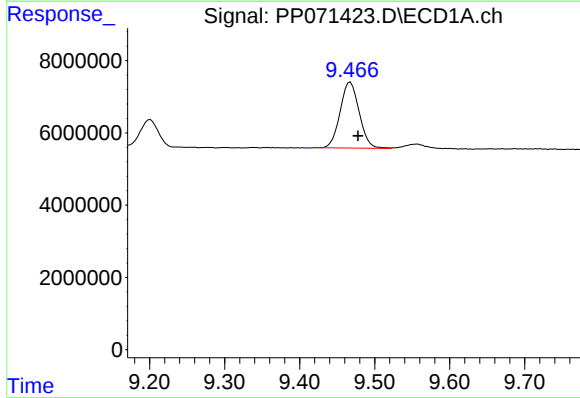
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 48524121
Conc: 361.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



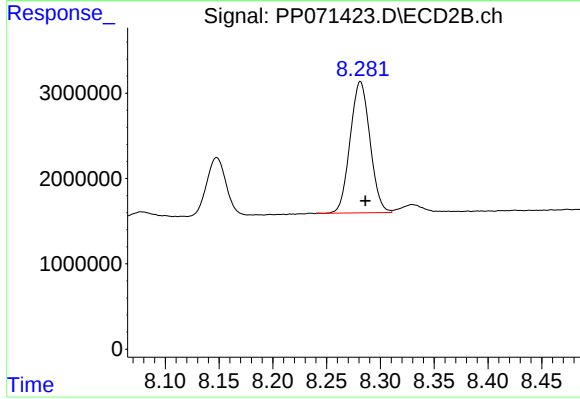
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 52143950
Conc: 417.73 ng/ml



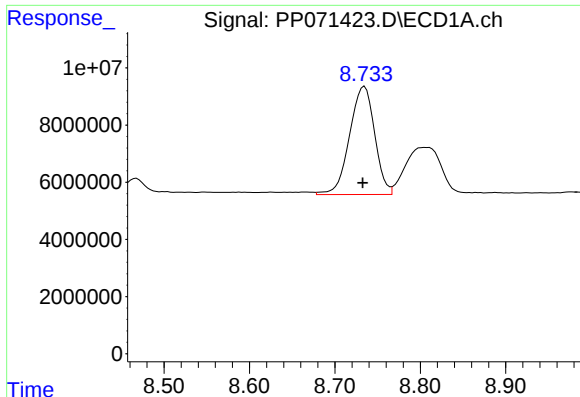
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 32274749
Conc: 366.08 ng/ml



#40 AR-1262-5

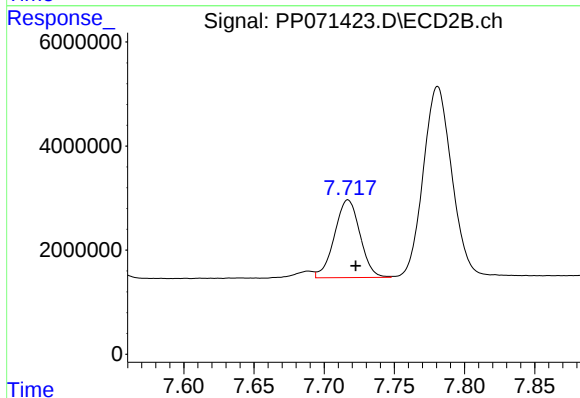
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 19780805
Conc: 356.45 ng/ml



#41 AR-1268-1

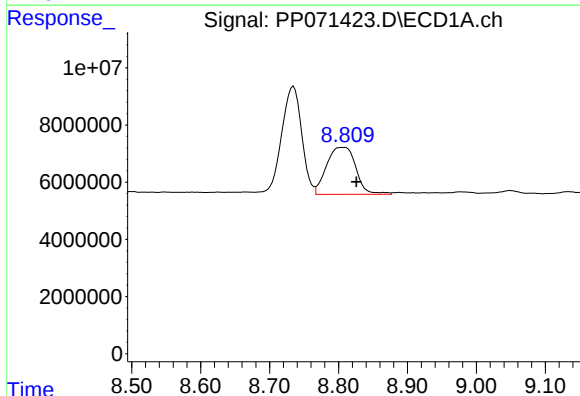
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 77302407
Conc: 248.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



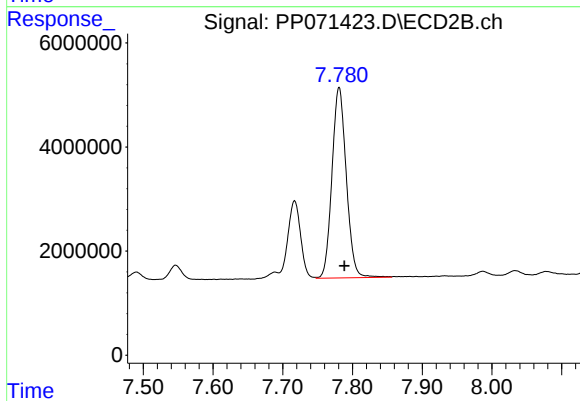
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 18906554
Conc: 94.68 ng/ml



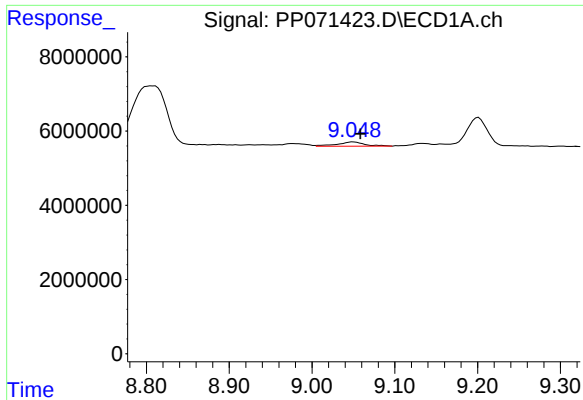
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.016 min
Response: 48524121
Conc: 188.26 ng/ml



#42 AR-1268-2

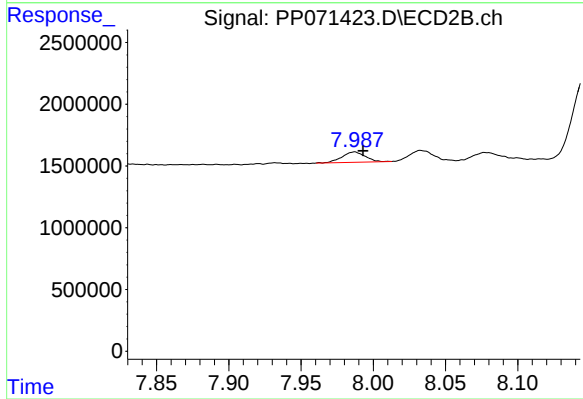
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 52143950
Conc: 308.50 ng/ml



#43 AR-1268-3

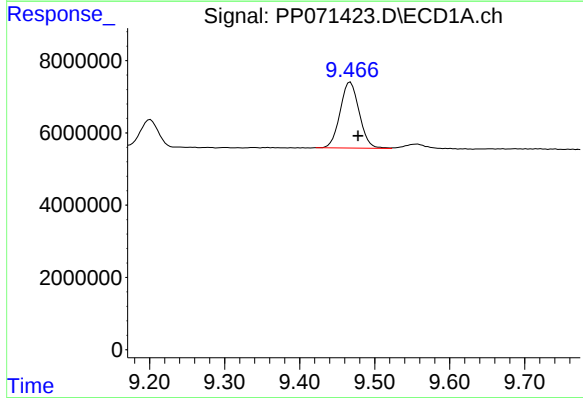
R.T.: 9.050 min
Delta R.T.: -0.009 min
Response: 2635109
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



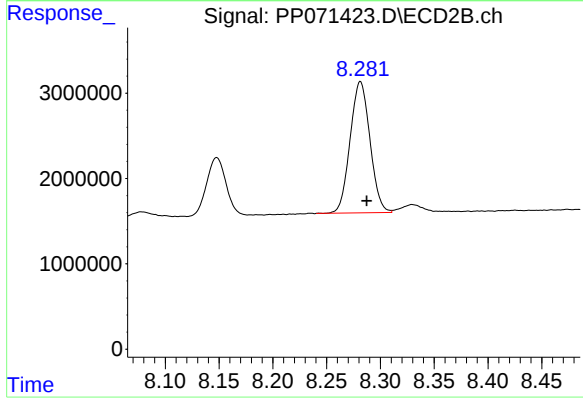
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 953101
Conc: 6.85 ng/ml



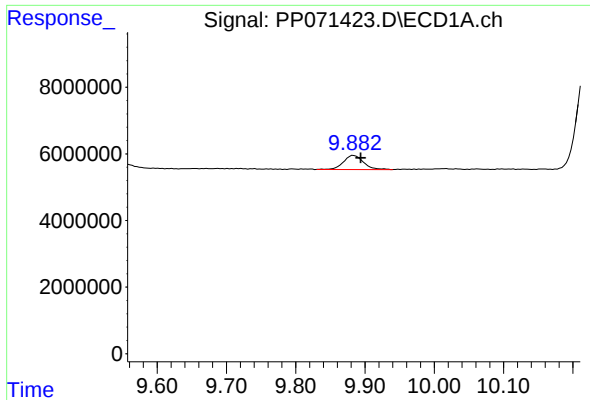
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 32274749
Conc: 343.13 ng/ml



#44 AR-1268-4

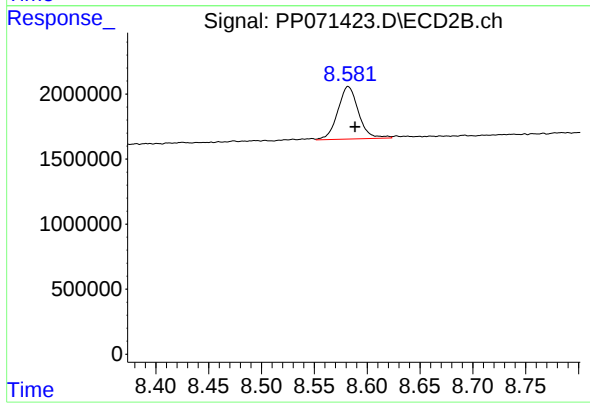
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 19780805
Conc: 325.36 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 8519865
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 5479394
Conc: 14.68 ng/ml