

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 16:42
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.338	3.586	113.1E6	83741439	55.846	51.917
2)	SA Decachlor...	10.104	8.609	65428045	77833268	45.557	55.175
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	1571042	892816	21.260	17.159
4)	L1 AR-1016-2	5.533	4.690	1981213	713455	18.565	9.961 #
5)	L1 AR-1016-3	5.594	4.868	1091267	431262	15.951	10.994 #
6)	L1 AR-1016-4	5.690	4.909	704441	16058555	13.530	466.630 #
7)	L1 AR-1016-5	5.989	5.122	11952988	14823699	263.999	337.152 #
8)	L2 AR-1221-1	4.548	3.795	56254	117251	2.340	6.136 #
9)	L2 AR-1221-2	4.644	3.885	1668844	1199269	94.195	81.335
10)	L2 AR-1221-3	4.710	3.961	601715	312846	11.164	7.044 #
11)	L3 AR-1232-1	4.710	3.961	601715	312846	13.377	8.406 #
12)	L3 AR-1232-2	5.239	4.690	2093595	713455	80.232	13.312 #
13)	L3 AR-1232-3	5.533	4.868	1981213	431262	43.070	25.976 #
14)	L3 AR-1232-4	5.690	4.950	704441	6078148	31.459	362.328 #
15)	L3 AR-1232-5	5.784	5.122	20881864	14823699	1173.400	821.035 #
16)	L4 AR-1242-1	5.508	4.672	1571042	892816	26.459	21.148
17)	L4 AR-1242-2	5.533	4.690	1981213	713455	23.174	12.255 #
18)	L4 AR-1242-3	5.594	4.868	1091267	431262	19.973	13.485 #
19)	L4 AR-1242-4	5.690	4.950	704441	6078148	16.808	174.237 #
20)	L4 AR-1242-5	6.436	5.476	11021097	48506358	335.759	1289.233 #
21)	L5 AR-1248-1	5.508	4.672	1571042	892816	34.992	27.447
22)	L5 AR-1248-2	5.784	4.909	20881864	16058555	328.653	325.177
23)	L5 AR-1248-3	5.989	4.950	11952988	6078148	201.653	117.781 #
24)	L5 AR-1248-4	6.394	5.122	16923608	14823699	292.150	251.182
25)	L5 AR-1248-5	6.436	5.516	11021097	7458252	198.632	150.384
26)	L6 AR-1254-1	6.369	5.476	29186082	48506358	469.721	565.634
27)	L6 AR-1254-2	6.588	5.624	48240069	42976958	514.032	578.499
28)	L6 AR-1254-3	6.955	6.029	49405124	64540392	520.459	556.037
29)	L6 AR-1254-4	7.243	6.258	38907950	34746670	573.570	551.965
30)	L6 AR-1254-5	7.664	6.678	38026267	54661183	500.223	571.664
31)	L7 AR-1260-1	7.121	6.161	20226707	33291338	259.468	392.995 #
32)	L7 AR-1260-2	7.379	6.348	26190599	26704515	292.409	279.219
33)	L7 AR-1260-3	7.724f	6.501	6109754	26861726	89.407	293.876 #
34)	L7 AR-1260-4	7.953	6.977	15047245	2711597	188.867	35.771 #
35)	L7 AR-1260-5	8.284	7.219	5125165	6484169	35.735	40.934
36)	L8 AR-1262-1	7.724f	6.747f	6109754	7446823	72.627	182.397 #
37)	L8 AR-1262-2	8.284	6.977	5125165	2711597	36.216	31.319
38)	L8 AR-1262-3	8.610	7.508	3982820	145192	38.462	2.175 #
39)	L8 AR-1262-4	8.656f	7.567	2140340	5978698	42.278	51.091
40)	L8 AR-1262-5	9.346	8.066	586255	310067	10.436	5.629 #
41)	L9 AR-1268-1	8.610f	7.508	3982820	145192	20.432	0.715 #

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 Acq On : 13 Jan 2023 16:42
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

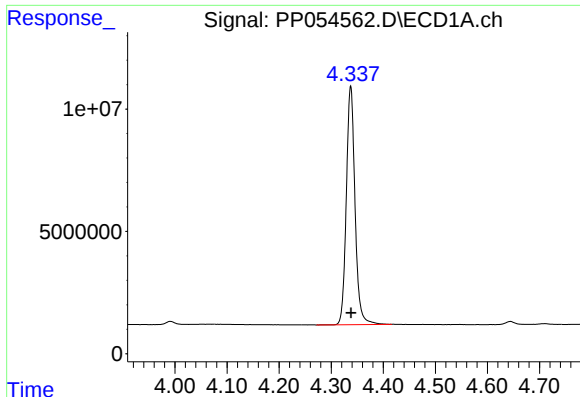
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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
42) L9	AR-1268-2	0.000	7.567	0	5978698	N.D.	32.453 #
43) L9	AR-1268-3	8.921	7.779	189408	249254	1.221	1.458
44) L9	AR-1268-4	9.346	8.066	586255	310067	8.568	4.908 #
45) L9	AR-1268-5	9.759	8.354	667232	742342	1.309	1.517

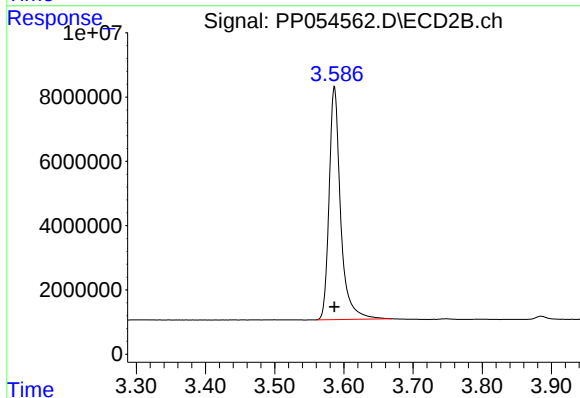
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

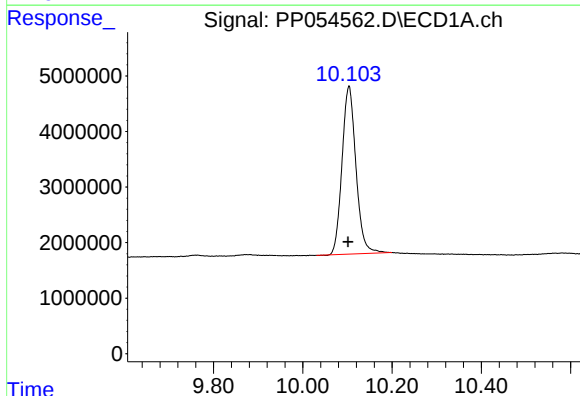
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 113092280
Conc: 55.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



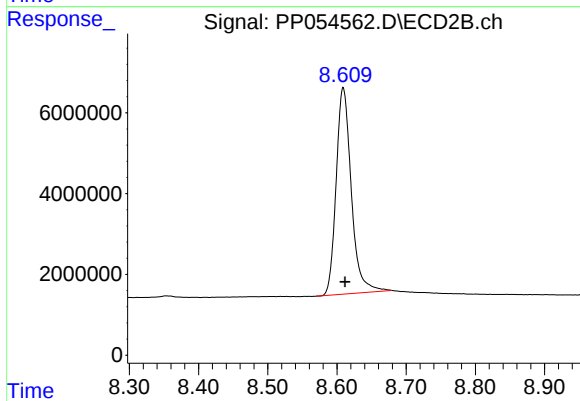
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 83741439
Conc: 51.92 ng/ml



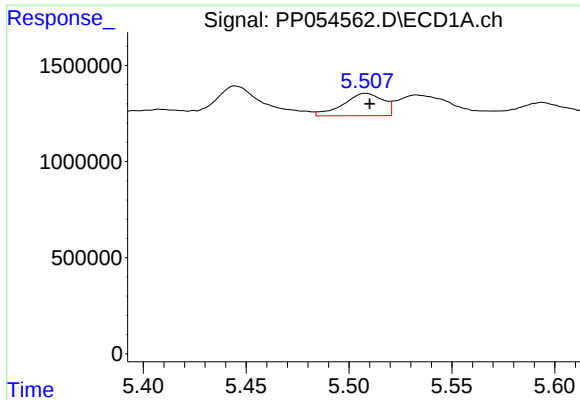
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 65428045
Conc: 45.56 ng/ml



#2 Decachlorobiphenyl

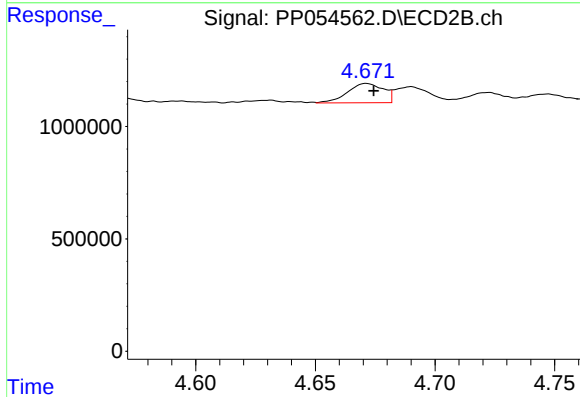
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 77833268
Conc: 55.18 ng/ml



#3 AR-1016-1

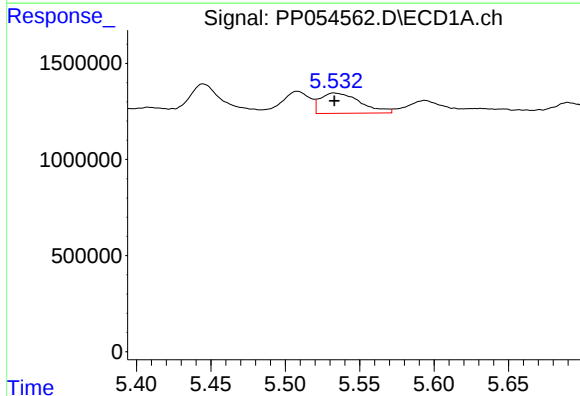
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1571042
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



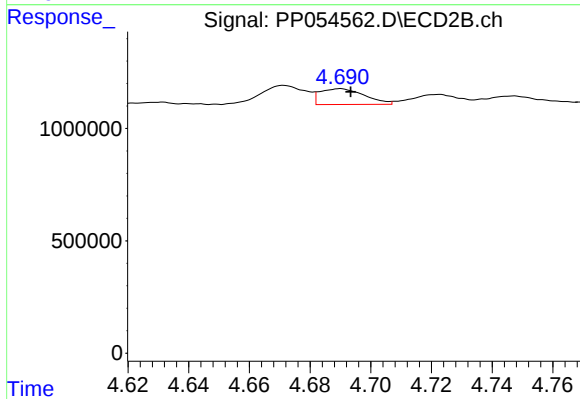
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 892816
Conc: 17.16 ng/ml



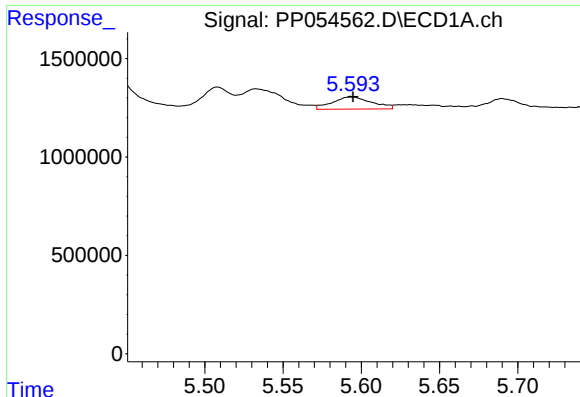
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1981213
Conc: 18.56 ng/ml



#4 AR-1016-2

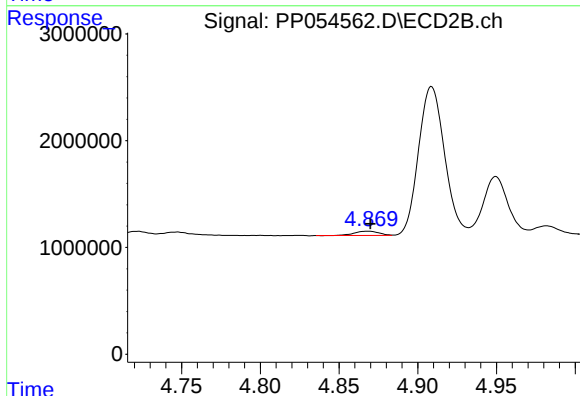
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 713455
Conc: 9.96 ng/ml



#5 AR-1016-3

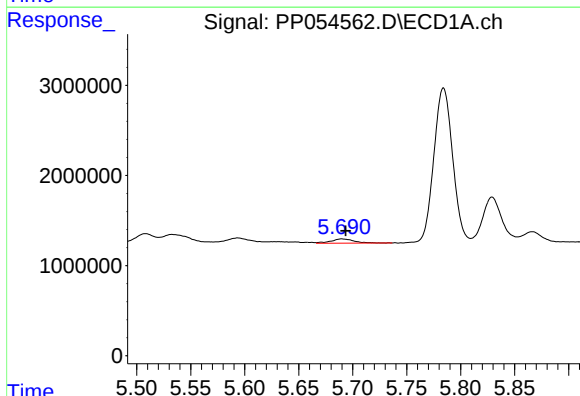
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1091267
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



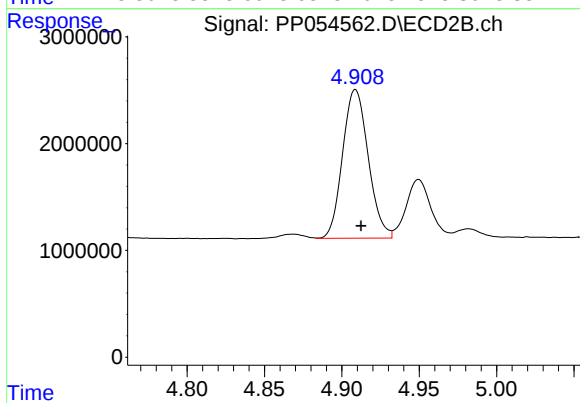
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 431262
Conc: 10.99 ng/ml



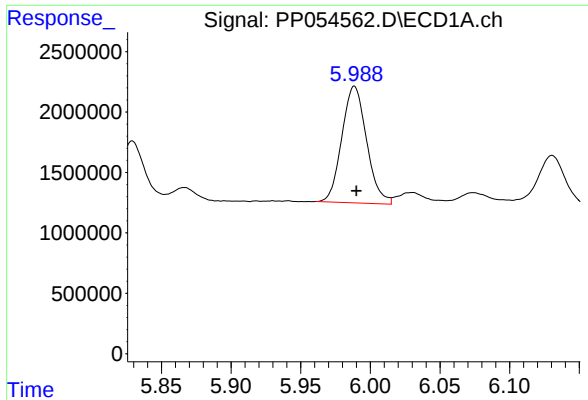
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 704441
Conc: 13.53 ng/ml



#6 AR-1016-4

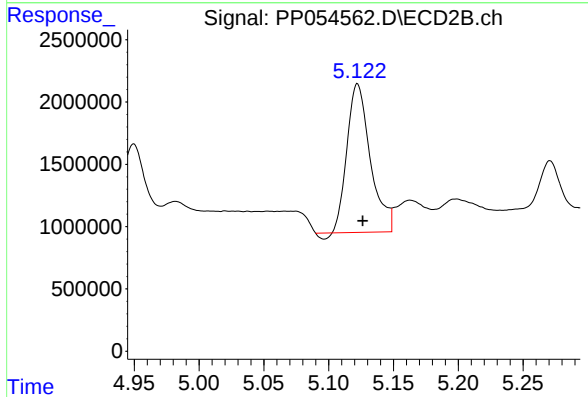
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16058555
Conc: 466.63 ng/ml



#7 AR-1016-5

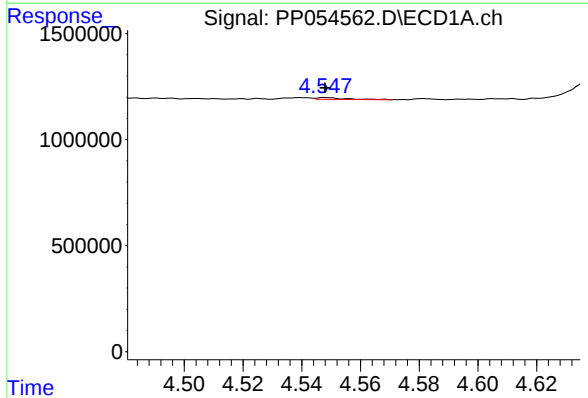
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 11952988
Conc: 264.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



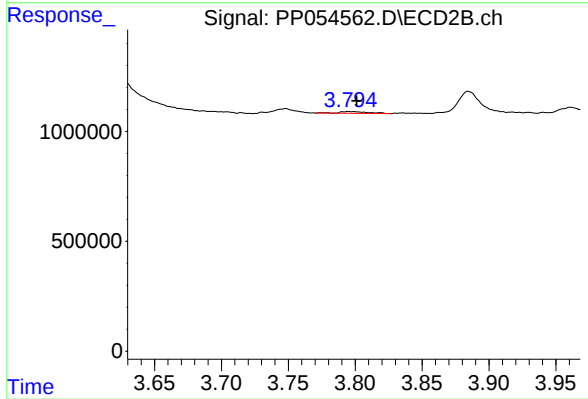
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 14823699
Conc: 337.15 ng/ml



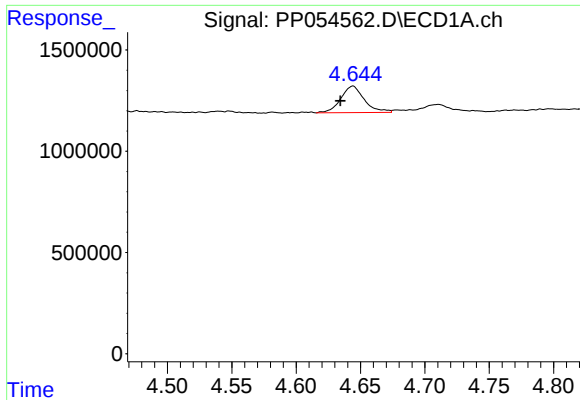
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 56254
Conc: 2.34 ng/ml



#8 AR-1221-1

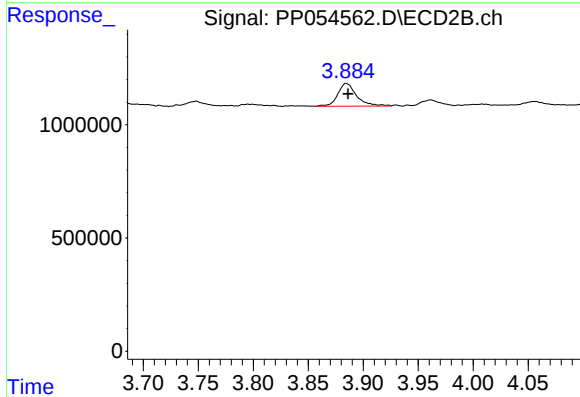
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 117251
Conc: 6.14 ng/ml



#9 AR-1221-2

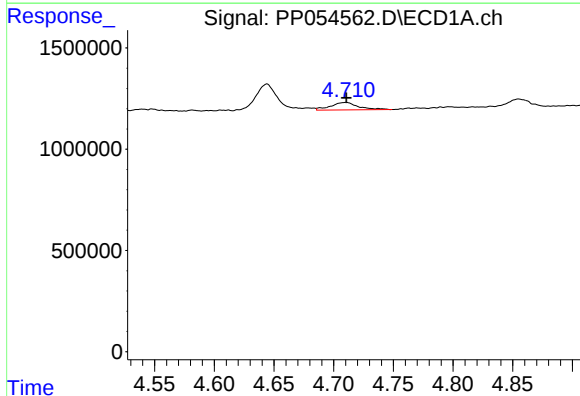
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 1668844
Conc: 94.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



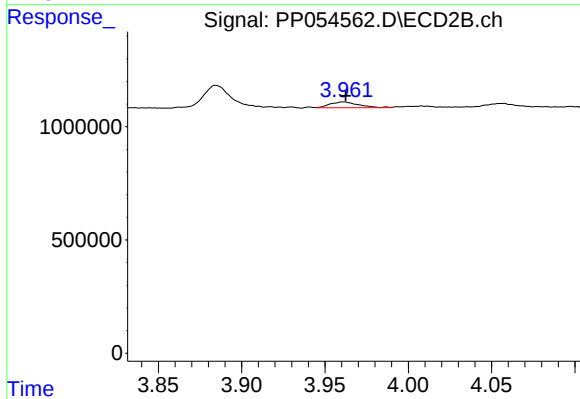
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 1199269
Conc: 81.34 ng/ml



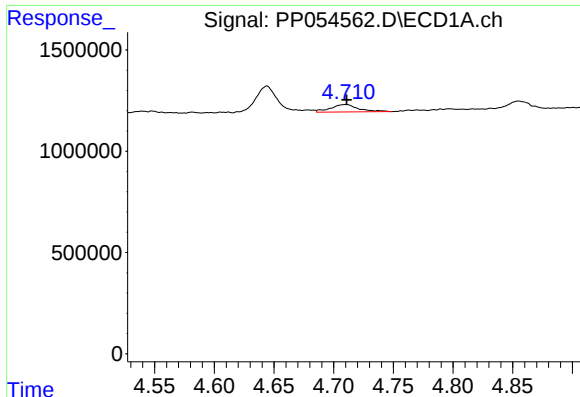
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 601715
Conc: 11.16 ng/ml



#10 AR-1221-3

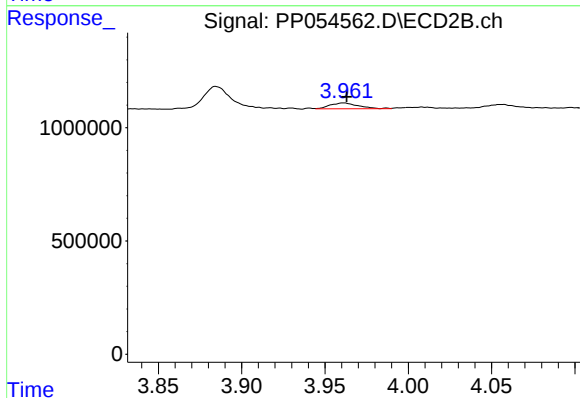
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 312846
Conc: 7.04 ng/ml



#11 AR-1232-1

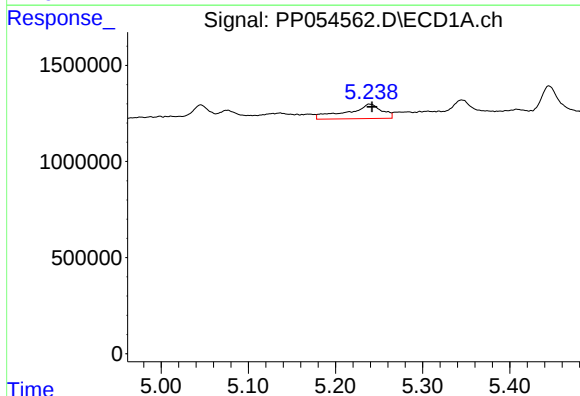
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 601715
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



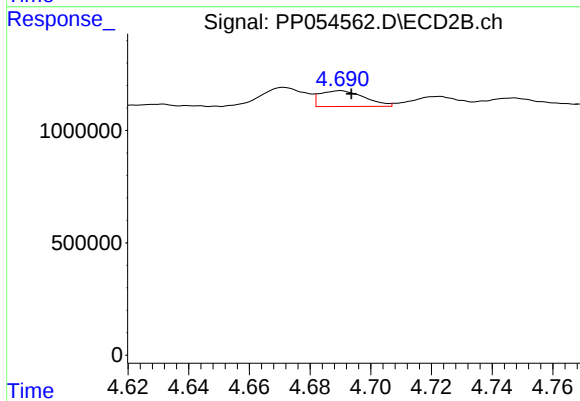
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 312846
Conc: 8.41 ng/ml



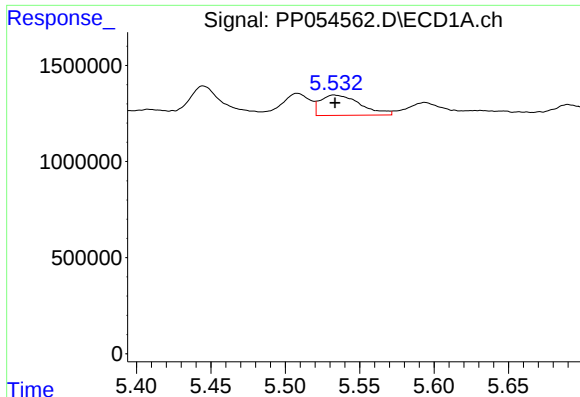
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 2093595
Conc: 80.23 ng/ml



#12 AR-1232-2

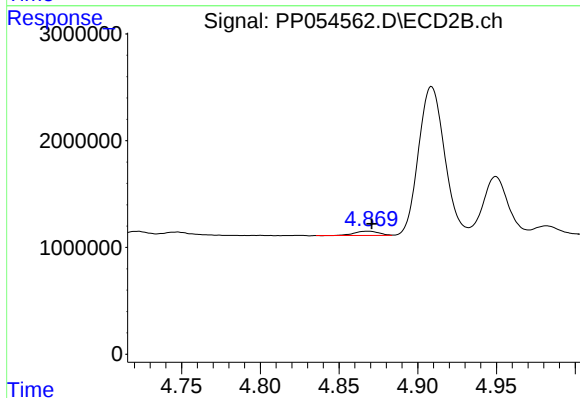
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 713455
Conc: 13.31 ng/ml



#13 AR-1232-3

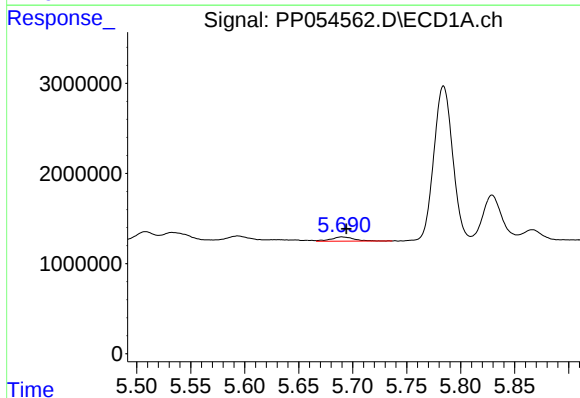
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1981213
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



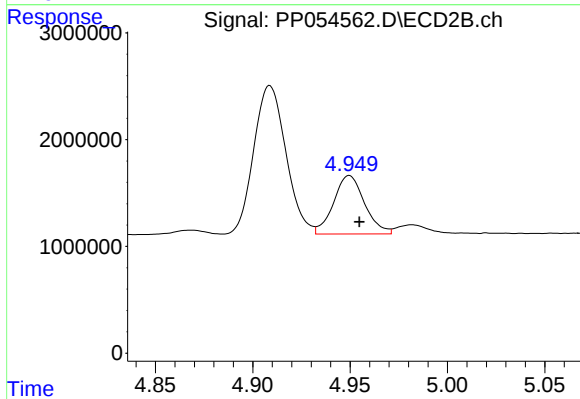
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 431262
Conc: 25.98 ng/ml



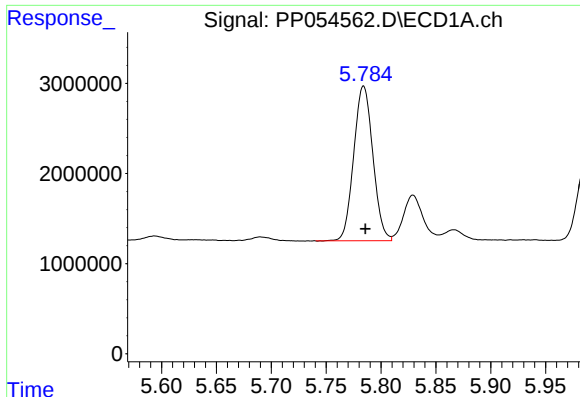
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 704441
Conc: 31.46 ng/ml



#14 AR-1232-4

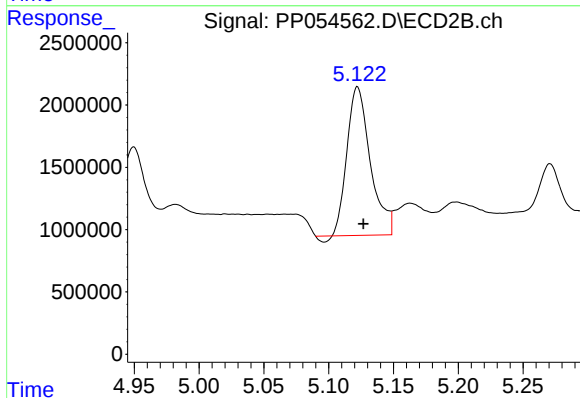
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6078148
Conc: 362.33 ng/ml



#15 AR-1232-5

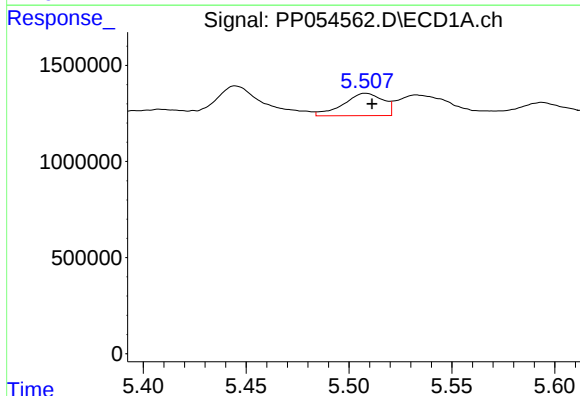
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 20881864
Conc: 1173.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



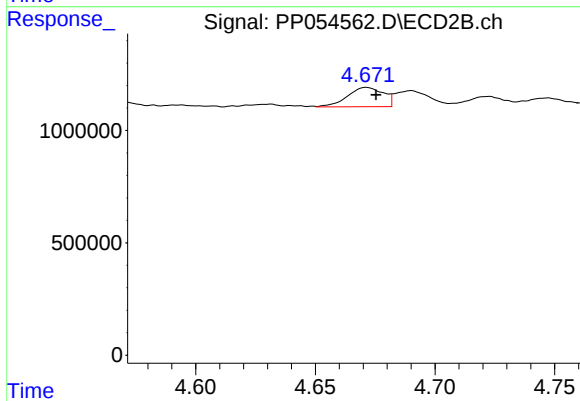
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 14823699
Conc: 821.04 ng/ml



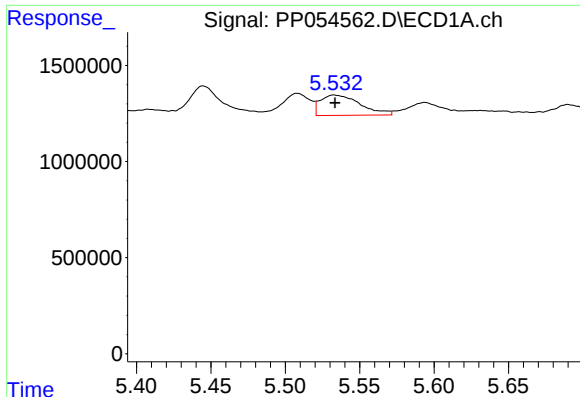
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1571042
Conc: 26.46 ng/ml



#16 AR-1242-1

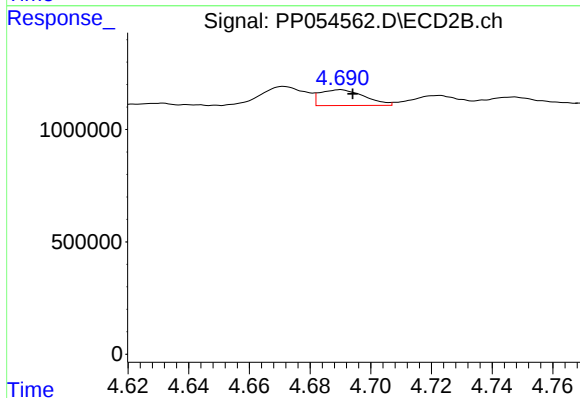
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 892816
Conc: 21.15 ng/ml



#17 AR-1242-2

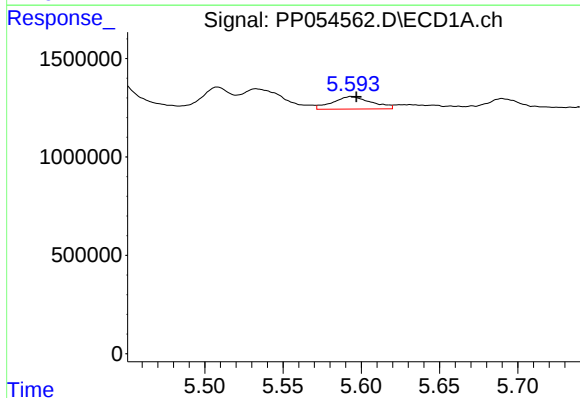
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1981213
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



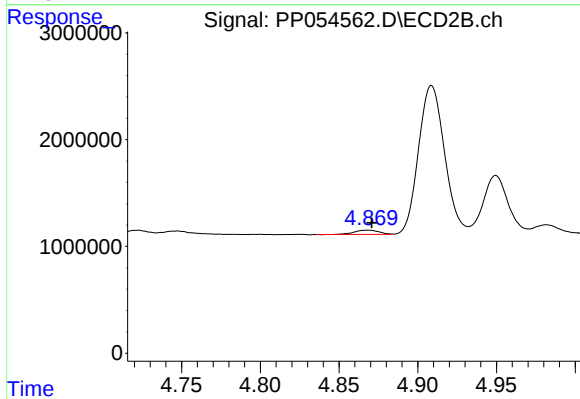
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 713455
Conc: 12.25 ng/ml



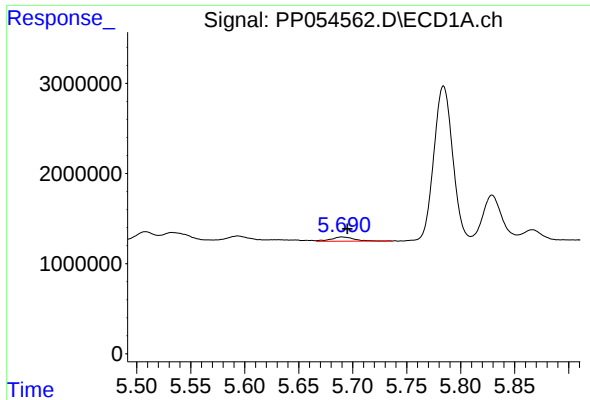
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1091267
Conc: 19.97 ng/ml



#18 AR-1242-3

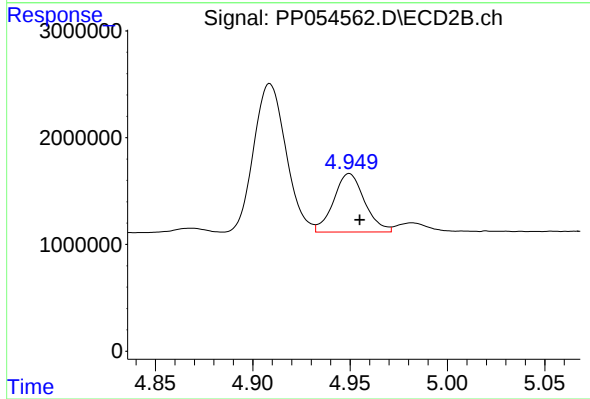
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 431262
Conc: 13.48 ng/ml



#19 AR-1242-4

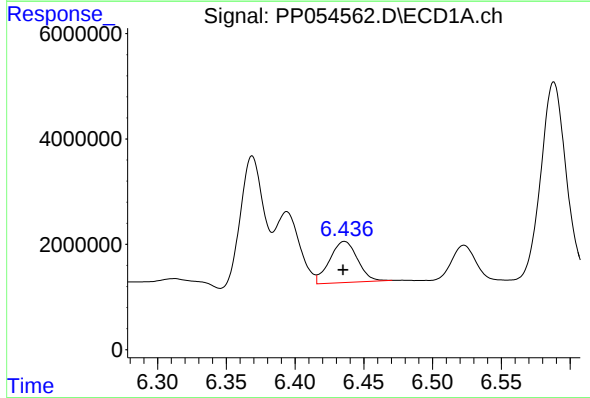
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 704441
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



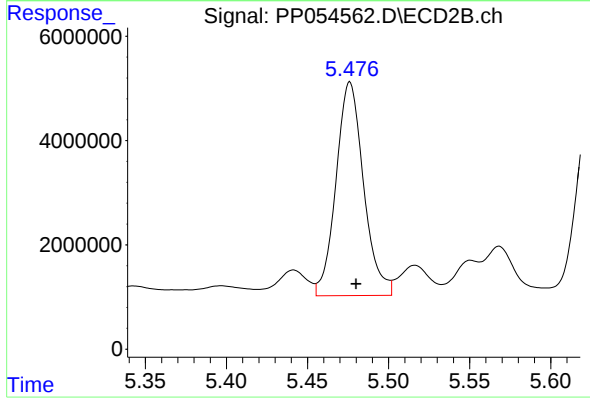
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6078148
Conc: 174.24 ng/ml



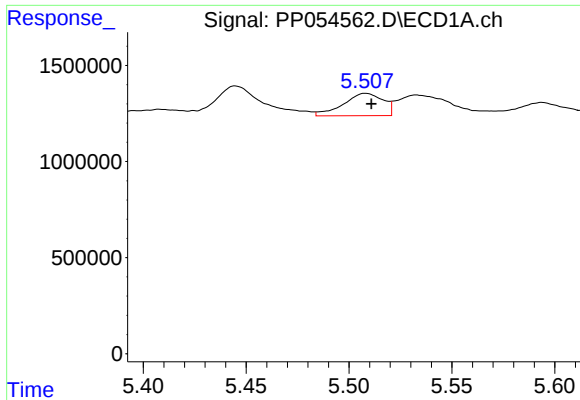
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 11021097
Conc: 335.76 ng/ml



#20 AR-1242-5

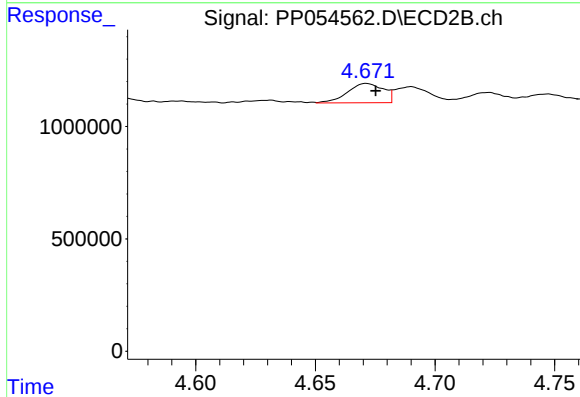
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 48506358
Conc: 1289.23 ng/ml



#21 AR-1248-1

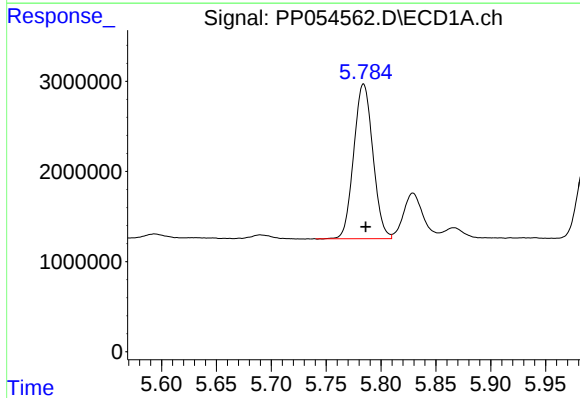
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1571042
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



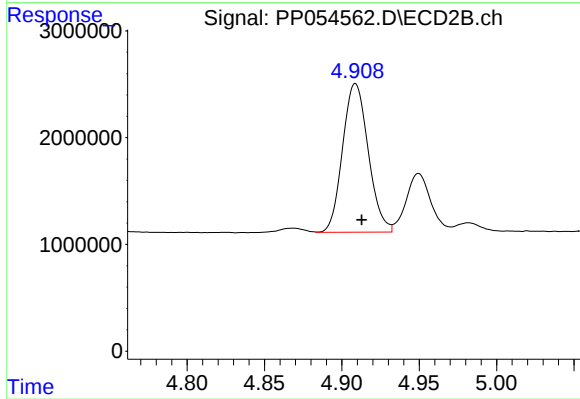
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 892816
Conc: 27.45 ng/ml



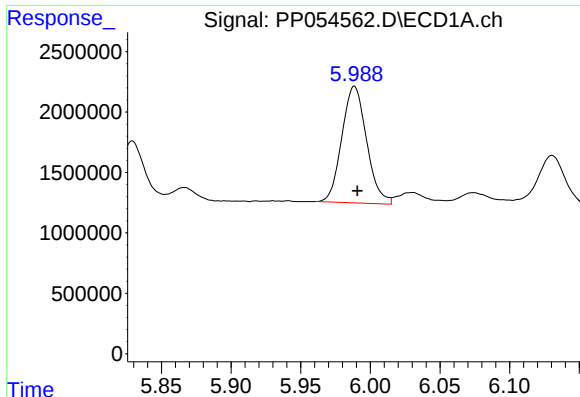
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 20881864
Conc: 328.65 ng/ml



#22 AR-1248-2

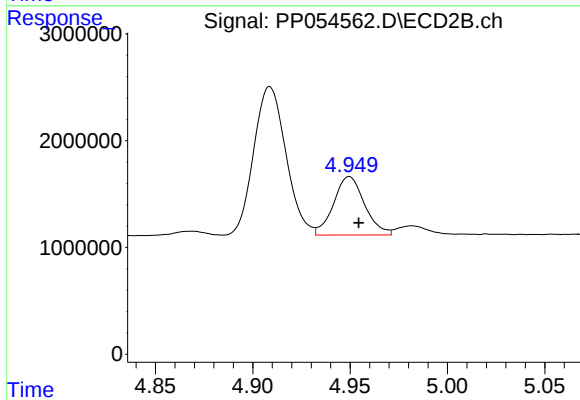
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16058555
Conc: 325.18 ng/ml



#23 AR-1248-3

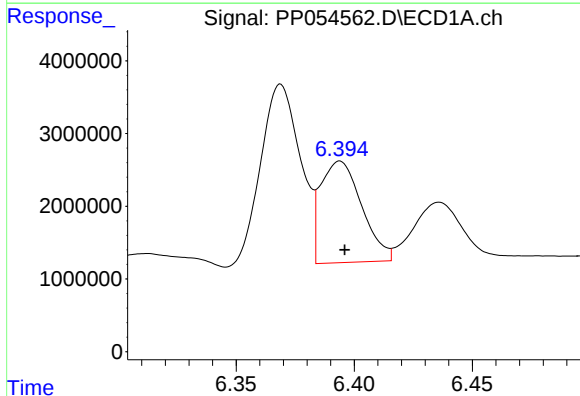
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 11952988
Conc: 201.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



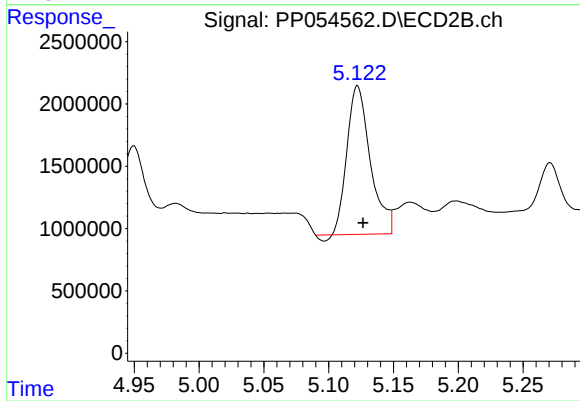
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6078148
Conc: 117.78 ng/ml



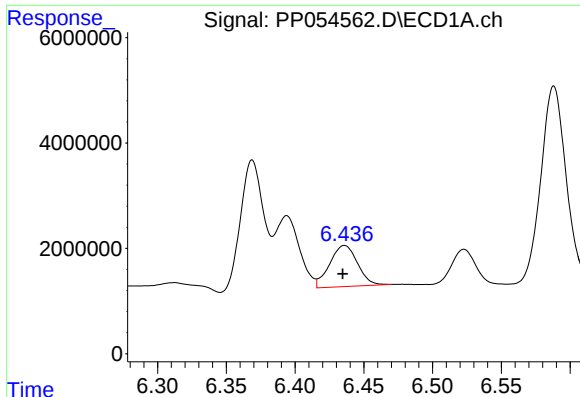
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 16923608
Conc: 292.15 ng/ml



#24 AR-1248-4

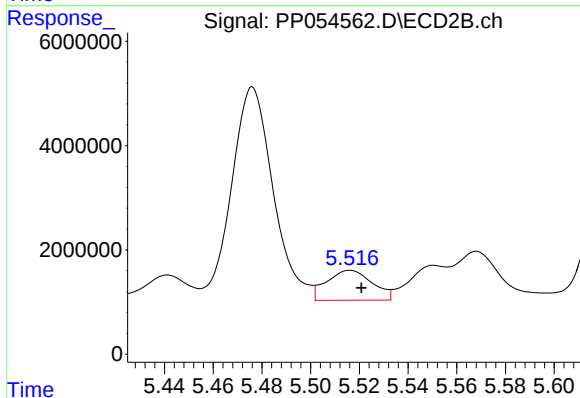
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 14823699
Conc: 251.18 ng/ml



#25 AR-1248-5

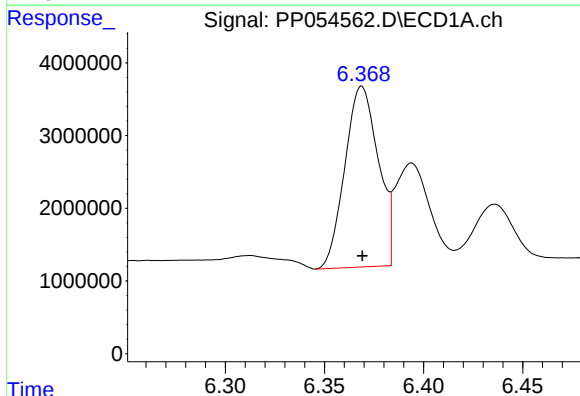
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 11021097
Conc: 198.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



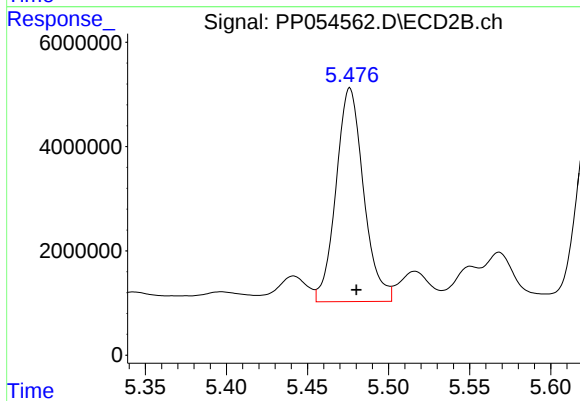
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 7458252
Conc: 150.38 ng/ml



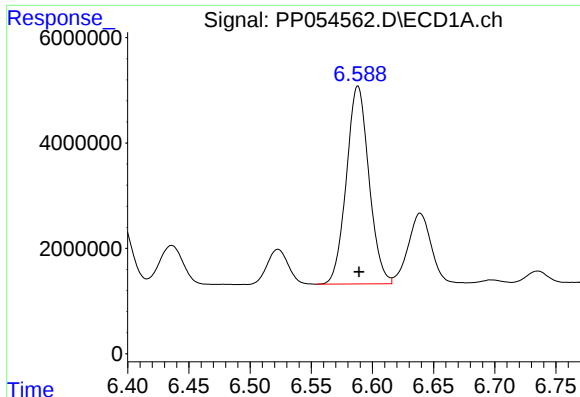
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 29186082
Conc: 469.72 ng/ml



#26 AR-1254-1

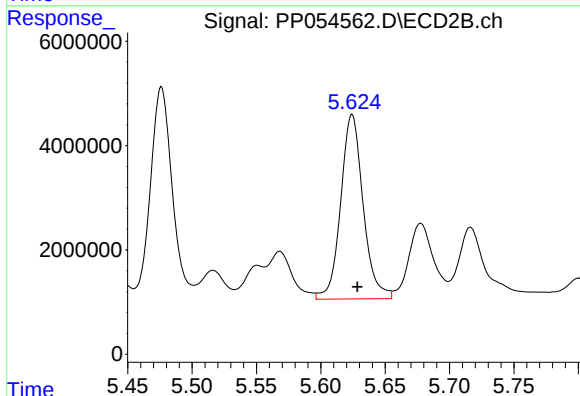
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 48506358
Conc: 565.63 ng/ml



#27 AR-1254-2

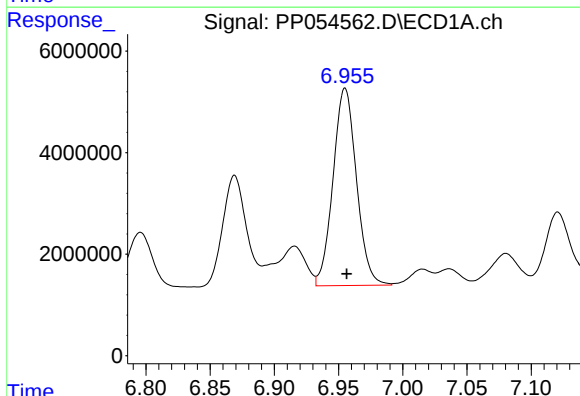
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 48240069
Conc: 514.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



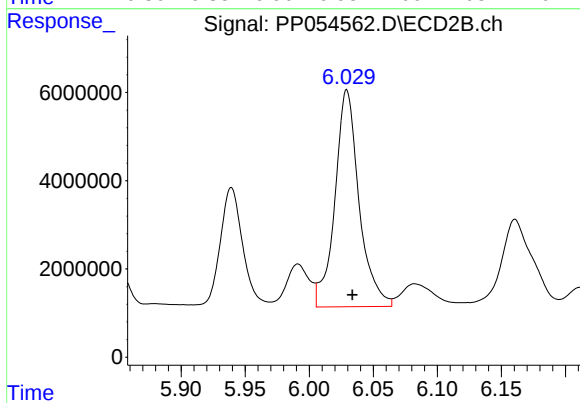
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 42976958
Conc: 578.50 ng/ml



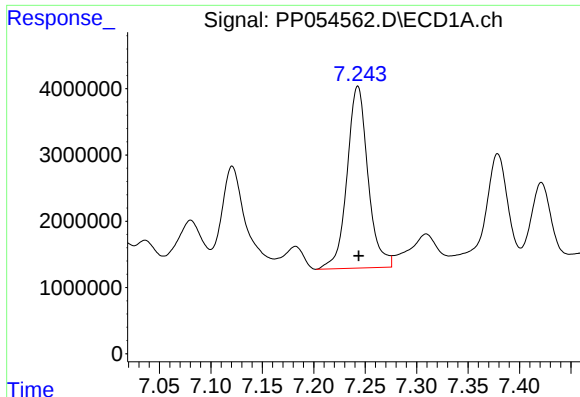
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 49405124
Conc: 520.46 ng/ml



#28 AR-1254-3

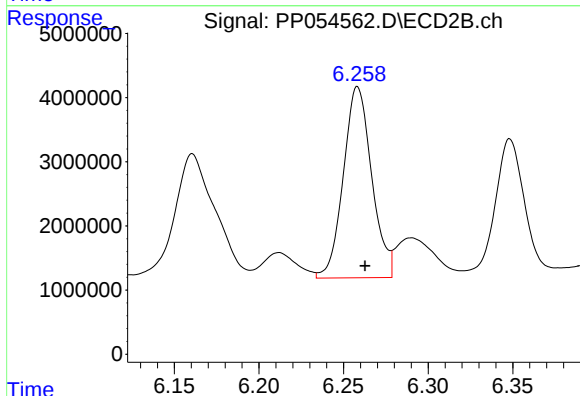
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 64540392
Conc: 556.04 ng/ml



#29 AR-1254-4

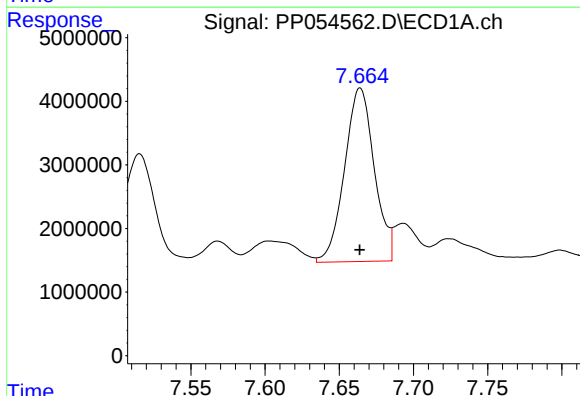
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 38907950
Conc: 573.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



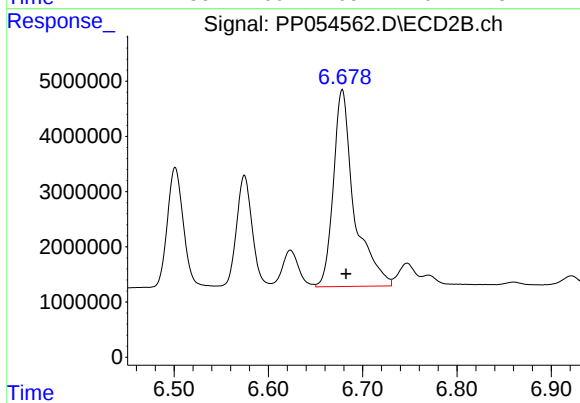
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 34746670
Conc: 551.97 ng/ml



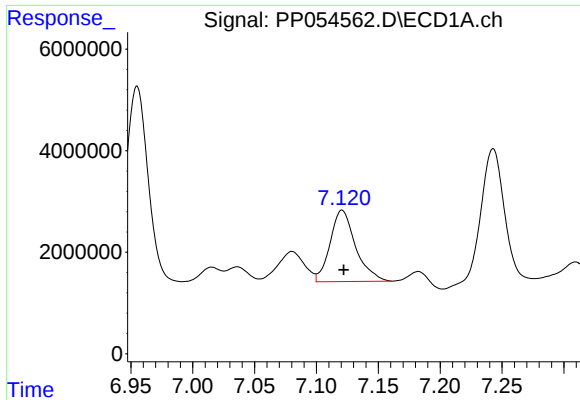
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 38026267
Conc: 500.22 ng/ml



#30 AR-1254-5

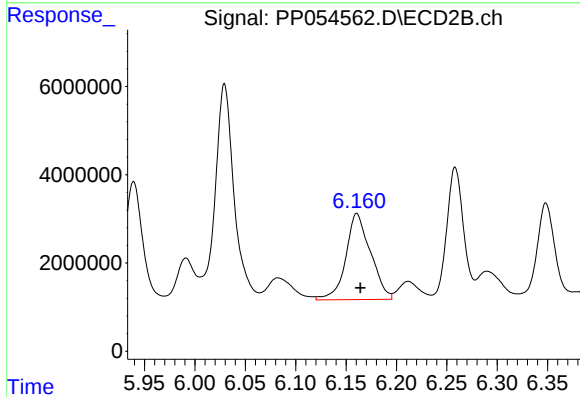
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 54661183
Conc: 571.66 ng/ml



#31 AR-1260-1

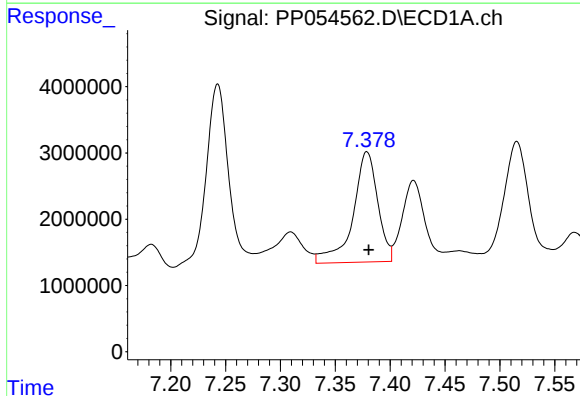
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 20226707
Conc: 259.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



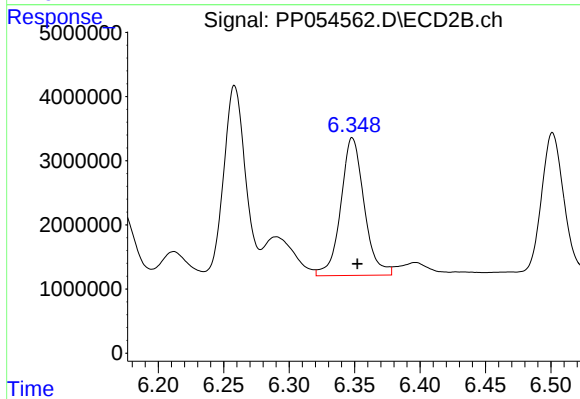
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 33291338
Conc: 393.00 ng/ml



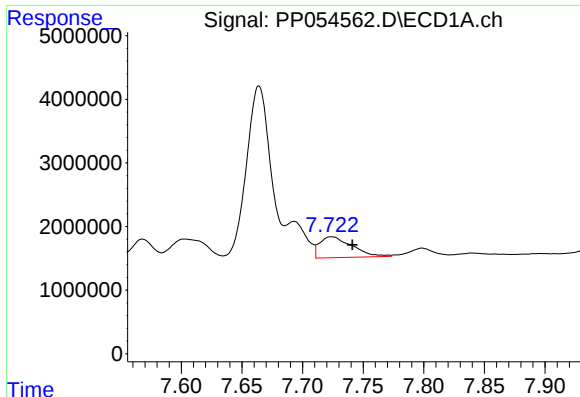
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 26190599
Conc: 292.41 ng/ml



#32 AR-1260-2

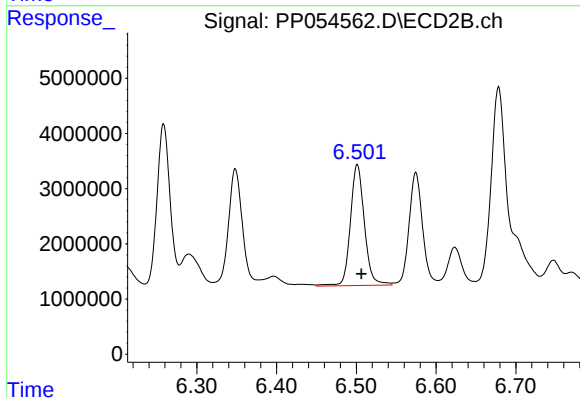
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 26704515
Conc: 279.22 ng/ml



#33 AR-1260-3

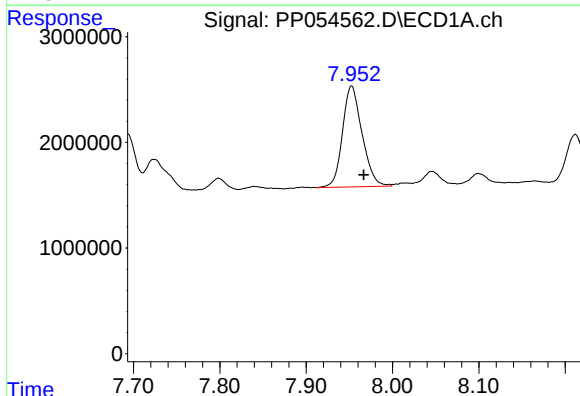
R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 6109754
Conc: 89.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



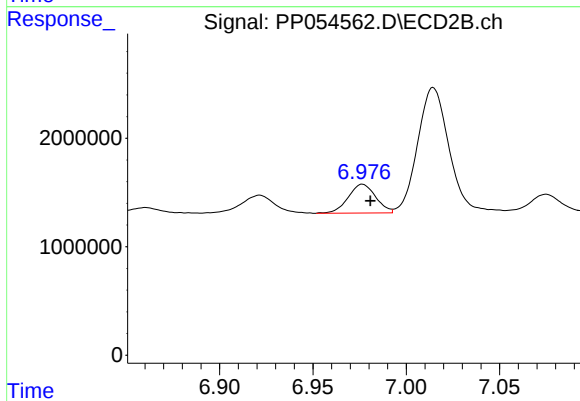
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 26861726
Conc: 293.88 ng/ml



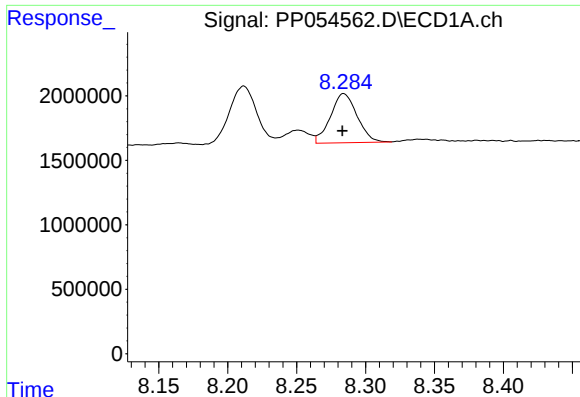
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 15047245
Conc: 188.87 ng/ml



#34 AR-1260-4

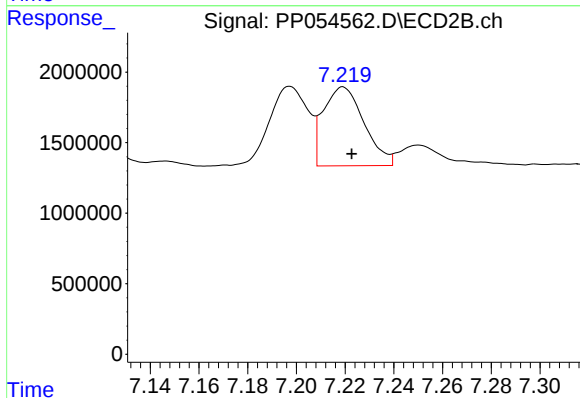
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 2711597
Conc: 35.77 ng/ml



#35 AR-1260-5

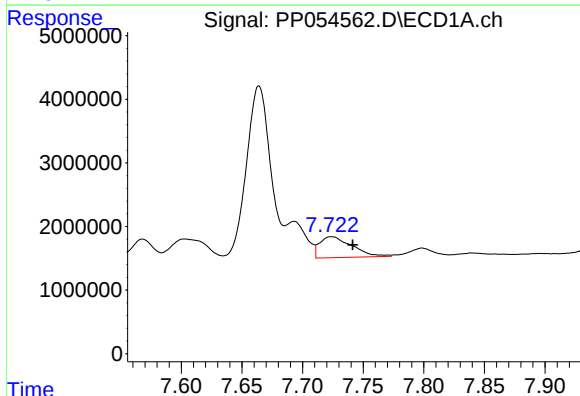
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 5125165
Conc: 35.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



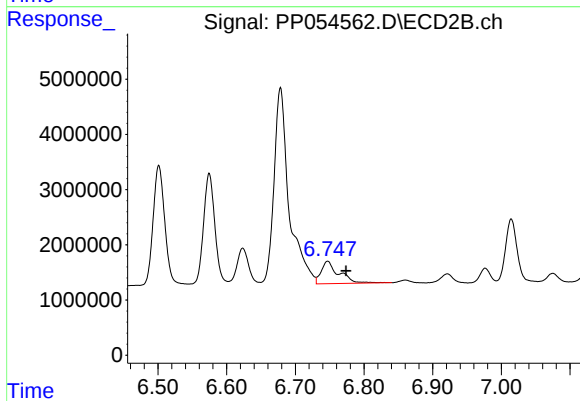
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 6484169
Conc: 40.93 ng/ml



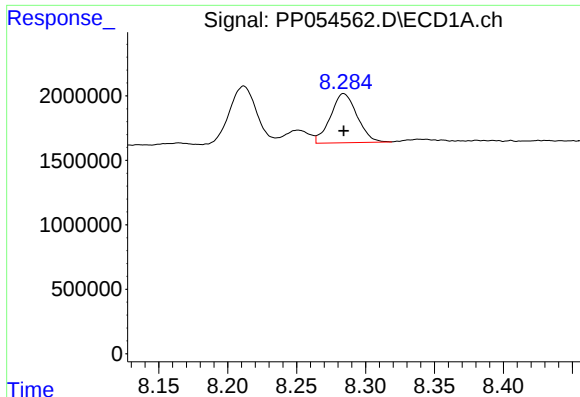
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 6109754
Conc: 72.63 ng/ml



#36 AR-1262-1

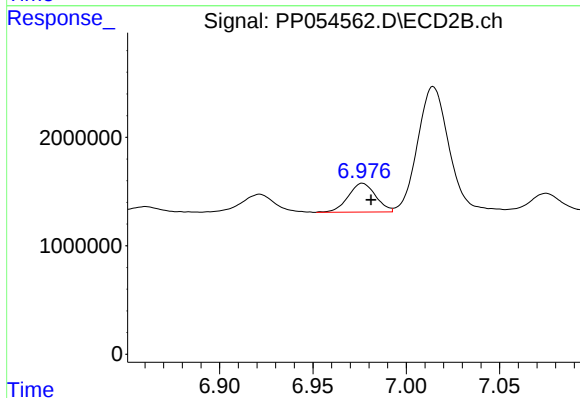
R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 7446823
Conc: 182.40 ng/ml



#37 AR-1262-2

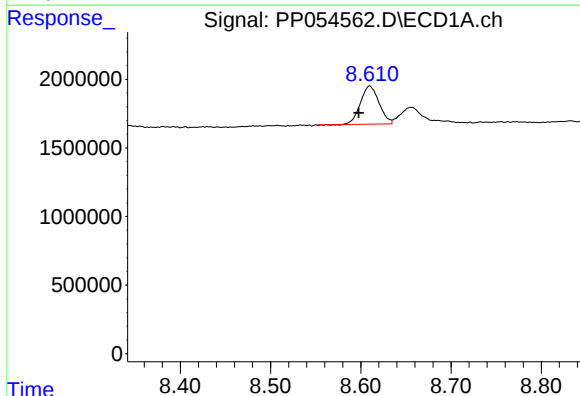
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 5125165
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



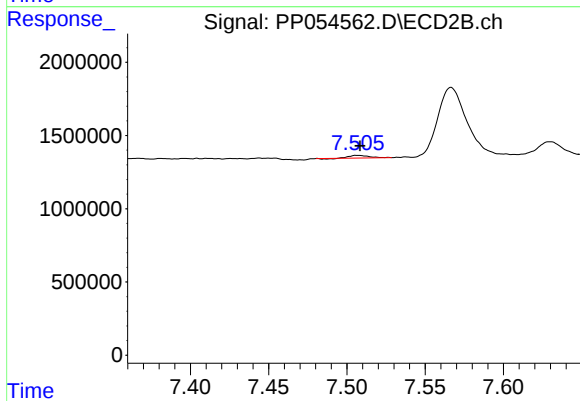
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 2711597
Conc: 31.32 ng/ml



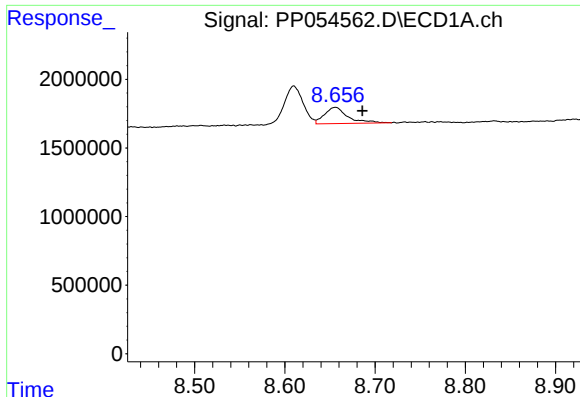
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 3982820
Conc: 38.46 ng/ml



#38 AR-1262-3

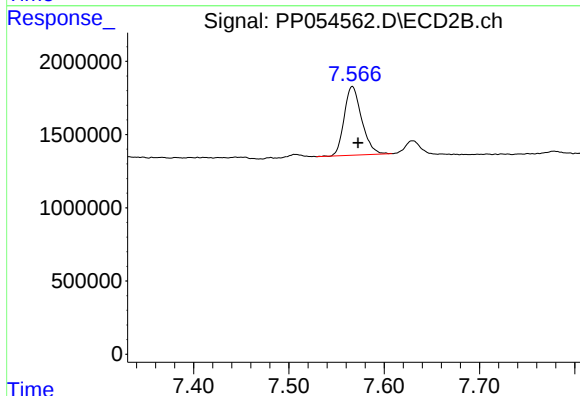
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 145192
Conc: 2.17 ng/ml



#39 AR-1262-4

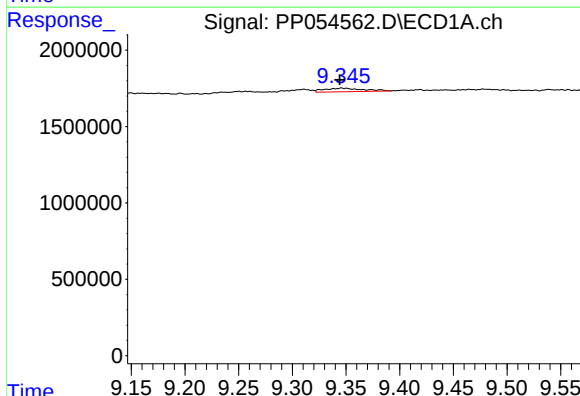
R.T.: 8.656 min
Delta R.T.: -0.030 min
Response: 2140340
Conc: 42.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



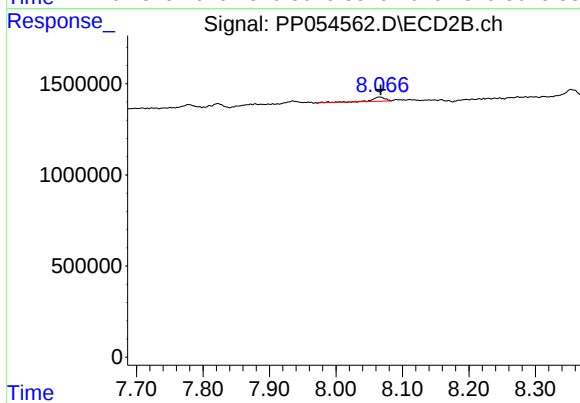
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5978698
Conc: 51.09 ng/ml



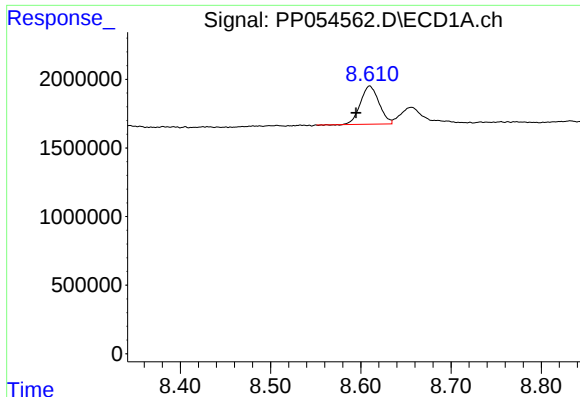
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 586255
Conc: 10.44 ng/ml



#40 AR-1262-5

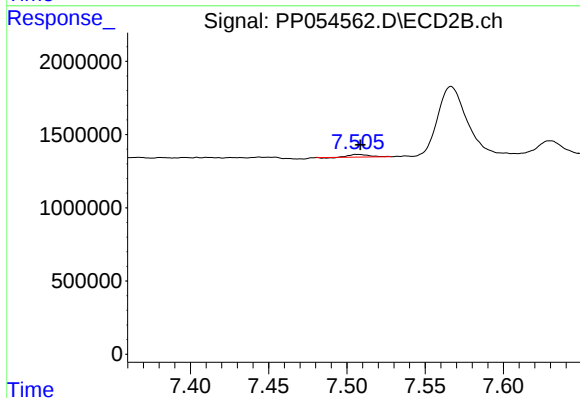
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 310067
Conc: 5.63 ng/ml



#41 AR-1268-1

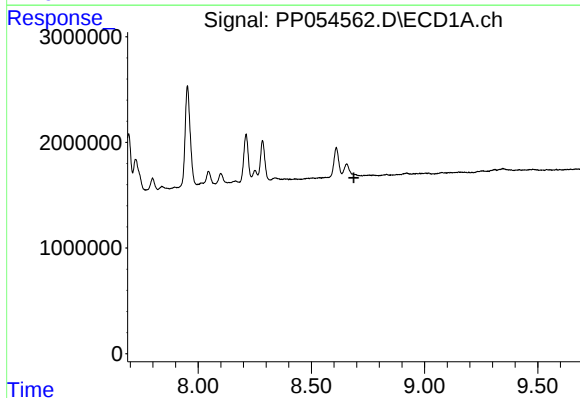
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 3982820
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



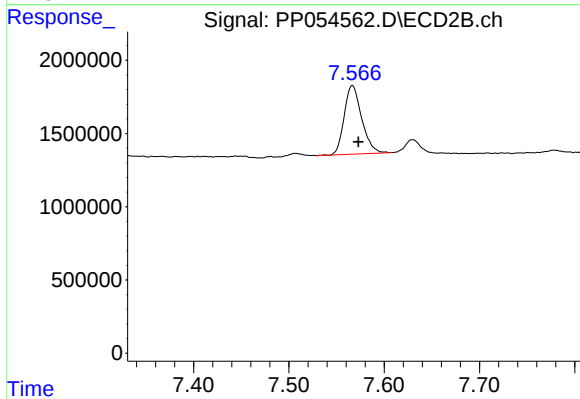
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 145192
Conc: 0.72 ng/ml



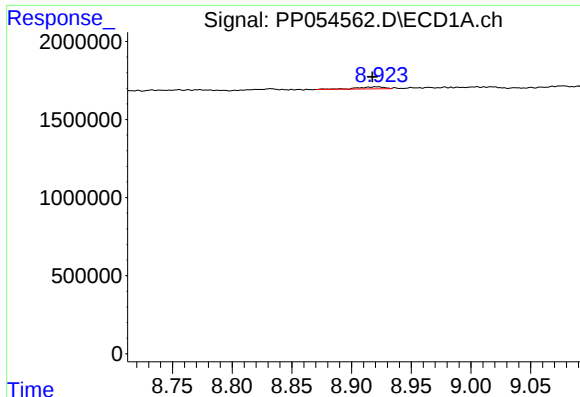
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

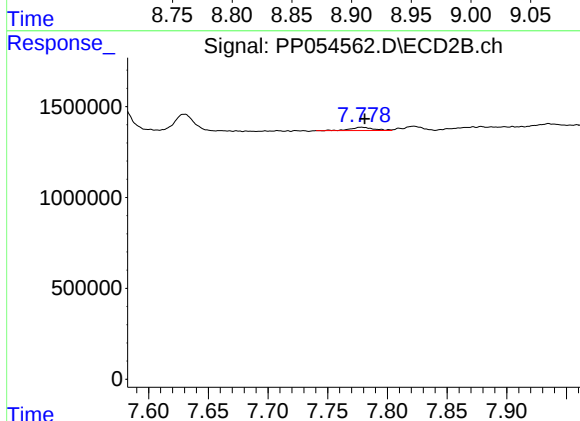
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5978698
Conc: 32.45 ng/ml



#43 AR-1268-3

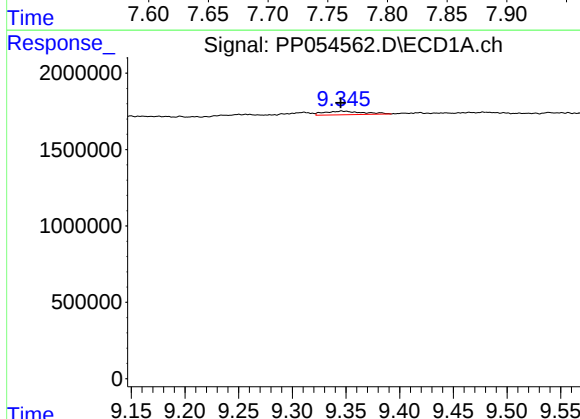
R.T.: 8.921 min
Delta R.T.: 0.004 min
Response: 189408
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



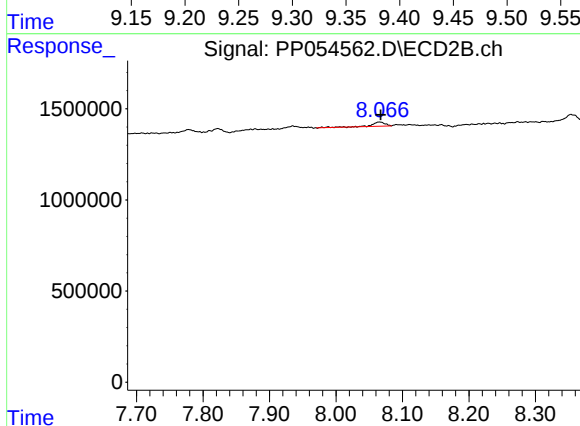
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 249254
Conc: 1.46 ng/ml



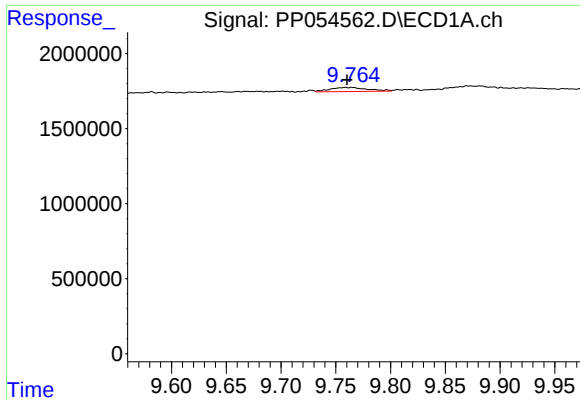
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 586255
Conc: 8.57 ng/ml



#44 AR-1268-4

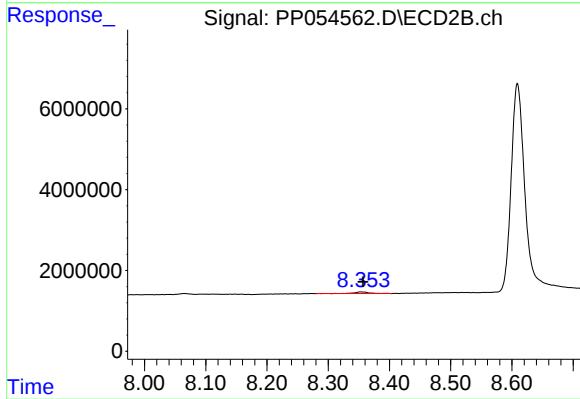
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 310067
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 667232
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 742342
Conc: 1.52 ng/ml