

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: Feb 21 00:50:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.567	80018662	69906852	49.663	47.876
2)	SA Decachlor...	10.075	8.575	104.2E6	56155019	51.087	49.498
Target Compounds							
3)	L1 AR-1016-1	5.495	4.650	877190	655265	14.700	14.552
4)	L1 AR-1016-2	5.520	4.666	1101974	545494	12.596	8.399 #
5)	L1 AR-1016-3	5.578	4.845	555029	306808	9.992	8.828
6)	L1 AR-1016-4	5.678	4.887	519758	16085005	11.664	538.126 #
7)	L1 AR-1016-5	5.975	5.100	12670641	9399032	262.416	237.748
8)	L2 AR-1221-1	4.533	3.774	56760	99680	2.727	5.549 #
9)	L2 AR-1221-2	4.630	3.866	1165793	910744	73.289	69.346
10)	L2 AR-1221-3	4.698	3.940	404399	230238	8.336	5.516 #
11)	L3 AR-1232-1	4.698	3.940	404399	230238	10.210	6.688 #
12)	L3 AR-1232-2	5.226	4.666	418454	545494	20.146	18.586
13)	L3 AR-1232-3	5.520	4.845	1101974	306808	27.966	20.188 #
14)	L3 AR-1232-4	5.678	4.928	519758	4931680	26.532	325.317 #
15)	L3 AR-1232-5	5.770	5.100	21005654	9399032	1313.403	573.409 #
16)	L4 AR-1242-1	5.495	4.650	877190	655265	18.166	17.809
17)	L4 AR-1242-2	5.520	4.666	1101974	545494	15.508	10.356 #
18)	L4 AR-1242-3	5.578	4.845	555029	306808	12.441	10.837
19)	L4 AR-1242-4	5.678	4.928	519758	4931680	14.386	159.845 #
20)	L4 AR-1242-5	6.422	5.453	11933161	36153642	284.875	1085.392 #
21)	L5 AR-1248-1	5.495	4.650	877190	655265	24.110	23.463
22)	L5 AR-1248-2	5.770	4.887	21005654	16085005	365.075	378.109
23)	L5 AR-1248-3	5.975	4.928	12670641	4931680	194.998	110.821 #
24)	L5 AR-1248-4	6.380	5.100	18032478	9399032	248.542	183.570 #
25)	L5 AR-1248-5	6.422	5.493	11933161	4125978	168.362	93.610 #
26)	L6 AR-1254-1	6.354	5.453	36839732	36153642	501.071	491.404
27)	L6 AR-1254-2	6.574	5.601	56613006	31035057	490.562	493.270
28)	L6 AR-1254-3	6.942	6.005	60556434	48798160	492.053	497.548
29)	L6 AR-1254-4	7.228	6.234	45030950	27693738	490.266	503.099
30)	L6 AR-1254-5	7.649	6.654	51619944	40124824	491.136	493.851
31)	L7 AR-1260-1	7.107	6.136	26366120	24449749	254.637	335.380 #
32)	L7 AR-1260-2	7.365	6.324	28657563	18856531	227.854	231.091
33)	L7 AR-1260-3	7.709f	6.477	6300483	19308048	71.737	228.480 #
34)	L7 AR-1260-4	7.938	6.952	21205664	2057105	197.308	32.142 #
35)	L7 AR-1260-5	8.269	7.195	6197337	4541713	30.019	33.553
36)	L8 AR-1262-1	7.709f	6.745	6300483	1251417	53.403	35.503 #
37)	L8 AR-1262-2	8.269	6.952	6197337	2057105	28.237	27.704
38)	L8 AR-1262-3	8.593	7.479	6233157	203104	40.772	3.661 #
39)	L8 AR-1262-4	8.664	7.541	508393	4458341	6.753	43.918 #
40)	L8 AR-1262-5	9.323	8.044	145156	389882	1.761	8.573 #
41)	L9 AR-1268-1	8.593f	7.479	6233157	203104	21.840	1.208 #

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Acq On : 20 Feb 2023 10:03
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

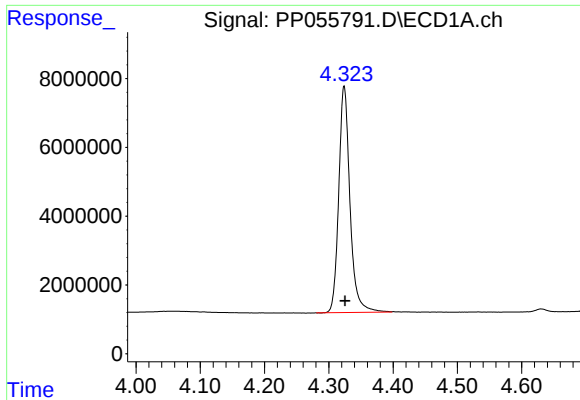
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:50:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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	8.664	7.541	508393	4458341	1.907	29.147 #
43)	L9 AR-1268-3	8.898	7.751	199837	38721	0.849	0.282 #
44)	L9 AR-1268-4	9.323	8.044	145156	389882	1.470	7.087 #
45)	L9 AR-1268-5	9.734	8.326	648960	255308	0.862	0.633 #

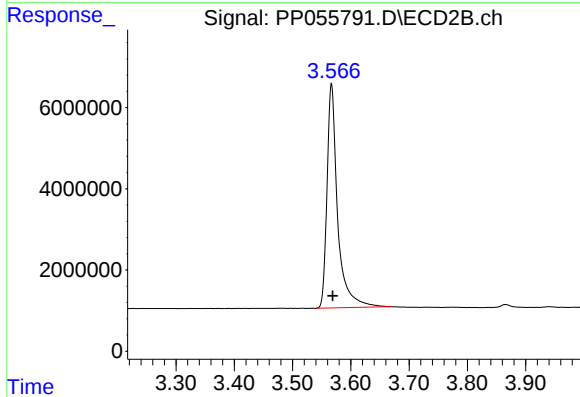
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

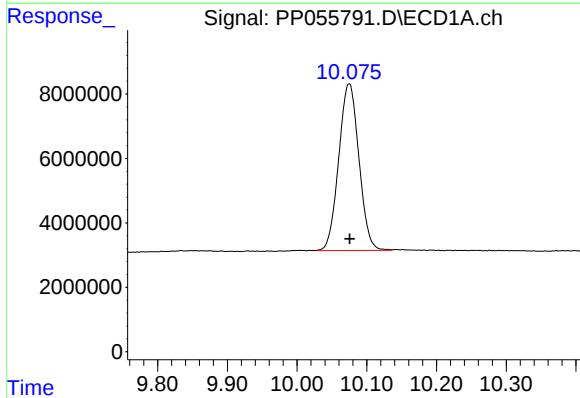
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 80018662
Conc: 49.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



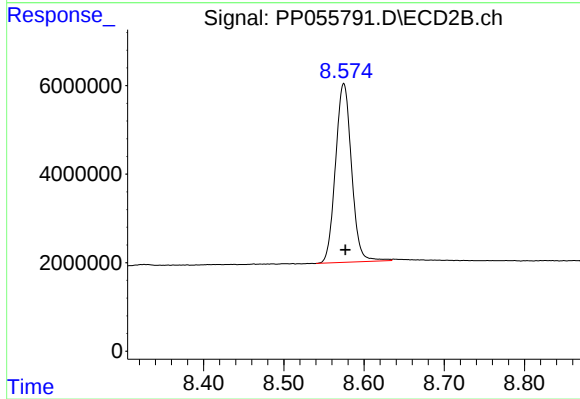
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 69906852
Conc: 47.88 ng/ml



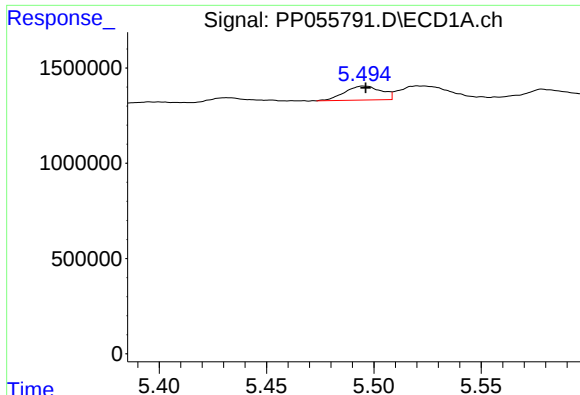
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.001 min
Response: 104214629
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

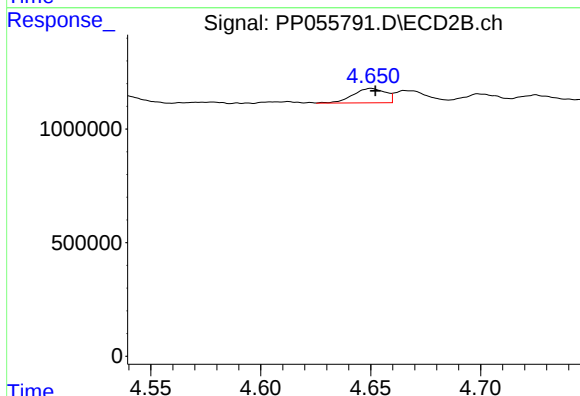
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 56155019
Conc: 49.50 ng/ml



#3 AR-1016-1

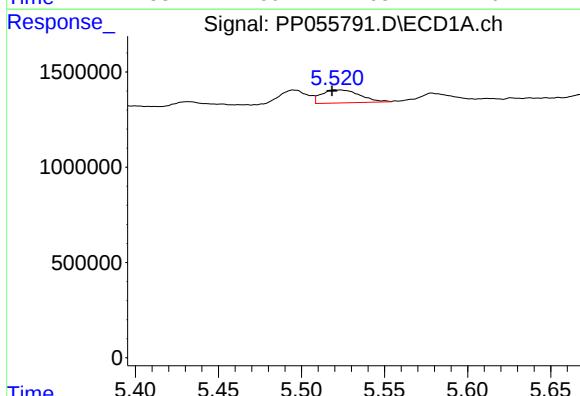
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 877190
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



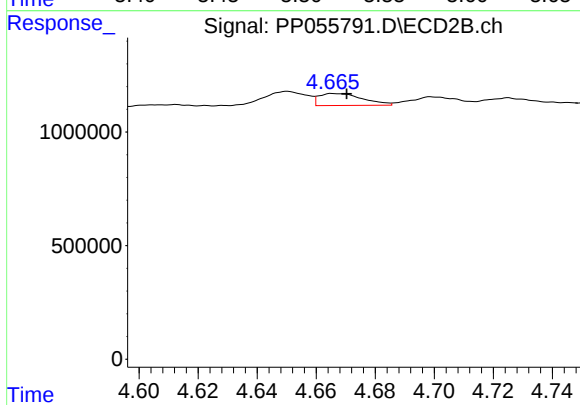
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 655265
Conc: 14.55 ng/ml



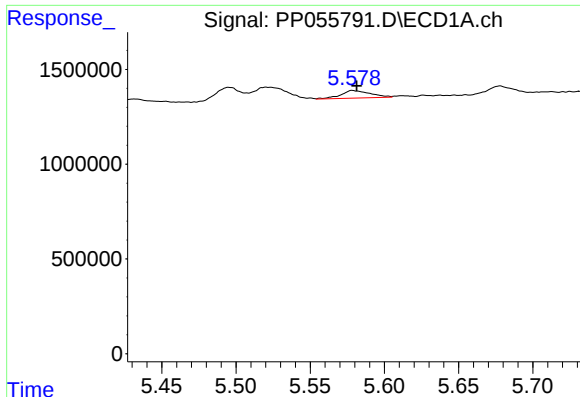
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 1101974
Conc: 12.60 ng/ml



#4 AR-1016-2

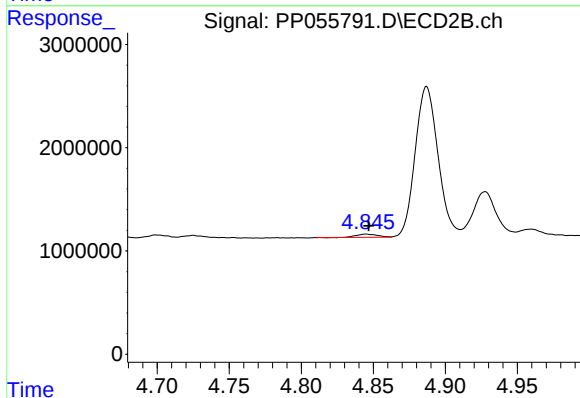
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 545494
Conc: 8.40 ng/ml



#5 AR-1016-3

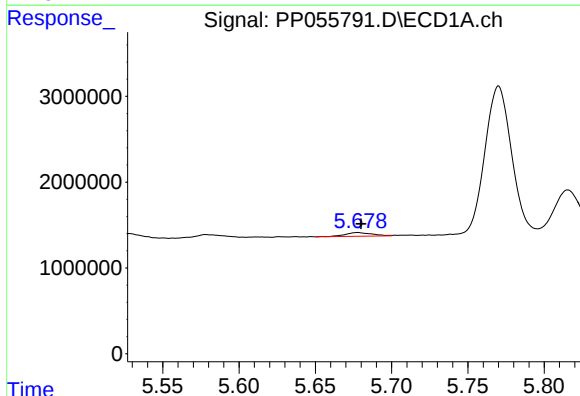
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 555029
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



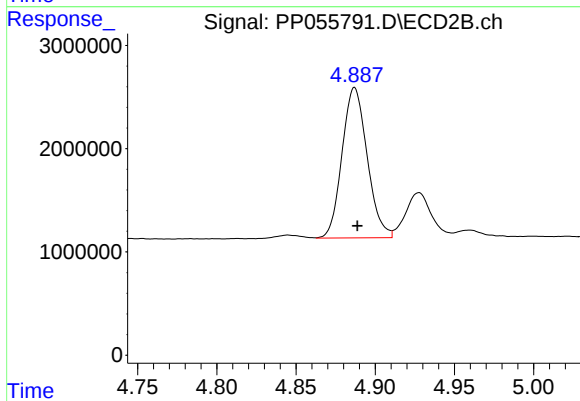
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 306808
Conc: 8.83 ng/ml



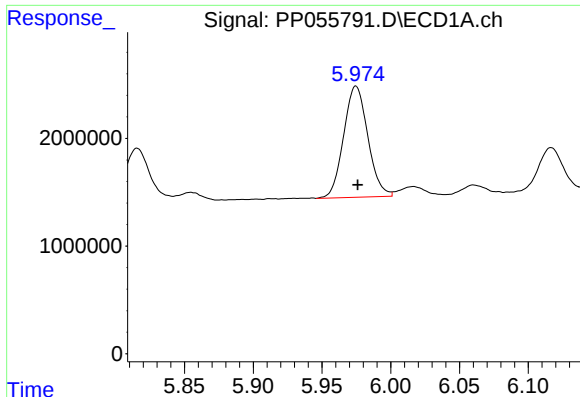
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 519758
Conc: 11.66 ng/ml



#6 AR-1016-4

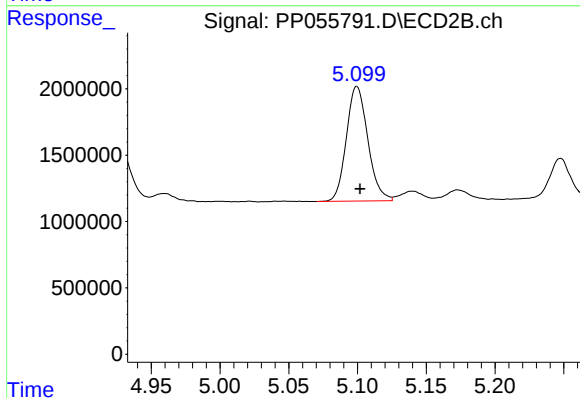
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 16085005
Conc: 538.13 ng/ml



#7 AR-1016-5

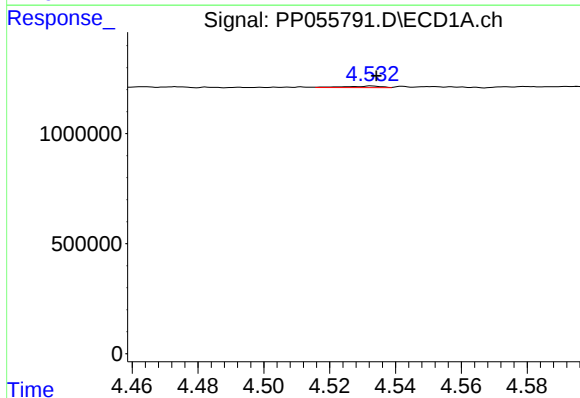
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 12670641
Conc: 262.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



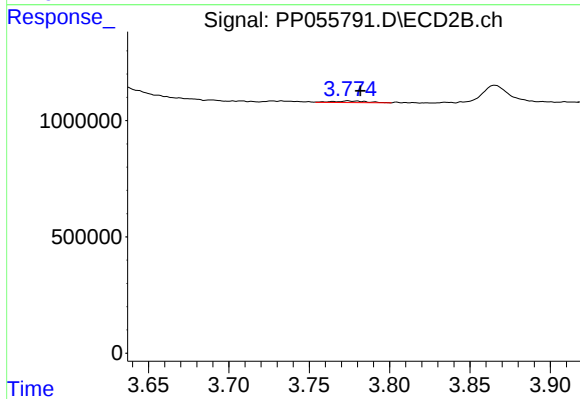
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 9399032
Conc: 237.75 ng/ml



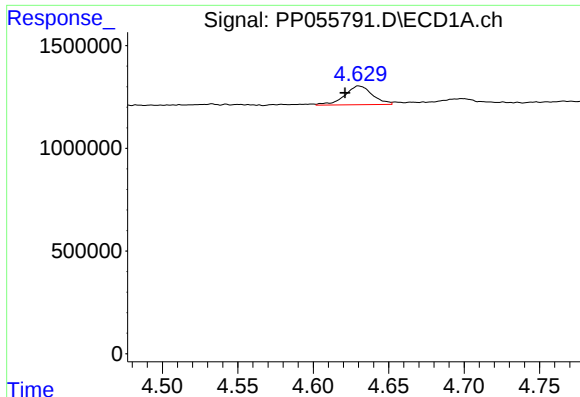
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 56760
Conc: 2.73 ng/ml



#8 AR-1221-1

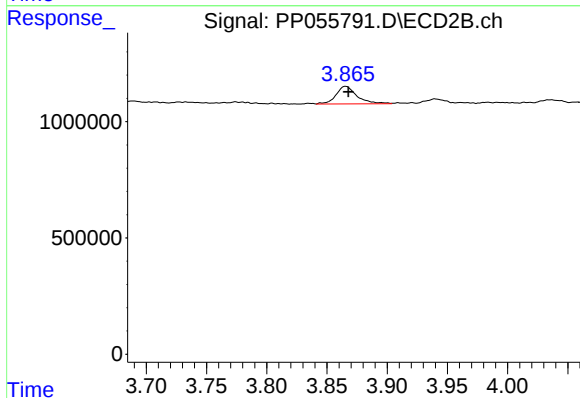
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 99680
Conc: 5.55 ng/ml



#9 AR-1221-2

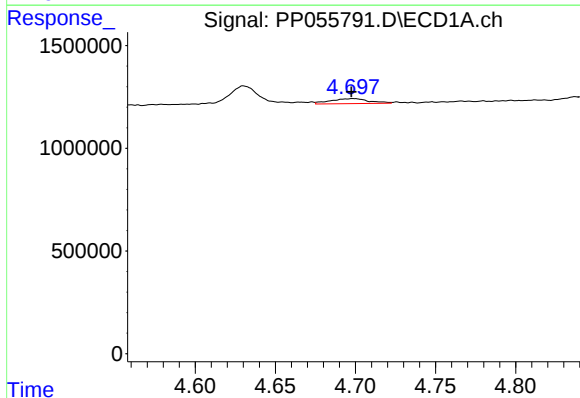
R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 1165793
Conc: 73.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



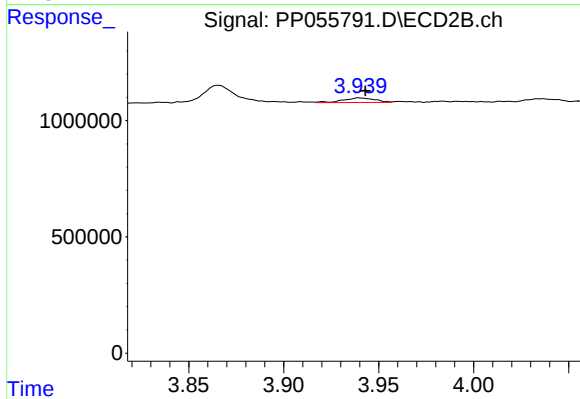
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 910744
Conc: 69.35 ng/ml



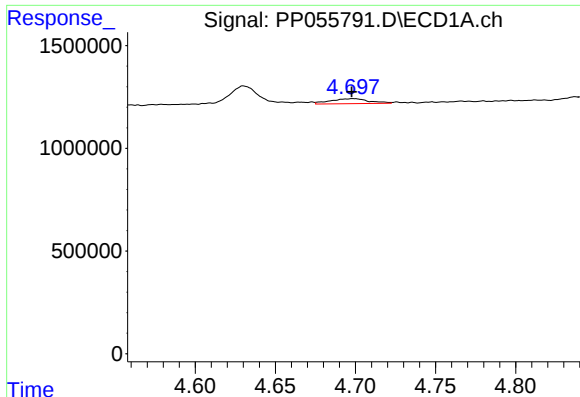
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 404399
Conc: 8.34 ng/ml



#10 AR-1221-3

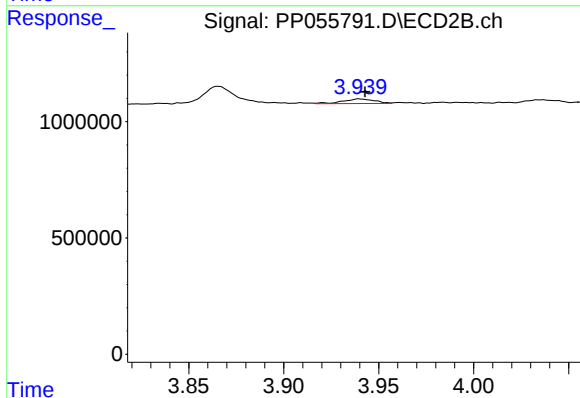
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 230238
Conc: 5.52 ng/ml



#11 AR-1232-1

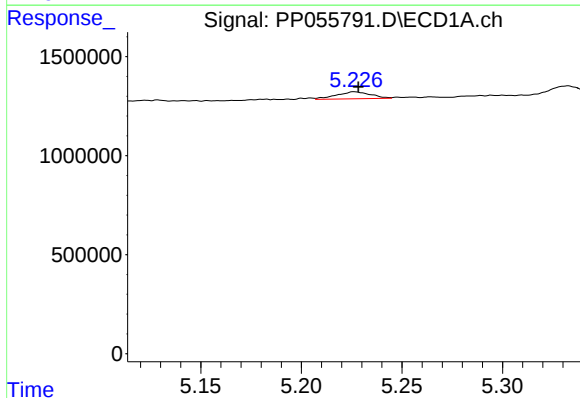
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 404399
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



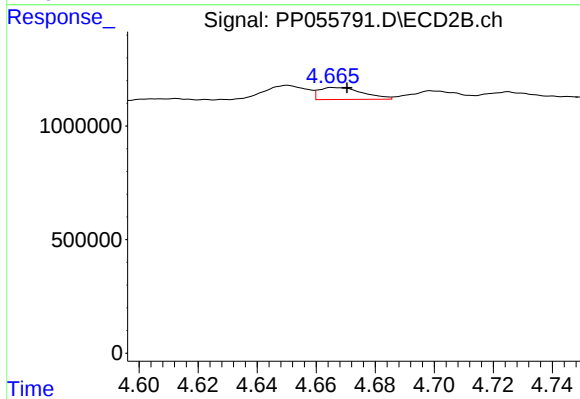
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 230238
Conc: 6.69 ng/ml



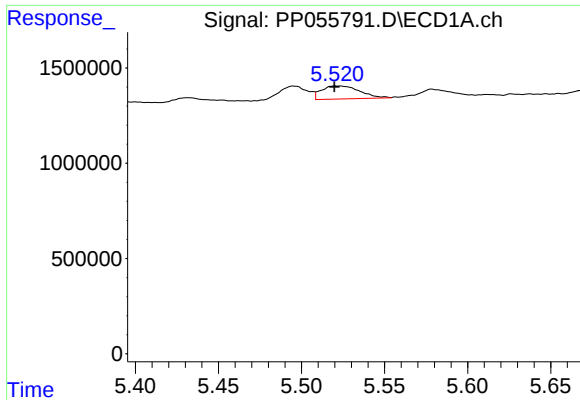
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 418454
Conc: 20.15 ng/ml



#12 AR-1232-2

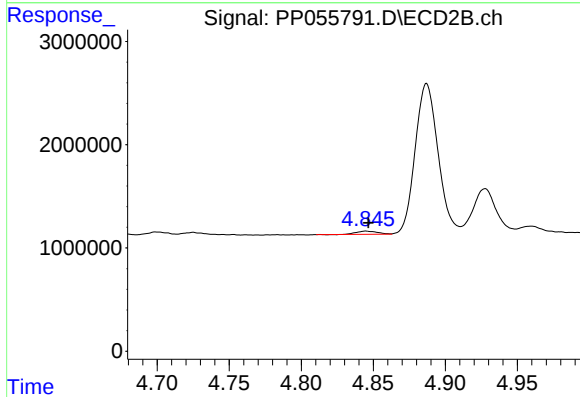
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 545494
Conc: 18.59 ng/ml



#13 AR-1232-3

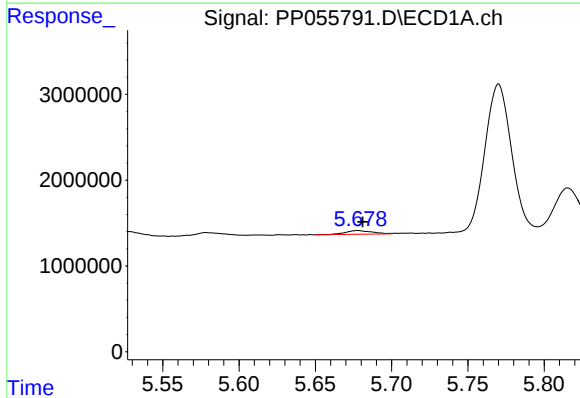
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1101974
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



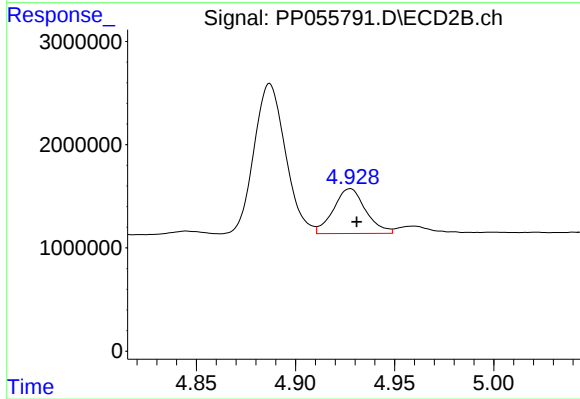
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 306808
Conc: 20.19 ng/ml



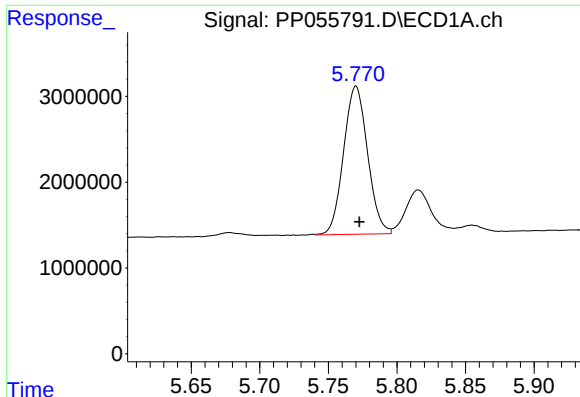
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 519758
Conc: 26.53 ng/ml



#14 AR-1232-4

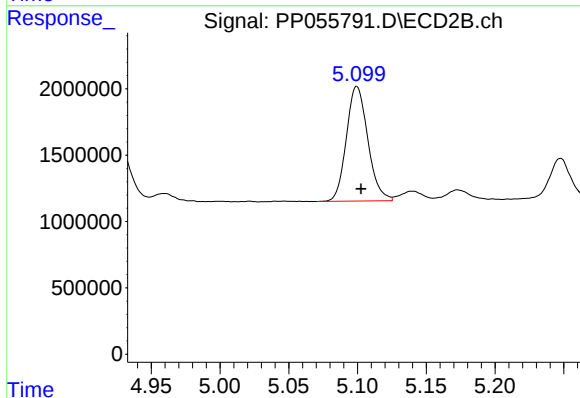
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 4931680
Conc: 325.32 ng/ml



#15 AR-1232-5

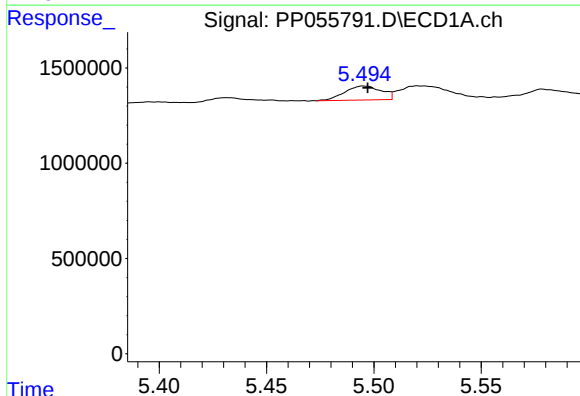
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 21005654
Conc: 1313.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



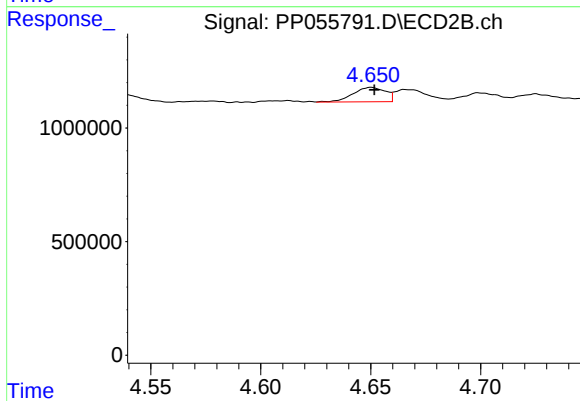
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 9399032
Conc: 573.41 ng/ml



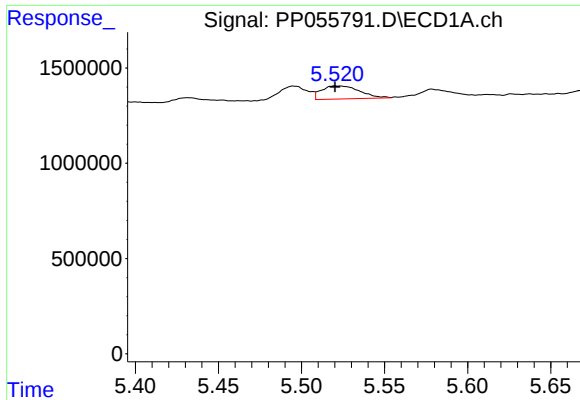
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 877190
Conc: 18.17 ng/ml



#16 AR-1242-1

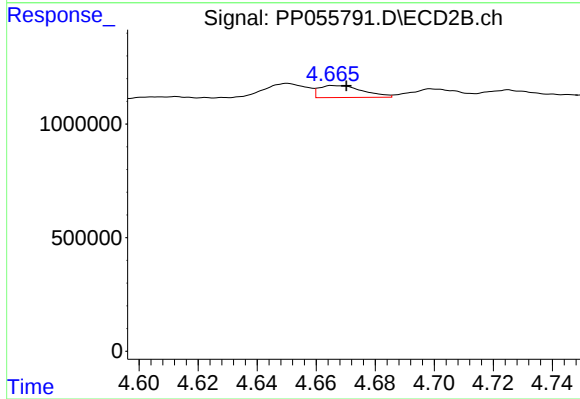
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 655265
Conc: 17.81 ng/ml



#17 AR-1242-2

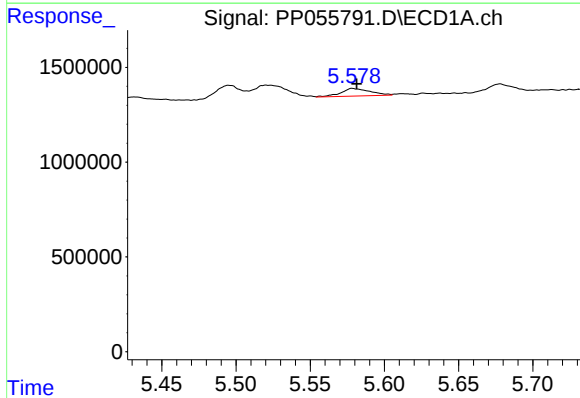
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1101974
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



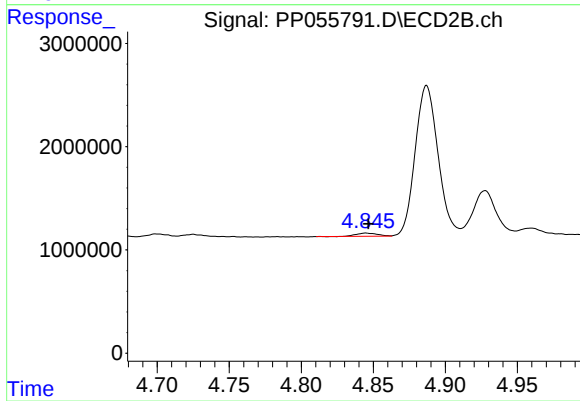
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 545494
Conc: 10.36 ng/ml



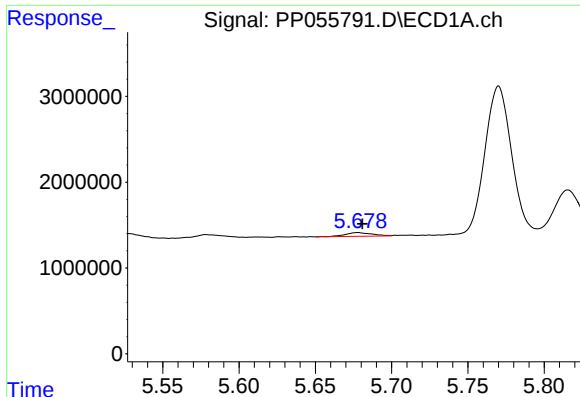
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 555029
Conc: 12.44 ng/ml



#18 AR-1242-3

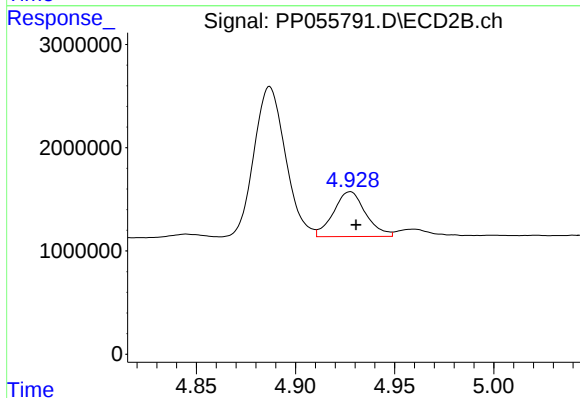
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 306808
Conc: 10.84 ng/ml



#19 AR-1242-4

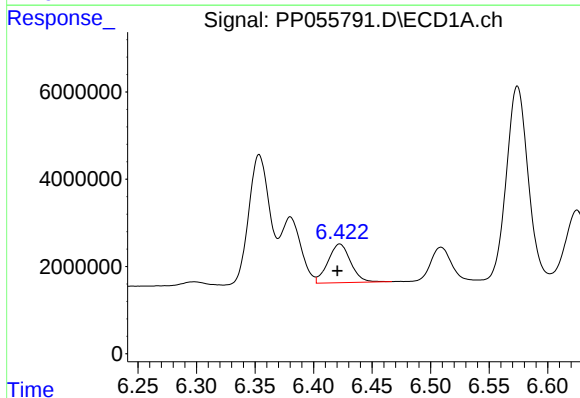
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 519758
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



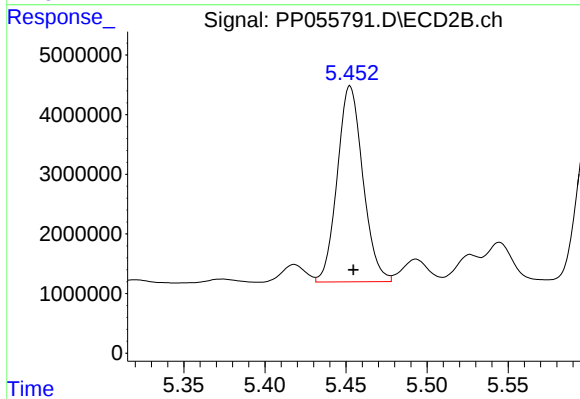
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 4931680
Conc: 159.85 ng/ml



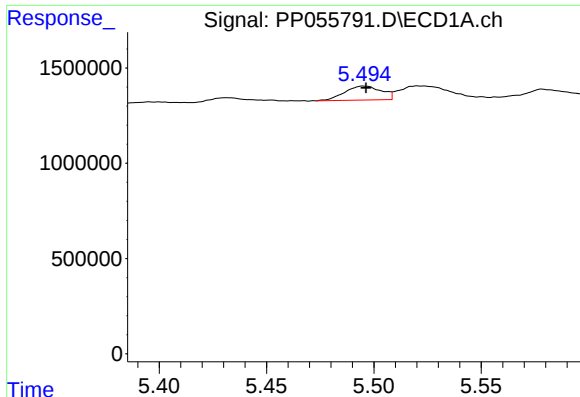
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 11933161
Conc: 284.87 ng/ml



#20 AR-1242-5

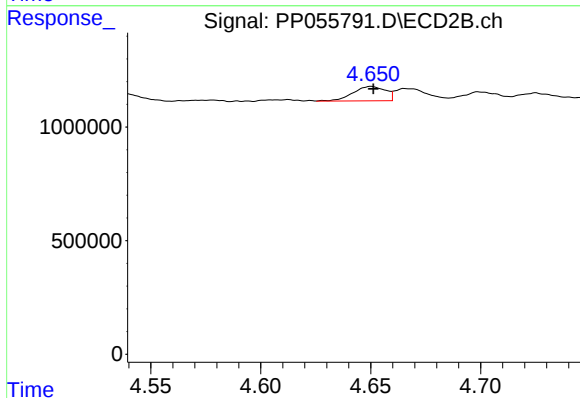
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 36153642
Conc: 1085.39 ng/ml



#21 AR-1248-1

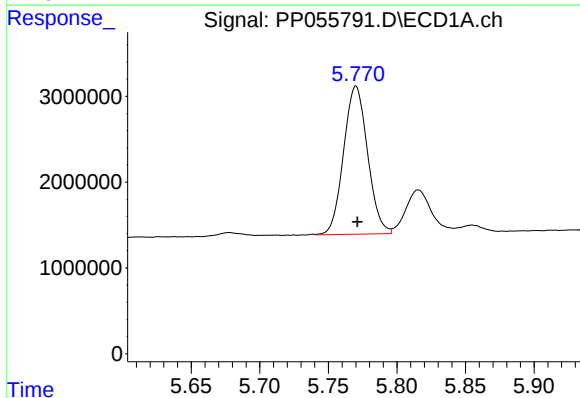
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 877190
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



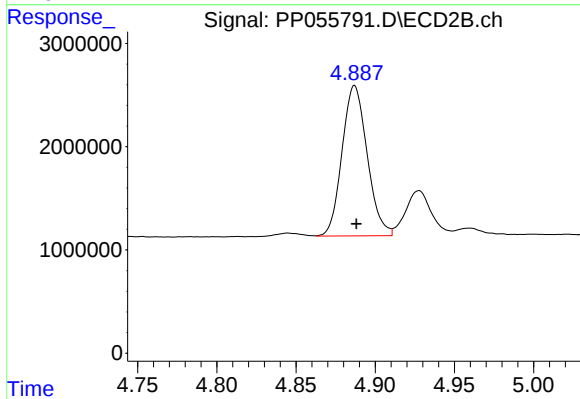
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 655265
Conc: 23.46 ng/ml



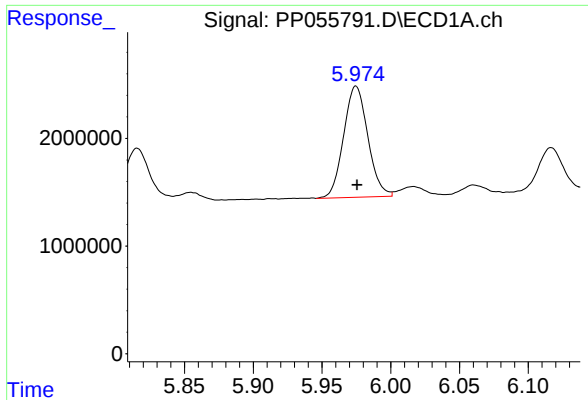
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 21005654
Conc: 365.08 ng/ml



#22 AR-1248-2

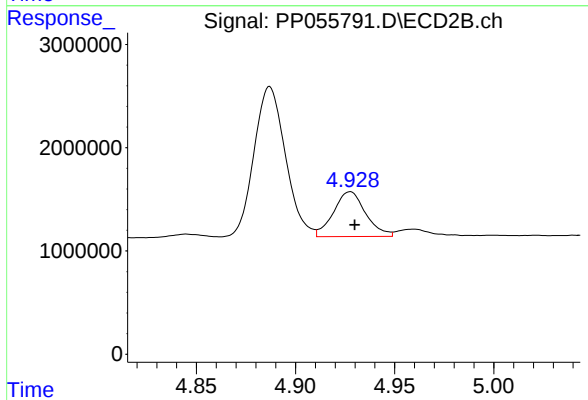
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 16085005
Conc: 378.11 ng/ml



#23 AR-1248-3

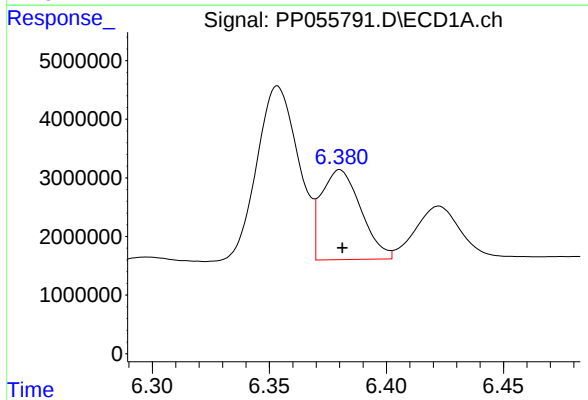
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 12670641
Conc: 195.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



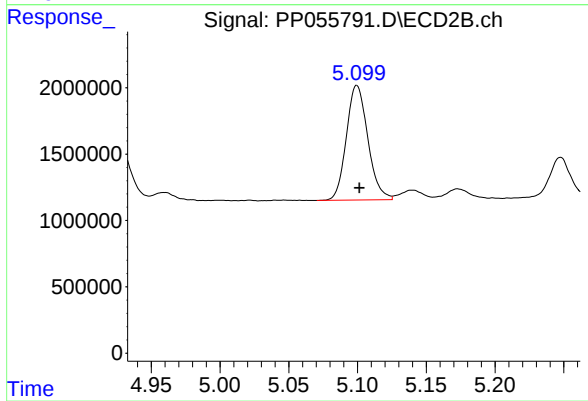
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4931680
Conc: 110.82 ng/ml



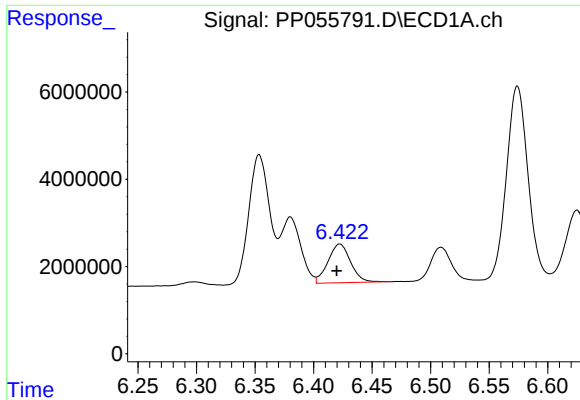
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 18032478
Conc: 248.54 ng/ml



#24 AR-1248-4

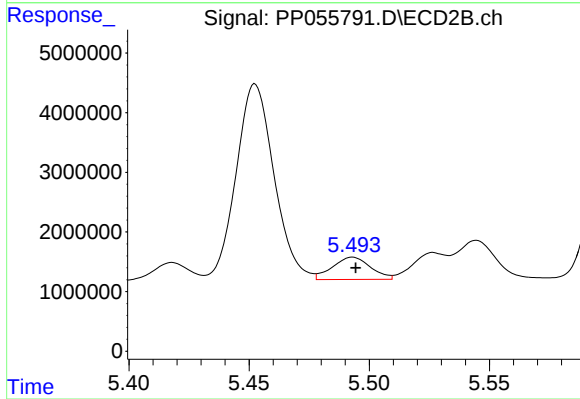
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 9399032
Conc: 183.57 ng/ml



#25 AR-1248-5

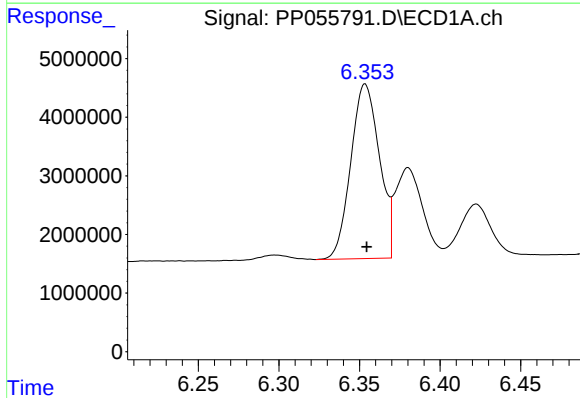
R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 11933161
Conc: 168.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



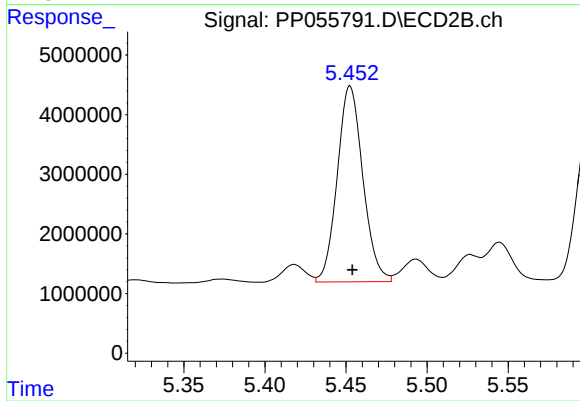
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 4125978
Conc: 93.61 ng/ml



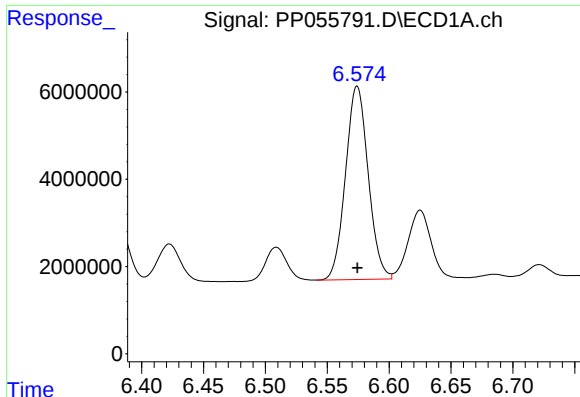
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 36839732
Conc: 501.07 ng/ml



#26 AR-1254-1

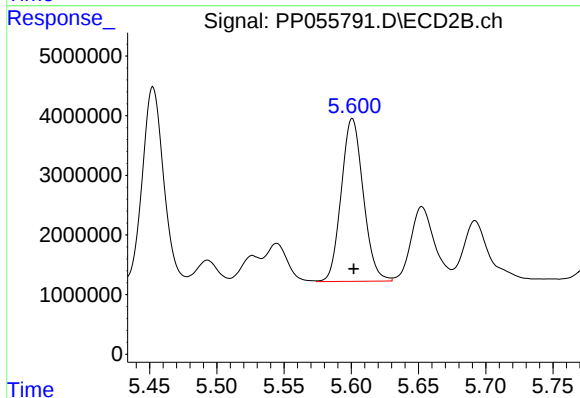
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 36153642
Conc: 491.40 ng/ml



#27 AR-1254-2

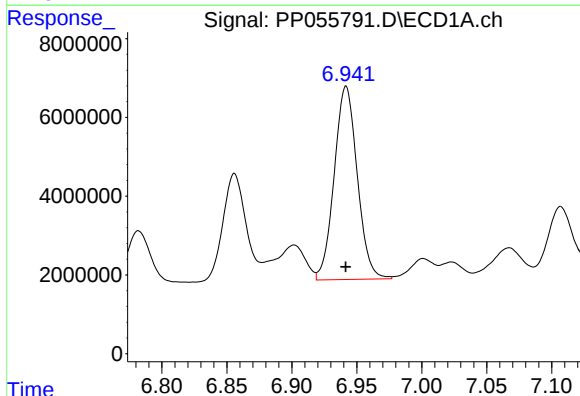
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 56613006
Conc: 490.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



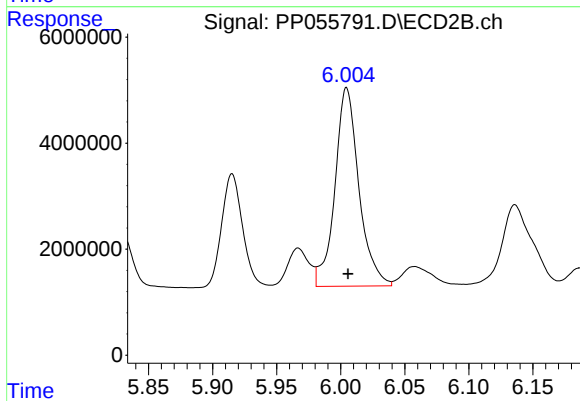
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 31035057
Conc: 493.27 ng/ml



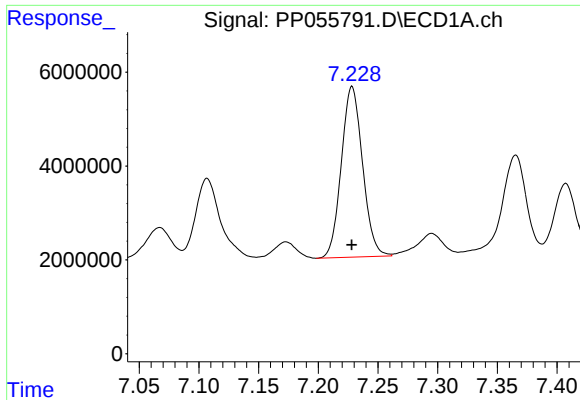
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 60556434
Conc: 492.05 ng/ml



#28 AR-1254-3

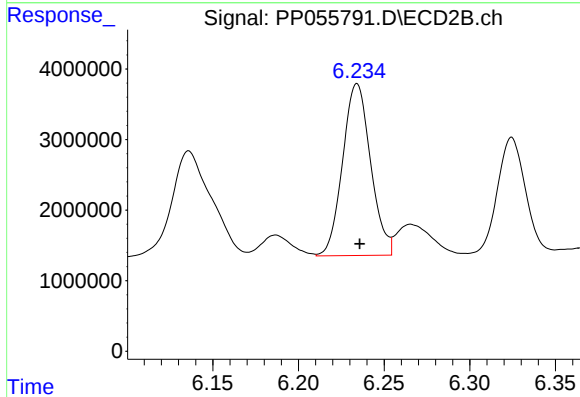
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 48798160
Conc: 497.55 ng/ml



#29 AR-1254-4

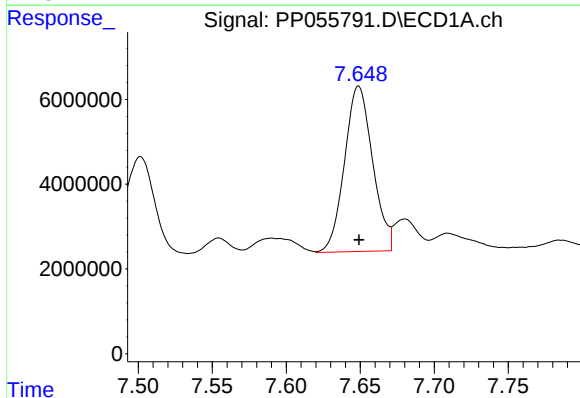
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 45030950
Conc: 490.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



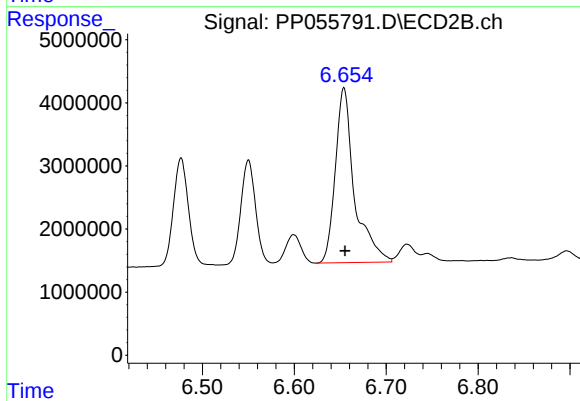
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 27693738
Conc: 503.10 ng/ml



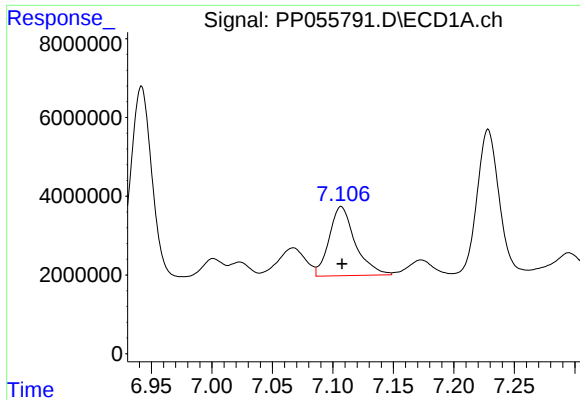
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 51619944
Conc: 491.14 ng/ml



#30 AR-1254-5

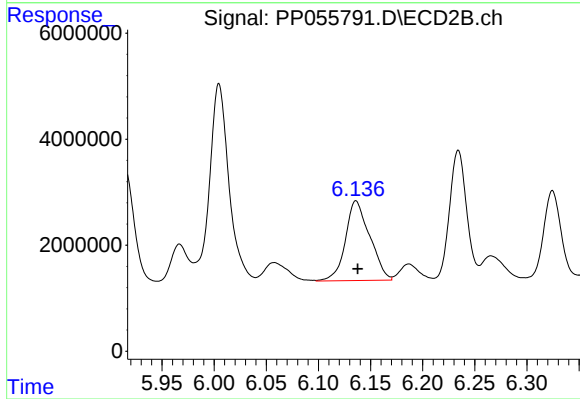
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 40124824
Conc: 493.85 ng/ml



#31 AR-1260-1

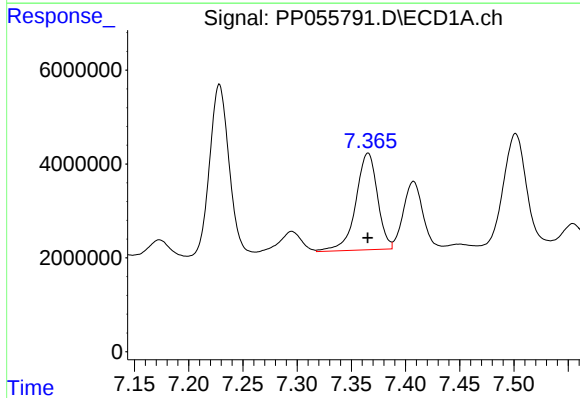
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 26366120
Conc: 254.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



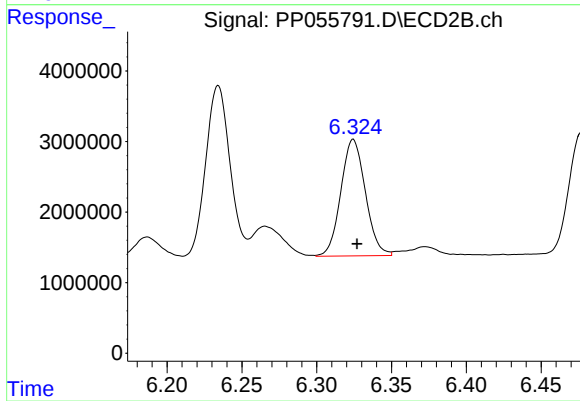
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 24449749
Conc: 335.38 ng/ml



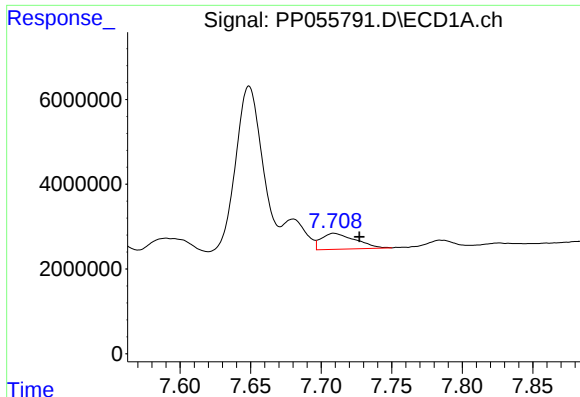
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 28657563
Conc: 227.85 ng/ml



#32 AR-1260-2

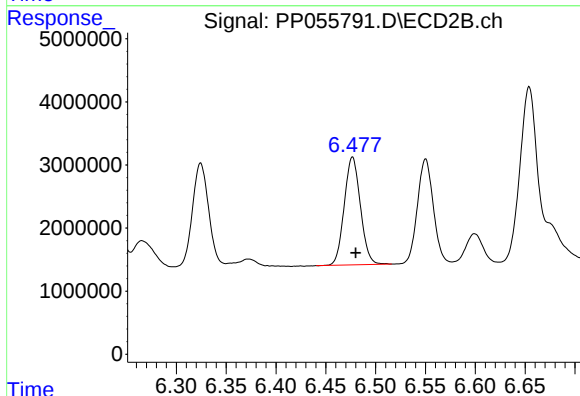
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 18856531
Conc: 231.09 ng/ml



#33 AR-1260-3

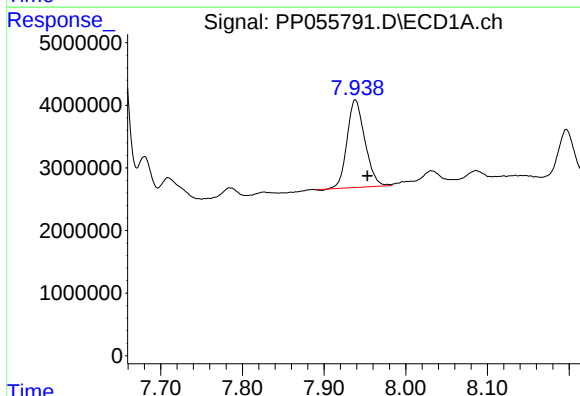
R.T.: 7.709 min
Delta R.T.: -0.018 min
Response: 6300483
Conc: 71.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



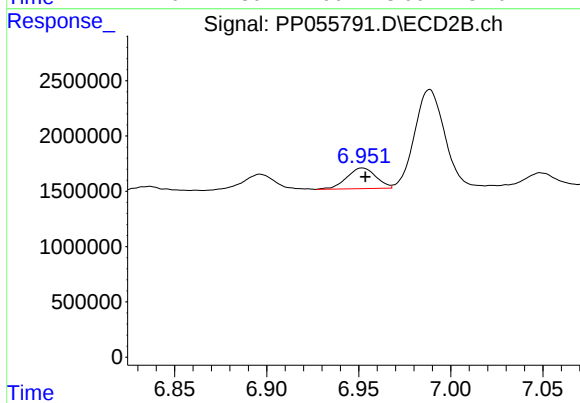
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 19308048
Conc: 228.48 ng/ml



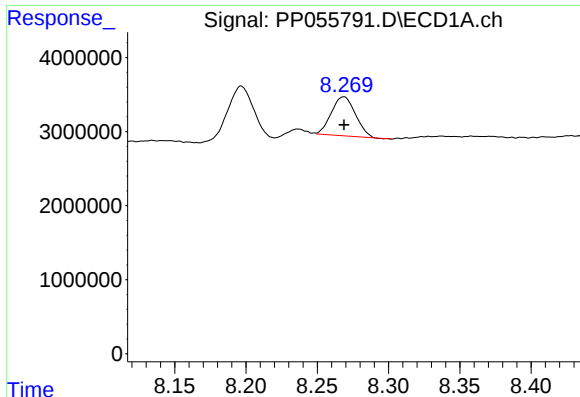
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.015 min
Response: 21205664
Conc: 197.31 ng/ml



#34 AR-1260-4

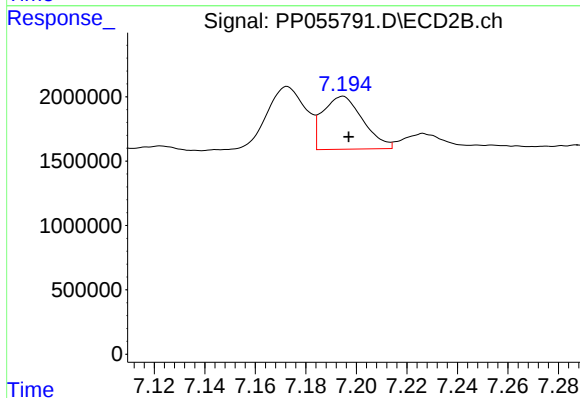
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 2057105
Conc: 32.14 ng/ml



#35 AR-1260-5

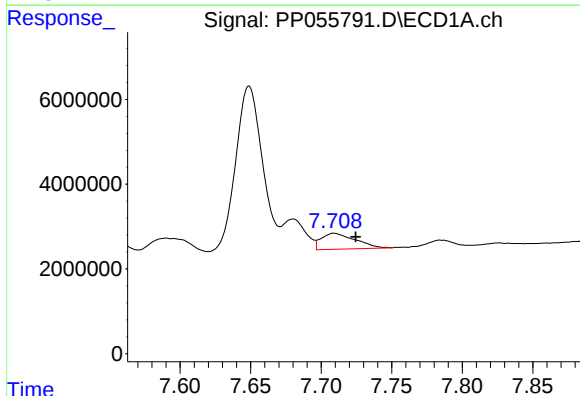
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 6197337
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



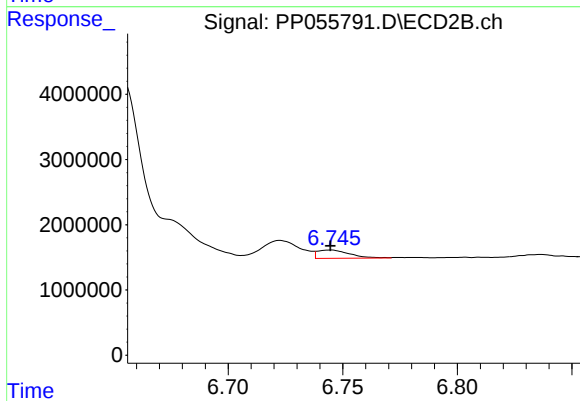
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 4541713
Conc: 33.55 ng/ml



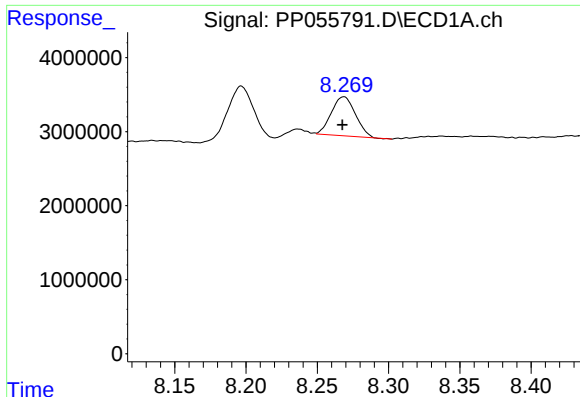
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.015 min
Response: 6300483
Conc: 53.40 ng/ml



#36 AR-1262-1

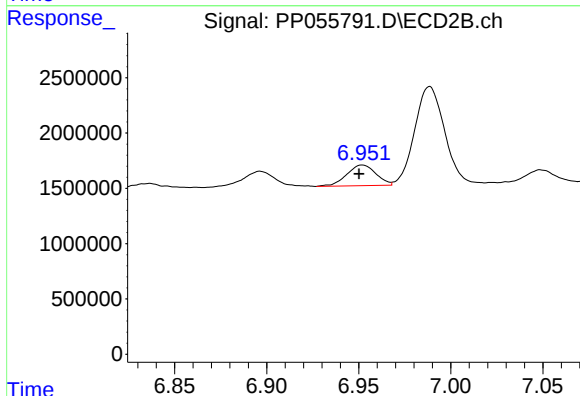
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1251417
Conc: 35.50 ng/ml



#37 AR-1262-2

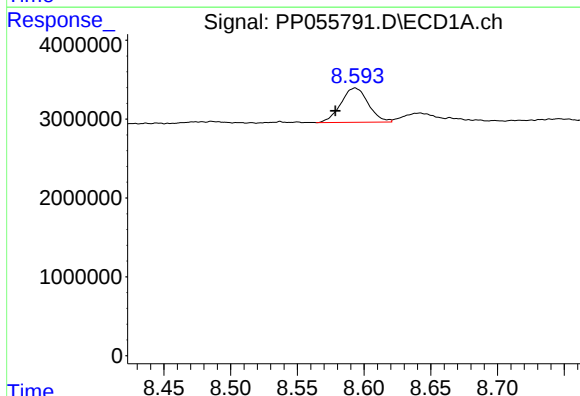
R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 6197337
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



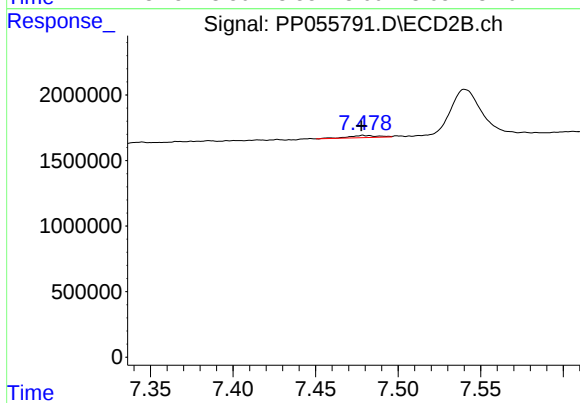
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 2057105
Conc: 27.70 ng/ml



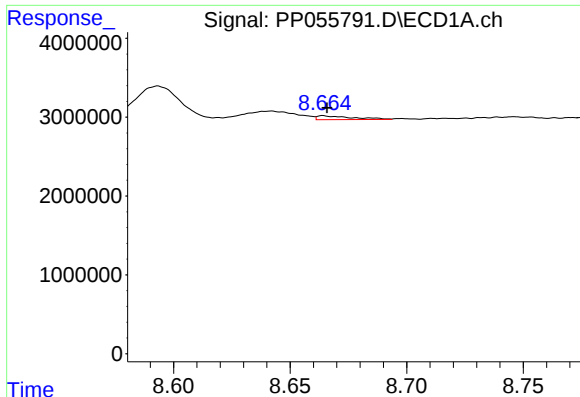
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.015 min
Response: 6233157
Conc: 40.77 ng/ml



#38 AR-1262-3

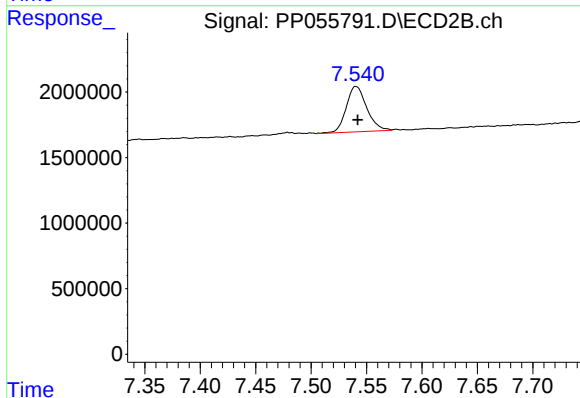
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 203104
Conc: 3.66 ng/ml



#39 AR-1262-4

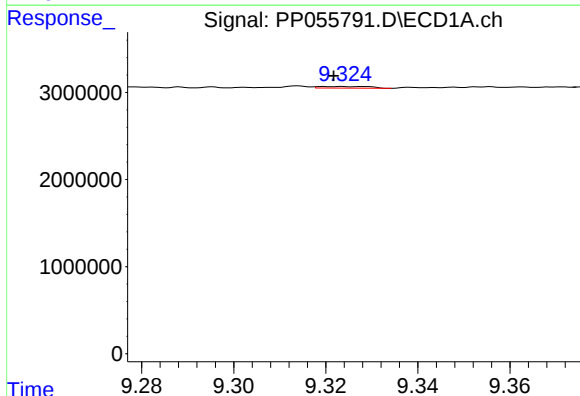
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 508393
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



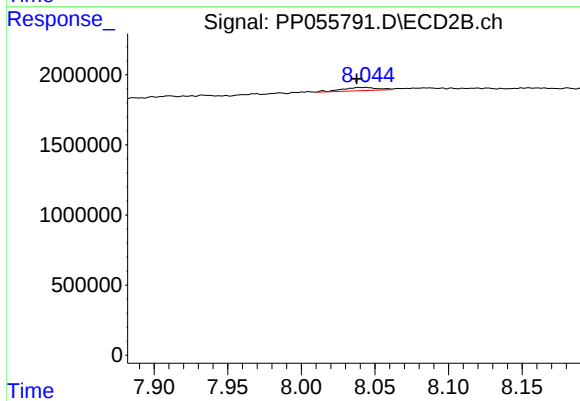
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 4458341
Conc: 43.92 ng/ml



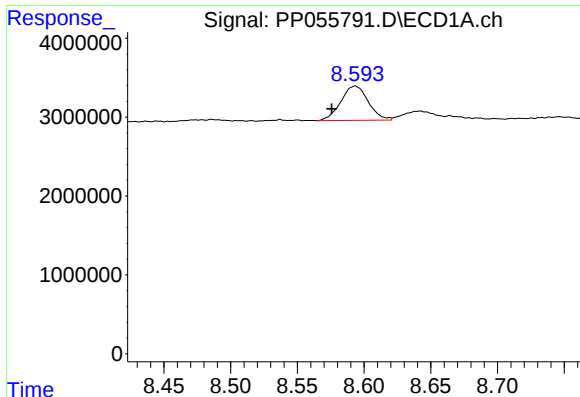
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 145156
Conc: 1.76 ng/ml



#40 AR-1262-5

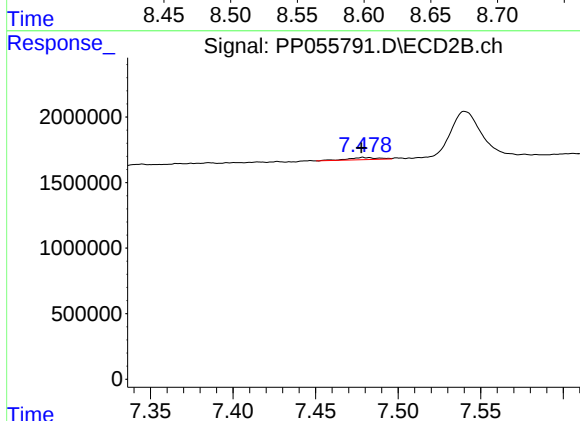
R.T.: 8.044 min
Delta R.T.: 0.006 min
Response: 389882
Conc: 8.57 ng/ml



#41 AR-1268-1

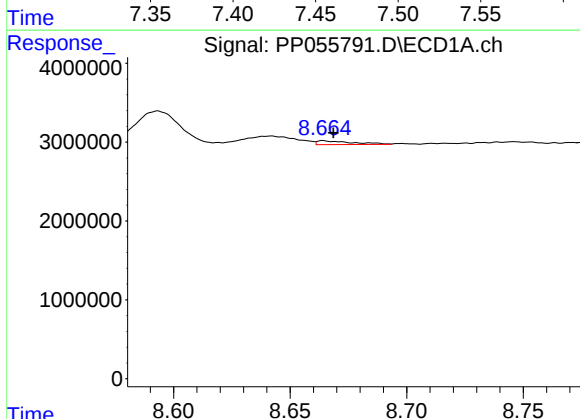
R.T.: 8.593 min
Delta R.T.: 0.017 min
Response: 6233157
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



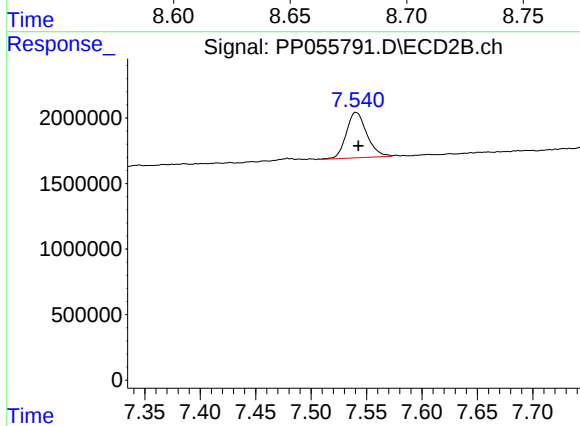
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 203104
Conc: 1.21 ng/ml



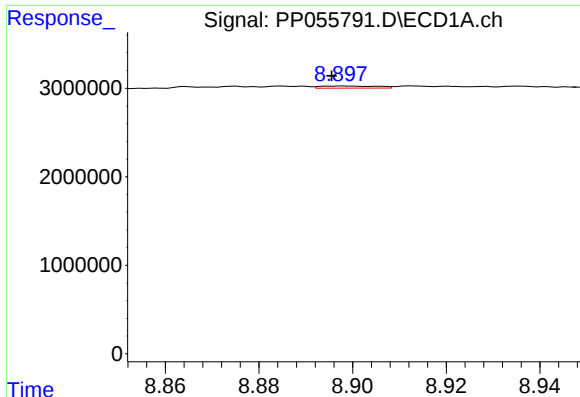
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 508393
Conc: 1.91 ng/ml



#42 AR-1268-2

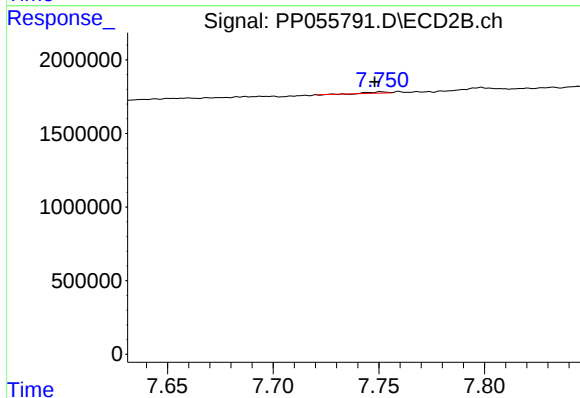
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 4458341
Conc: 29.15 ng/ml



#43 AR-1268-3

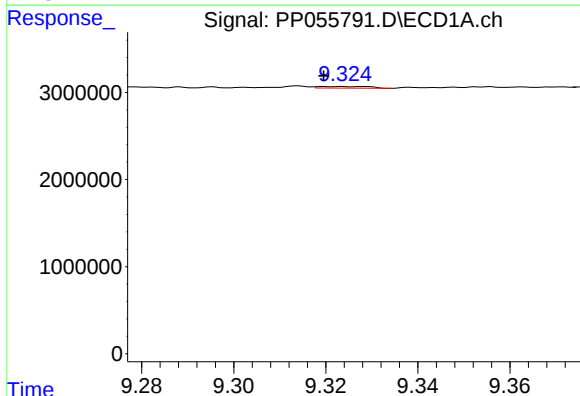
R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 199837
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



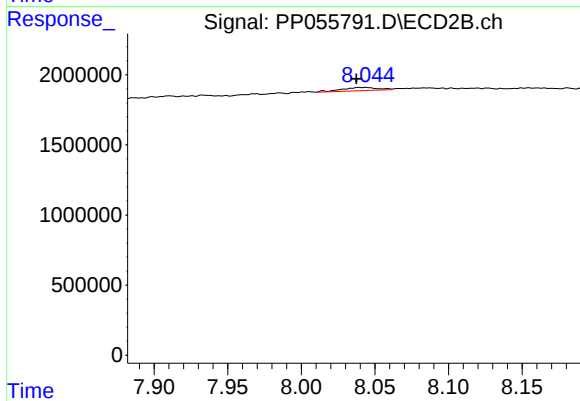
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 38721
Conc: 0.28 ng/ml



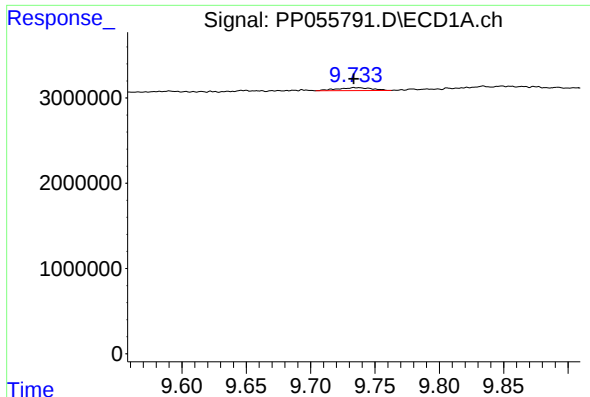
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 145156
Conc: 1.47 ng/ml



#44 AR-1268-4

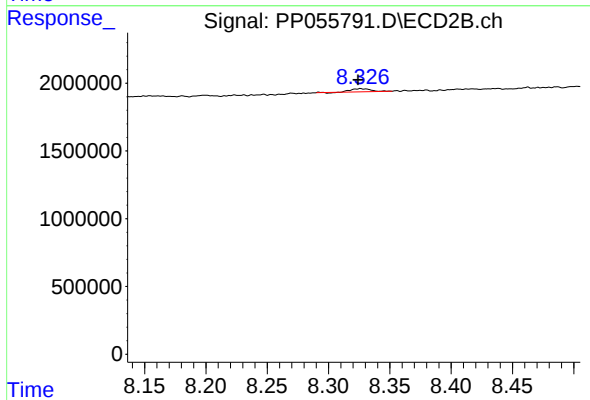
R.T.: 8.044 min
Delta R.T.: 0.006 min
Response: 389882
Conc: 7.09 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 648960
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 255308
Conc: 0.63 ng/ml