

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 13:33
 Operator : YP\AJ
 Sample : N1705-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:11:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.913	3.169	41955675	35254487	18.975	18.770
2)	SA Decachlor...	10.054	8.540	24461270	28462185	20.592	17.543
Target Compounds							
3)	L1 AR-1016-1	5.164	4.335	1313553	412832	18.102	6.738 #
4)	L1 AR-1016-2	5.193	4.335	694251	412832	6.582	4.886 #
5)	L1 AR-1016-3	5.284f	4.511f	3162619	3697818	48.031	79.154 #
6)	L1 AR-1016-4	5.396f	4.567	2620105	2582116	48.314	69.094 #
7)	L1 AR-1016-5	5.704	4.793	167155	1894060	3.182	41.461 #
8)	L2 AR-1221-1	4.158	3.408	169239	75994	6.647	3.186 #
9)	L2 AR-1221-2	4.245	3.500	2696947	742295	140.478	41.101 #
10)	L2 AR-1221-3	4.308	3.560	1464990	837034	25.502	16.225 #
11)	L3 AR-1232-1	4.308	3.560	1464990	837034	30.186	19.455 #
12)	L3 AR-1232-2	4.889	4.335	938145	412832	39.589	11.565 #
13)	L3 AR-1232-3	5.193	4.511f	694251	3697818	16.125	189.106 #
14)	L3 AR-1232-4	5.396f	4.624	2620105	1576160	120.033	91.148
15)	L3 AR-1232-5	5.462	4.793	2477007	1894060	153.573	100.833 #
16)	L4 AR-1242-1	5.164	4.335	1313553	412832	23.376	8.469 #
17)	L4 AR-1242-2	5.193	4.335	694251	412832	8.391	6.131 #
18)	L4 AR-1242-3	5.284f	4.511f	3162619	3697818	61.102	98.507 #
19)	L4 AR-1242-4	5.396f	4.624	2620105	1576160	61.343	43.649 #
20)	L4 AR-1242-5	6.171	5.168	3952589	27282790	91.533	633.777 #
21)	L5 AR-1248-1	5.164	4.335	1313553	412832	32.040	11.083 #
22)	L5 AR-1248-2	5.462	4.567	2477007	2582116	43.599	52.781
23)	L5 AR-1248-3	5.678	4.624	1783412	1576160	26.731	30.715
24)	L5 AR-1248-4	0.000	4.793	0	1894060	N.D.	32.308 #
25)	L5 AR-1248-5	6.171	5.212	3952589	2312404	57.175	40.358 #
26)	L6 AR-1254-1	6.093	5.168	28675331	27282790	379.522	312.401
27)	L6 AR-1254-2	6.332	5.329	32770985	27090980	292.158	355.165
28)	L6 AR-1254-3	6.731	5.778	36855516	78631349	318.509	641.584 #
29)	L6 AR-1254-4	7.045	6.010	20173314	8615280	252.692	109.158 #
30)	L6 AR-1254-5	7.506	6.462	193.6E6	206.6E6	2257.778	1786.633
31)	L7 AR-1260-1	6.913	5.902	122.5E6	120.7E6	1462.381	1509.464
32)	L7 AR-1260-2	7.195	6.109	152.9E6	159.8E6	1689.419	1636.668
33)	L7 AR-1260-3	7.591	6.271	91547612	135.7E6	1262.925	1486.781
34)	L7 AR-1260-4	7.838	6.785	126.2E6	107.3E6	1469.834	1325.742
35)	L7 AR-1260-5	8.181	7.052	252.2E6	282.9E6	1627.098	1530.454
36)	L8 AR-1262-1	7.591	6.504	91547612	106.4E6	927.163	967.410
37)	L8 AR-1262-2	8.181	6.785	252.2E6	107.3E6	1562.250	1051.585 #
38)	L8 AR-1262-3	8.526	7.359	155.3E6	47470014	1419.390	557.000 #
39)	L8 AR-1262-4	8.605	7.428	27675118	215.6E6	577.088	1388.016 #
40)	L8 AR-1262-5	9.289	7.972	52326318	64409624	939.622	827.950
41)	L9 AR-1268-1	8.526	7.359	155.3E6	47470014	796.575	187.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
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 Acq On : 01 Mar 2022 13:33
 Operator : YP\AJ
 Sample : N1705-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

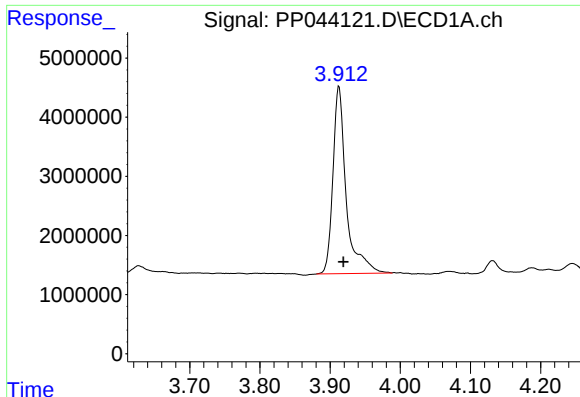
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:11:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
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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	8.605f	7.428	27675118	215.6E6	158.106	954.046 #
43) L9	AR-1268-3	8.845	7.647f	-37483	6840846	N.D.	35.130 #
44) L9	AR-1268-4	9.289	7.972	52326318	64409624	836.283	716.248
45) L9	AR-1268-5	9.713f	8.277	9930277	12996560	21.852	21.629

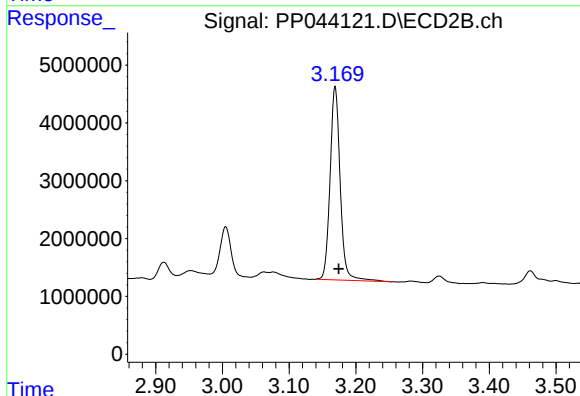
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

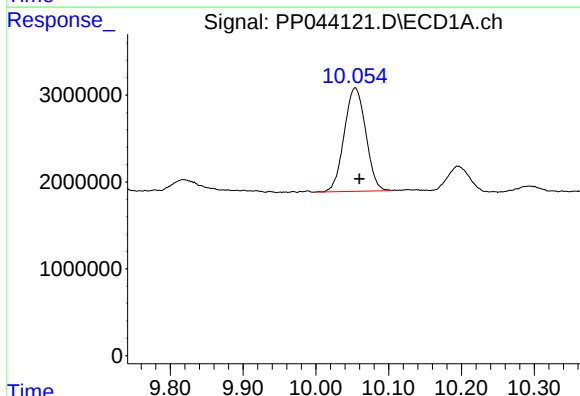
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 41955675
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



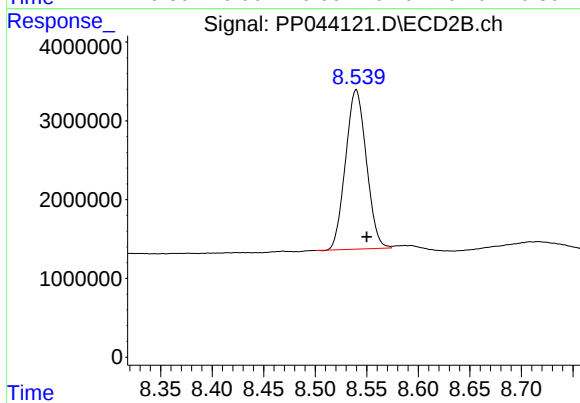
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 35254487
Conc: 18.77 ng/ml



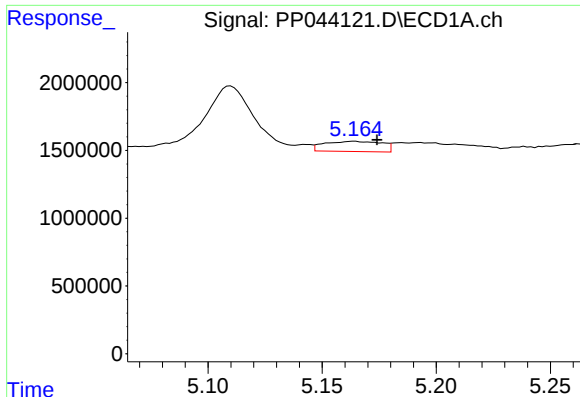
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 24461270
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

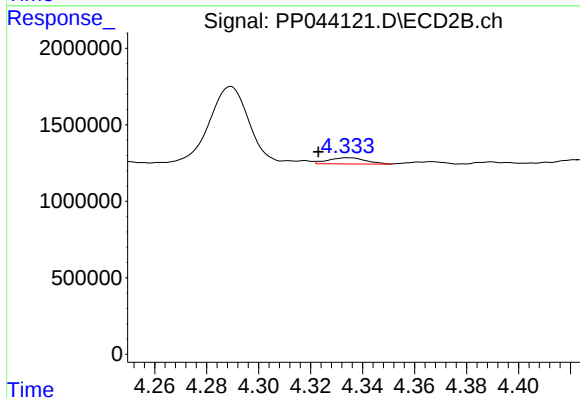
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 28462185
Conc: 17.54 ng/ml



#3 AR-1016-1

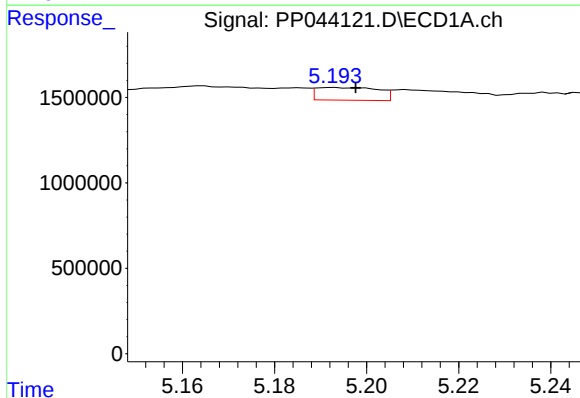
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1313553
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



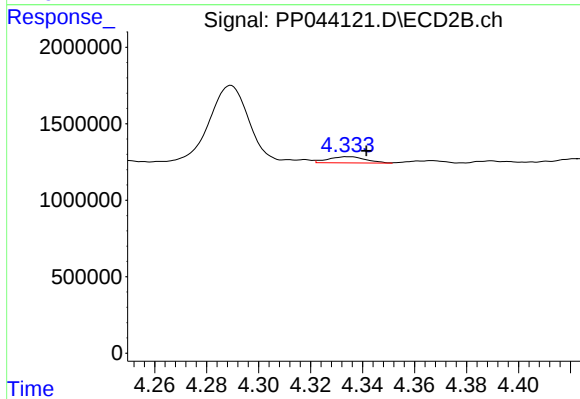
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 412832
Conc: 6.74 ng/ml



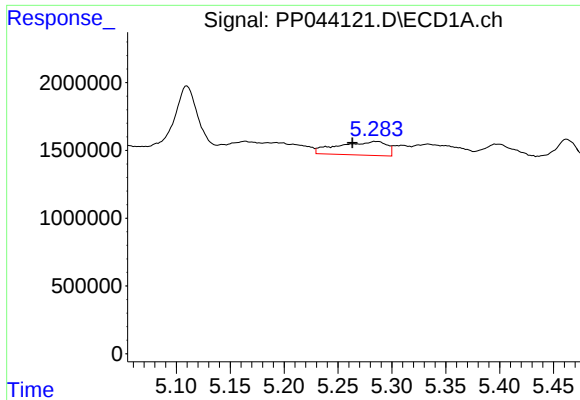
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 694251
Conc: 6.58 ng/ml



#4 AR-1016-2

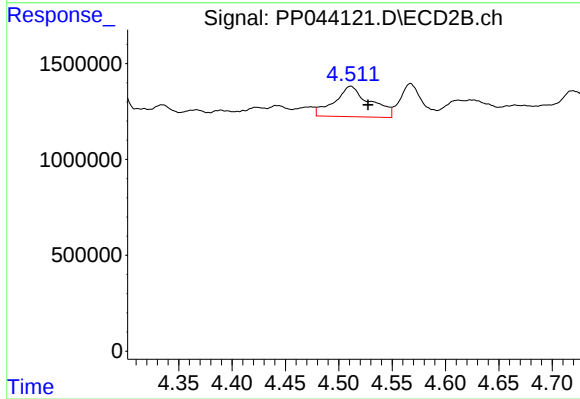
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 412832
Conc: 4.89 ng/ml



#5 AR-1016-3

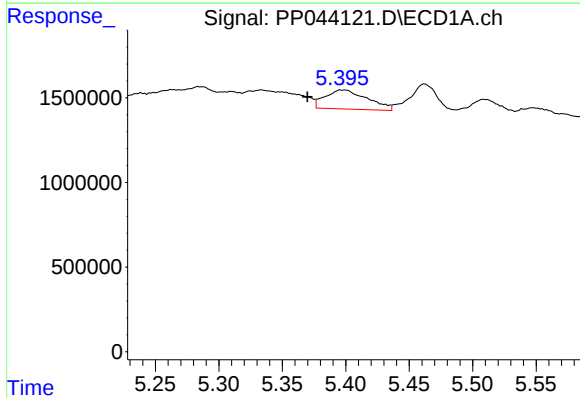
R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 3162619
Conc: 48.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



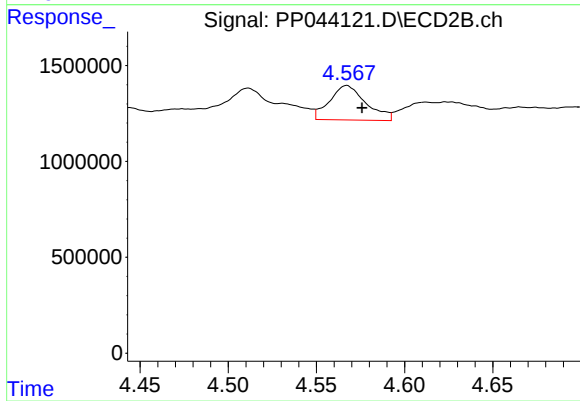
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 3697818
Conc: 79.15 ng/ml



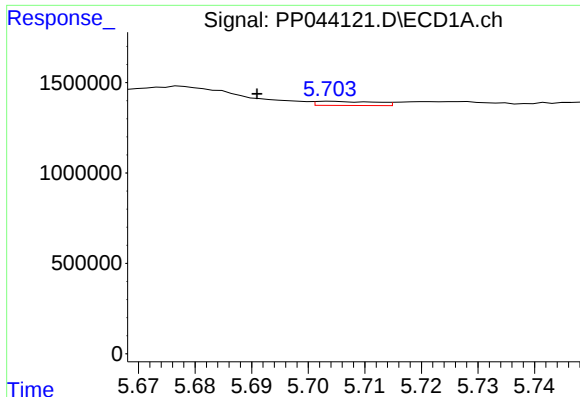
#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: 0.026 min
Response: 2620105
Conc: 48.31 ng/ml



#6 AR-1016-4

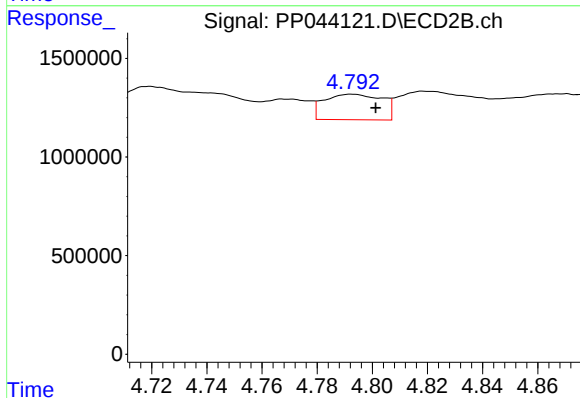
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 2582116
Conc: 69.09 ng/ml



#7 AR-1016-5

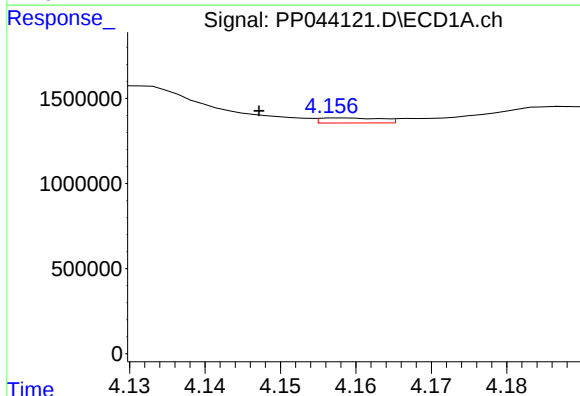
R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 167155
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



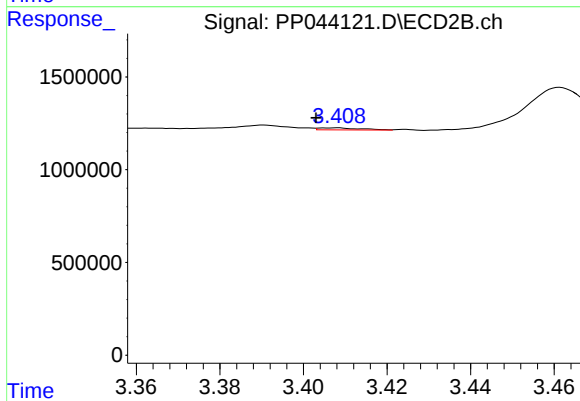
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1894060
Conc: 41.46 ng/ml



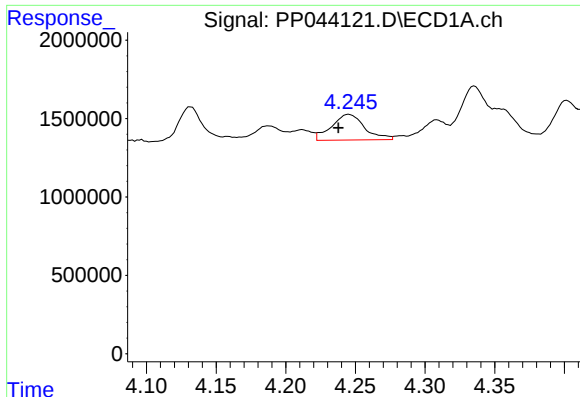
#8 AR-1221-1

R.T.: 4.158 min
Delta R.T.: 0.011 min
Response: 169239
Conc: 6.65 ng/ml



#8 AR-1221-1

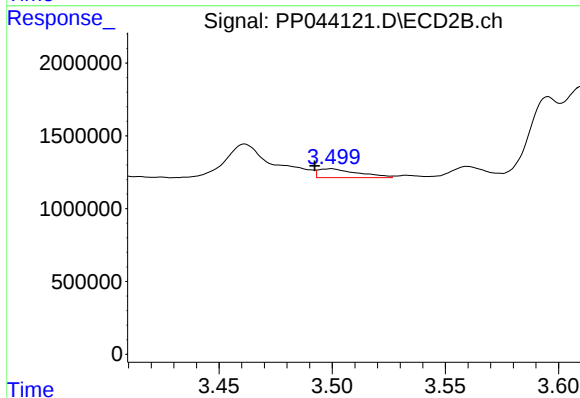
R.T.: 3.408 min
Delta R.T.: 0.005 min
Response: 75994
Conc: 3.19 ng/ml



#9 AR-1221-2

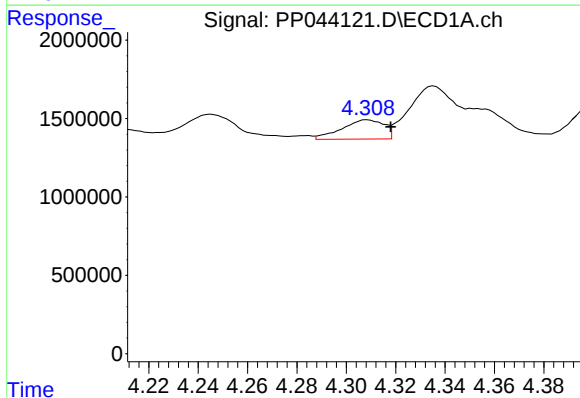
R.T.: 4.245 min
Delta R.T.: 0.008 min
Response: 2696947
Conc: 140.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



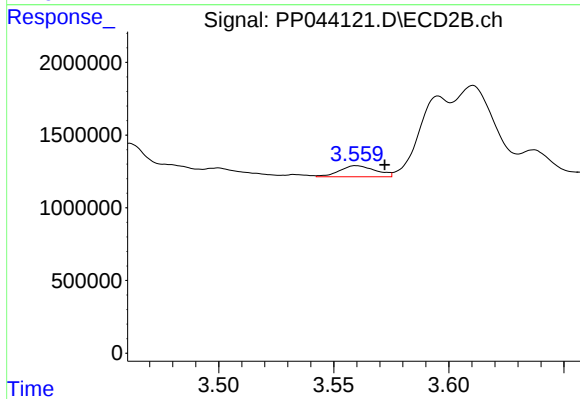
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: 0.008 min
Response: 742295
Conc: 41.10 ng/ml



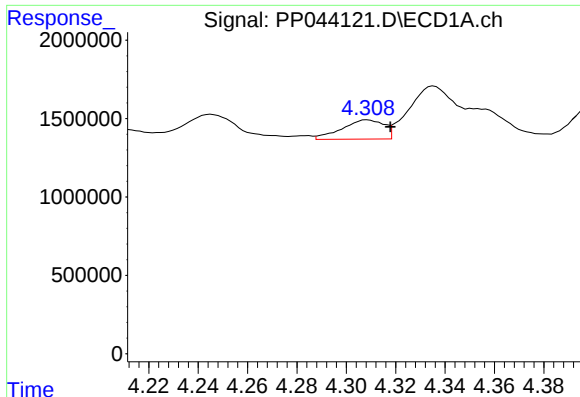
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.010 min
Response: 1464990
Conc: 25.50 ng/ml



#10 AR-1221-3

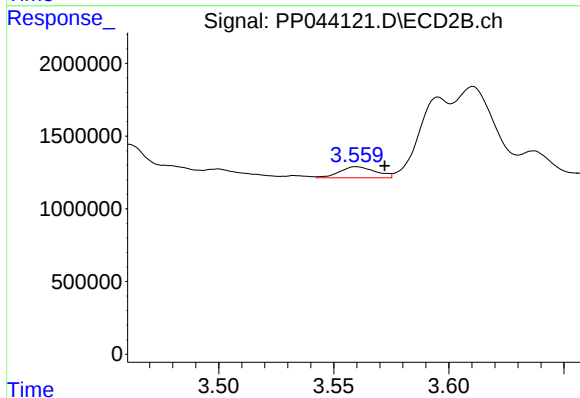
R.T.: 3.560 min
Delta R.T.: -0.012 min
Response: 837034
Conc: 16.23 ng/ml



#11 AR-1232-1

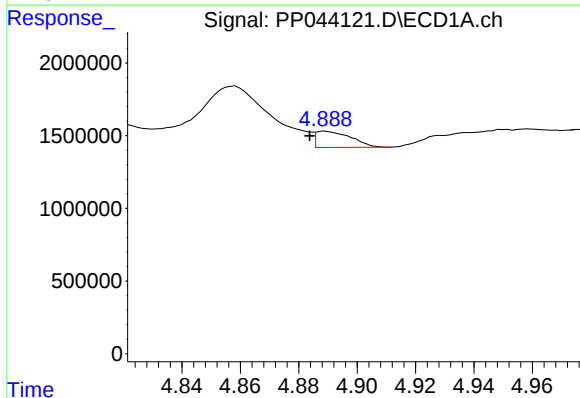
R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 1464990
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



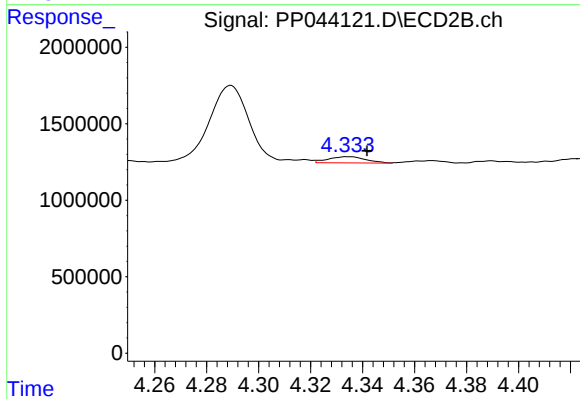
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 837034
Conc: 19.45 ng/ml



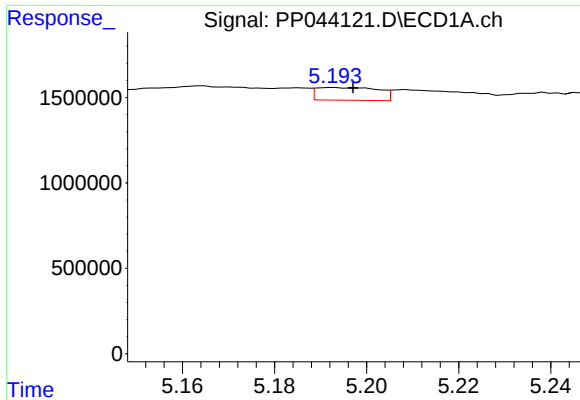
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 938145
Conc: 39.59 ng/ml



#12 AR-1232-2

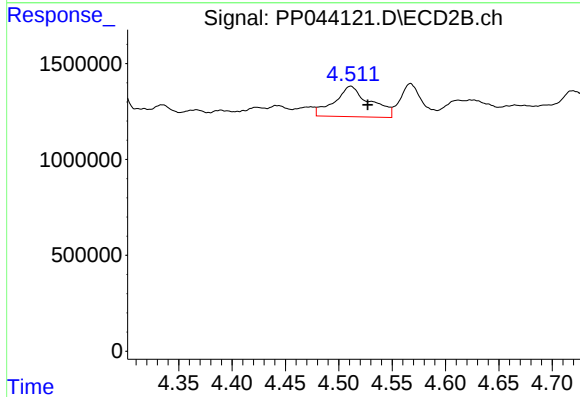
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 412832
Conc: 11.56 ng/ml



#13 AR-1232-3

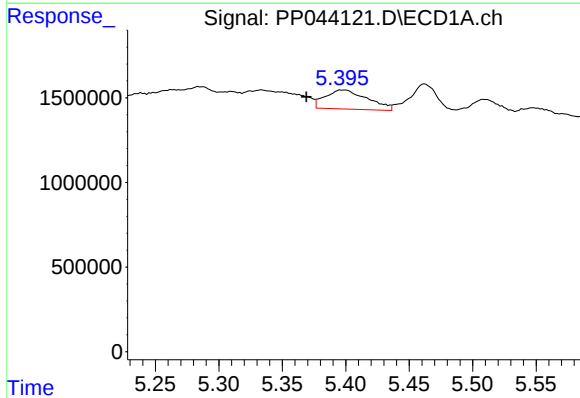
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 694251
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



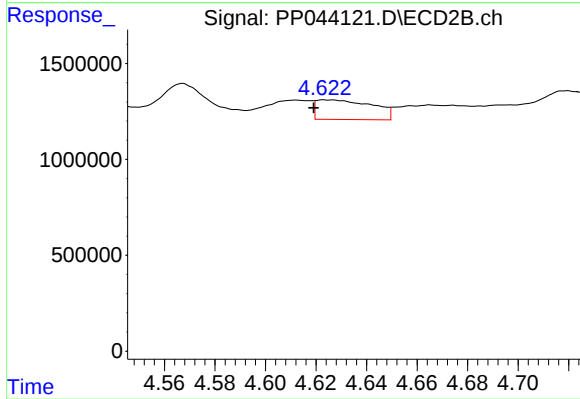
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 3697818
Conc: 189.11 ng/ml



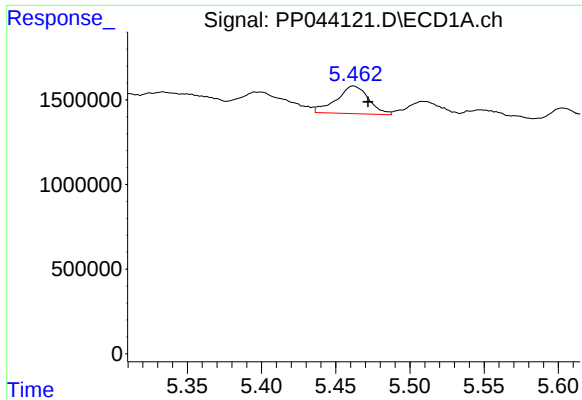
#14 AR-1232-4

R.T.: 5.396 min
Delta R.T.: 0.027 min
Response: 2620105
Conc: 120.03 ng/ml



#14 AR-1232-4

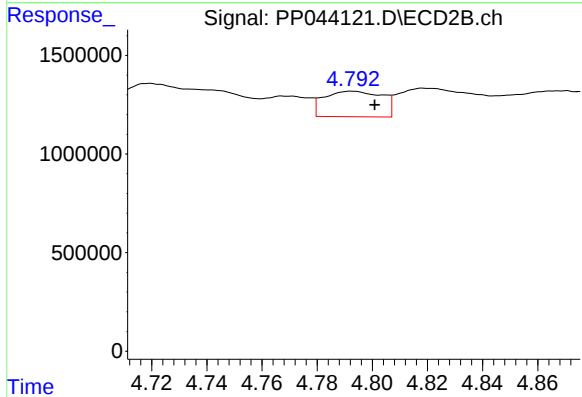
R.T.: 4.624 min
Delta R.T.: 0.005 min
Response: 1576160
Conc: 91.15 ng/ml



#15 AR-1232-5

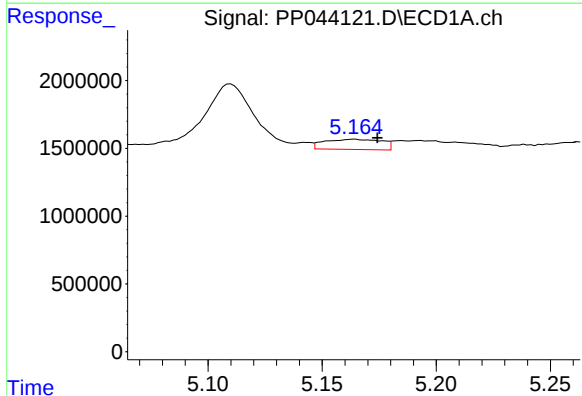
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2477007
Conc: 153.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



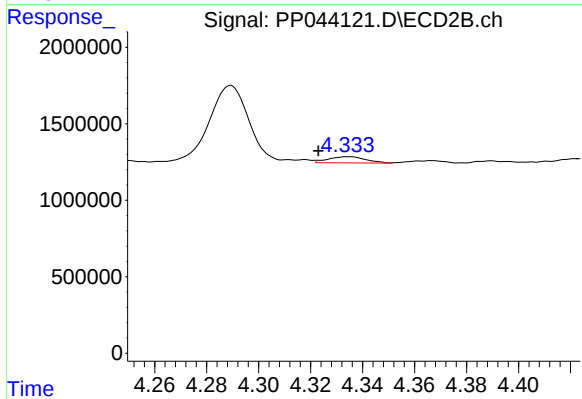
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1894060
Conc: 100.83 ng/ml



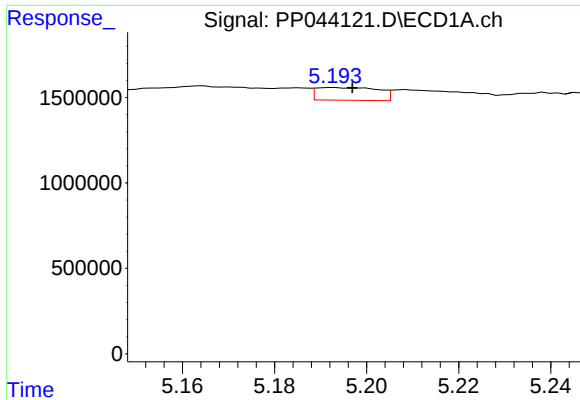
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1313553
Conc: 23.38 ng/ml



#16 AR-1242-1

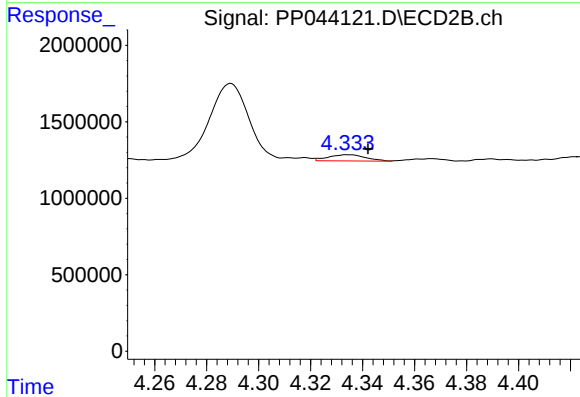
R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 412832
Conc: 8.47 ng/ml



#17 AR-1242-2

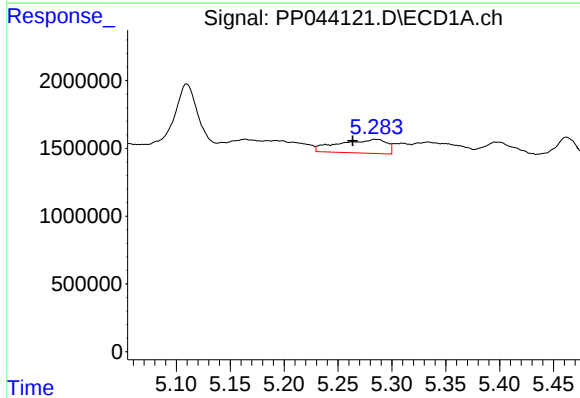
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 694251
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



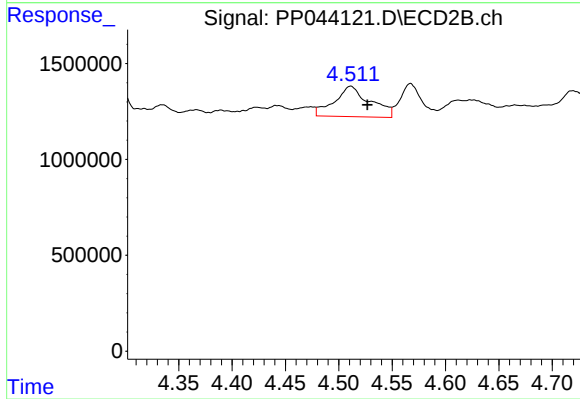
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 412832
Conc: 6.13 ng/ml



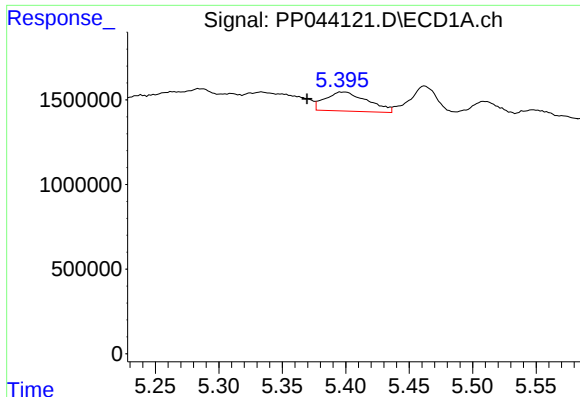
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 3162619
Conc: 61.10 ng/ml



#18 AR-1242-3

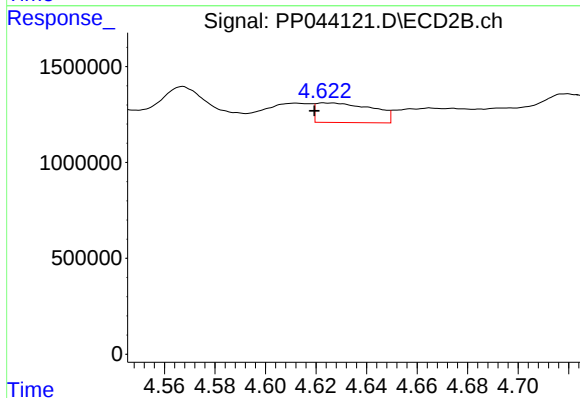
R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 3697818
Conc: 98.51 ng/ml



#19 AR-1242-4

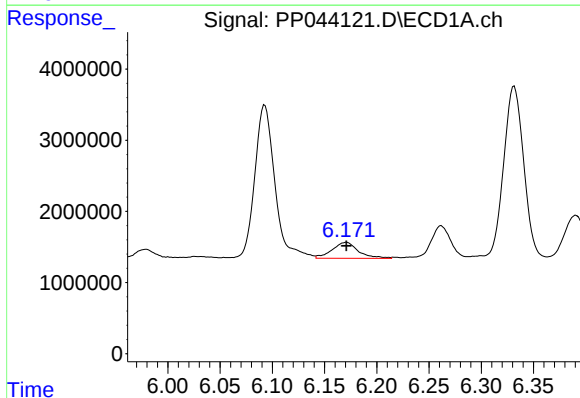
R.T.: 5.396 min
Delta R.T.: 0.026 min
Response: 2620105
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



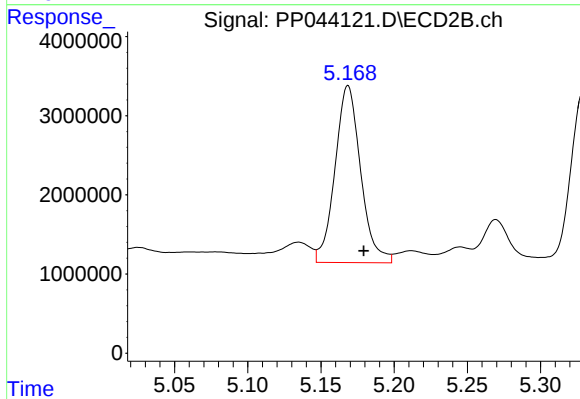
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: 0.004 min
Response: 1576160
Conc: 43.65 ng/ml



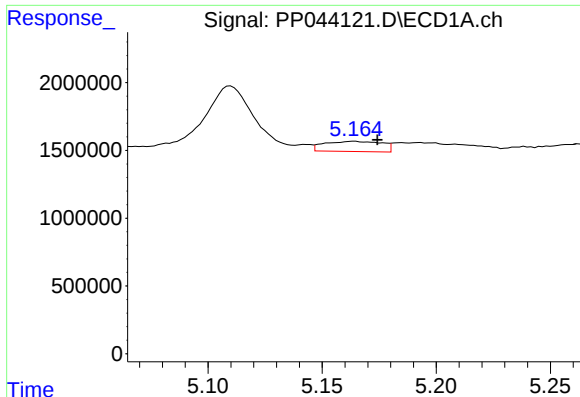
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3952589
Conc: 91.53 ng/ml



#20 AR-1242-5

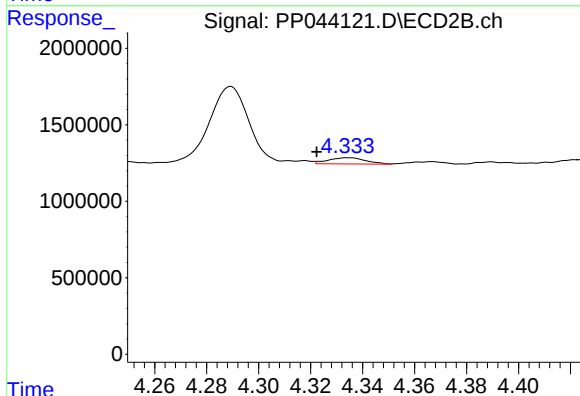
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 27282790
Conc: 633.78 ng/ml



#21 AR-1248-1

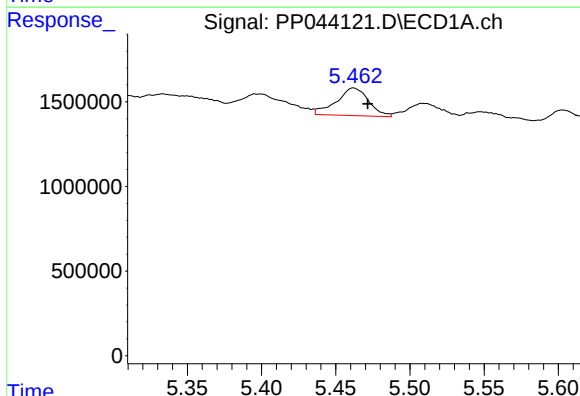
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1313553
Conc: 32.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



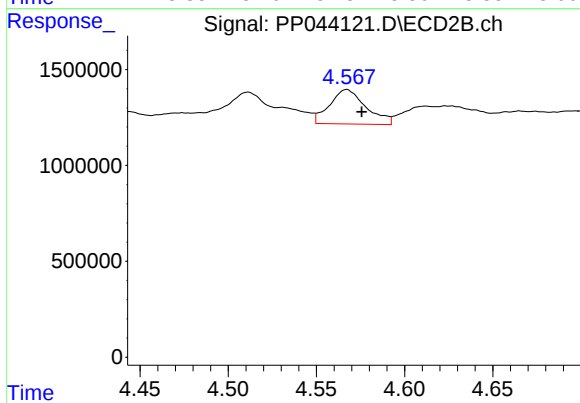
#21 AR-1248-1

R.T.: 4.335 min
Delta R.T.: 0.012 min
Response: 412832
Conc: 11.08 ng/ml



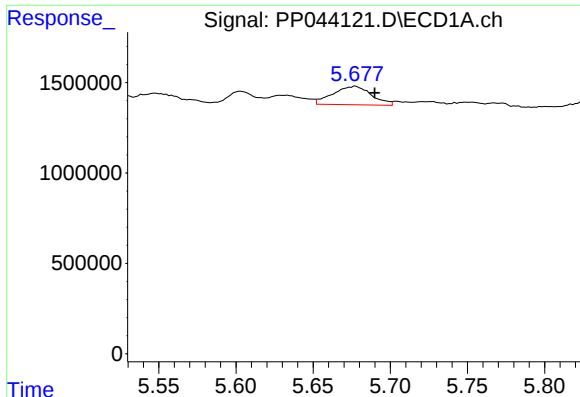
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2477007
Conc: 43.60 ng/ml



#22 AR-1248-2

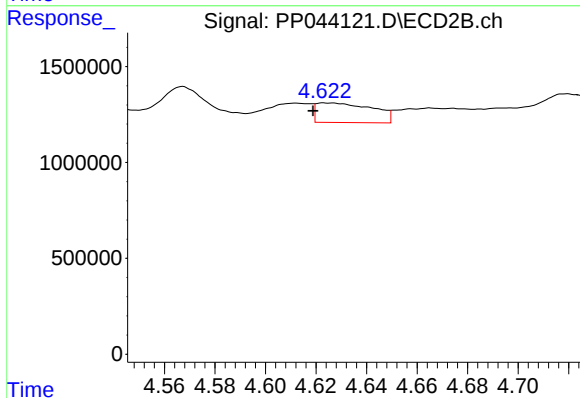
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 2582116
Conc: 52.78 ng/ml



#23 AR-1248-3

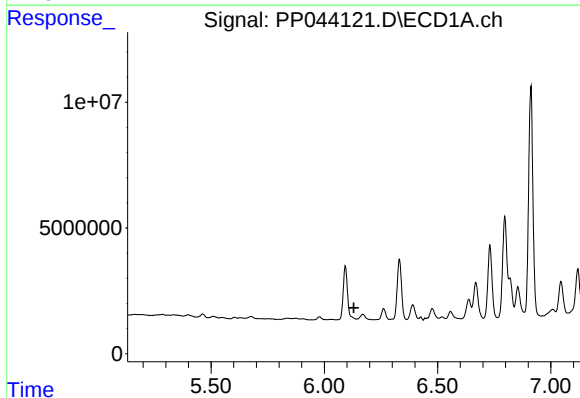
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1783412
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



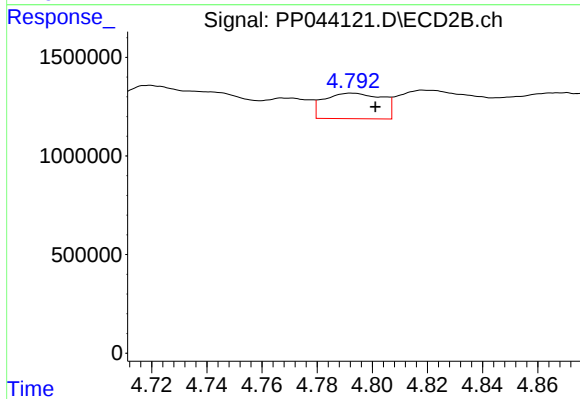
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: 0.005 min
Response: 1576160
Conc: 30.72 ng/ml



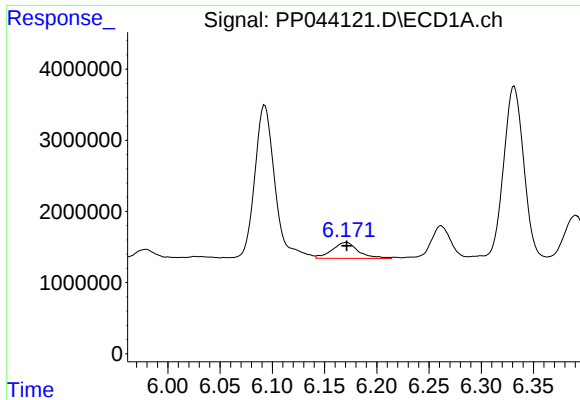
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

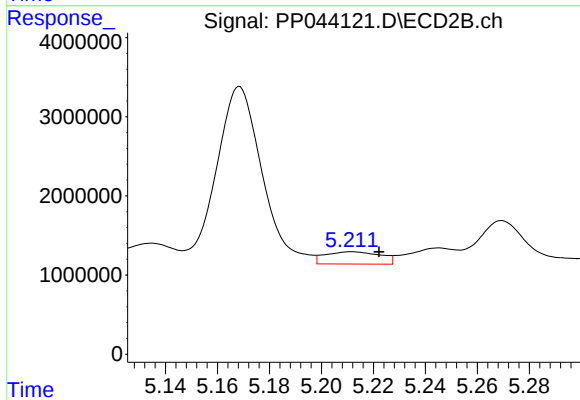
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1894060
Conc: 32.31 ng/ml



#25 AR-1248-5

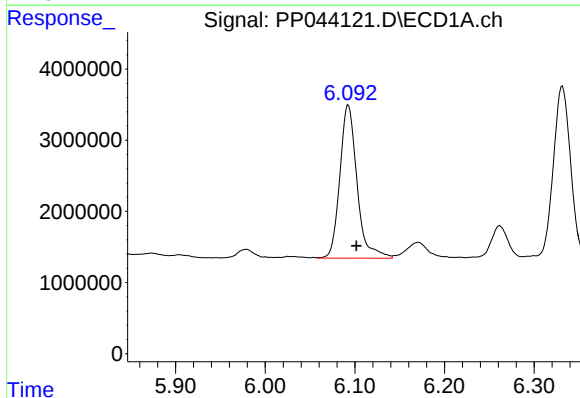
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3952589
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



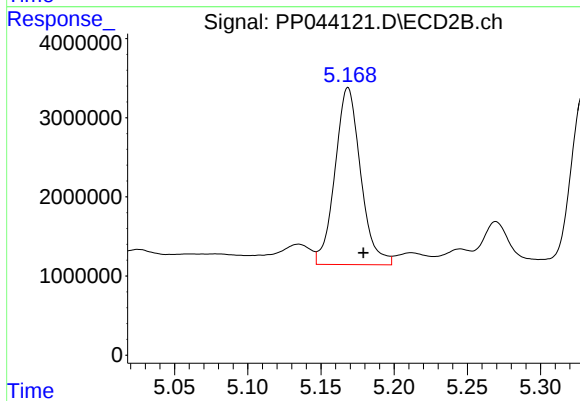
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 2312404
Conc: 40.36 ng/ml



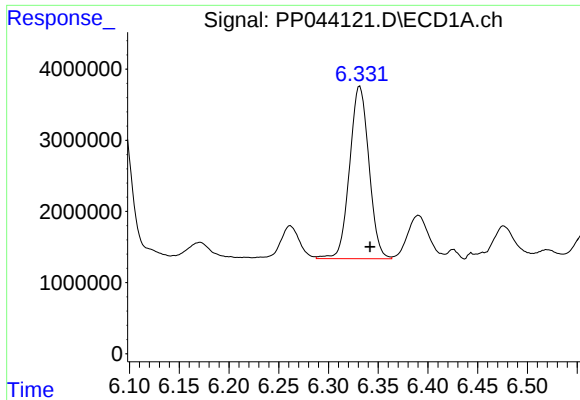
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 28675331
Conc: 379.52 ng/ml



#26 AR-1254-1

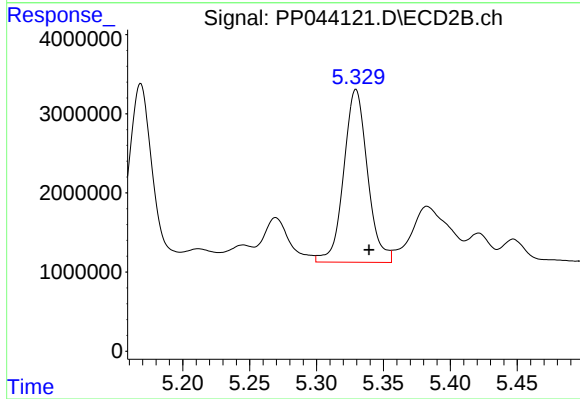
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 27282790
Conc: 312.40 ng/ml



#27 AR-1254-2

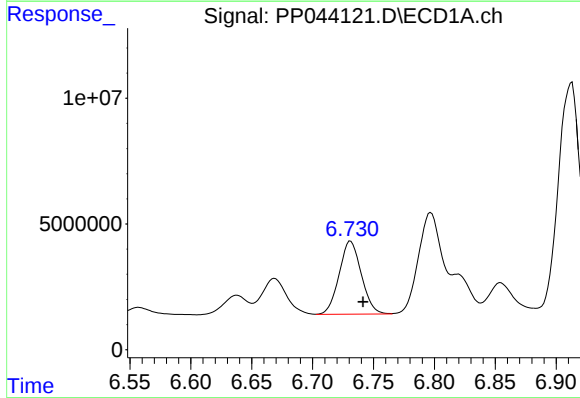
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 32770985
Conc: 292.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



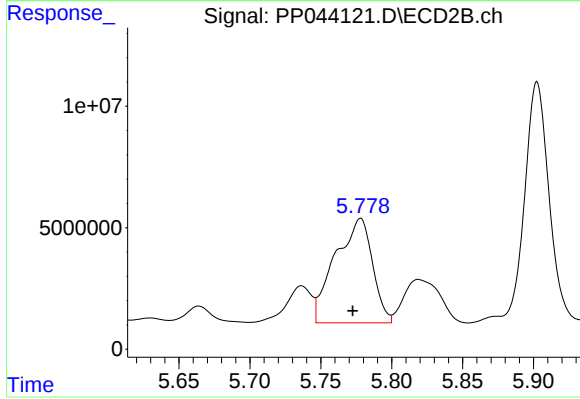
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 27090980
Conc: 355.16 ng/ml



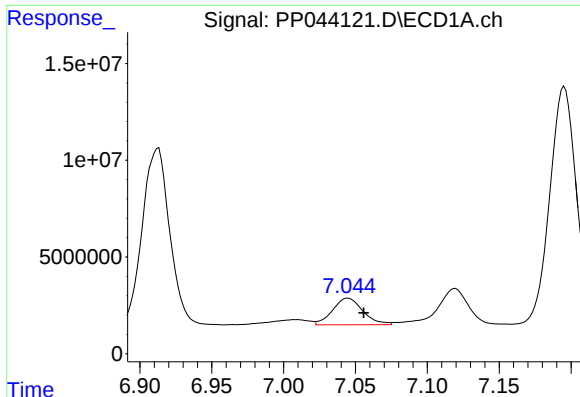
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 36855516
Conc: 318.51 ng/ml



#28 AR-1254-3

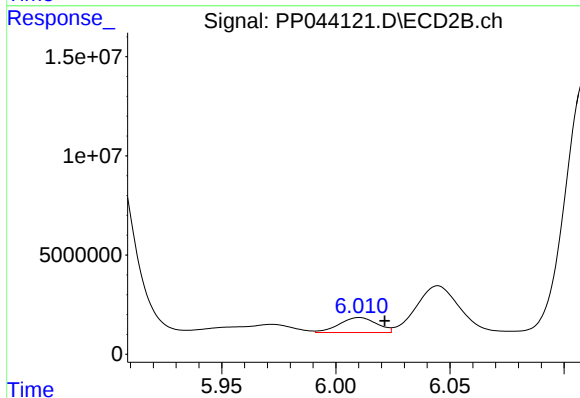
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 78631349
Conc: 641.58 ng/ml



#29 AR-1254-4

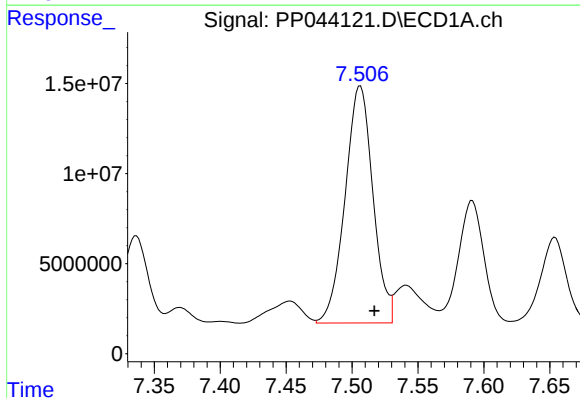
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 20173314
Conc: 252.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



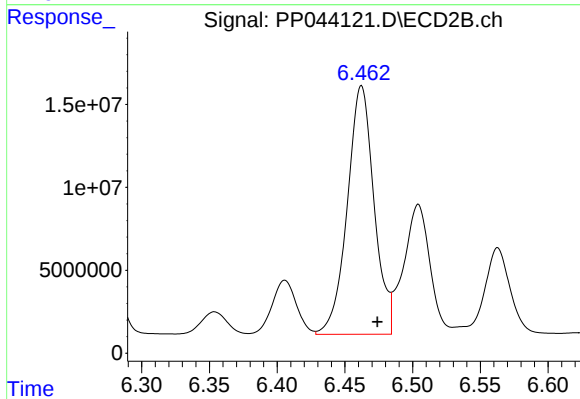
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 8615280
Conc: 109.16 ng/ml



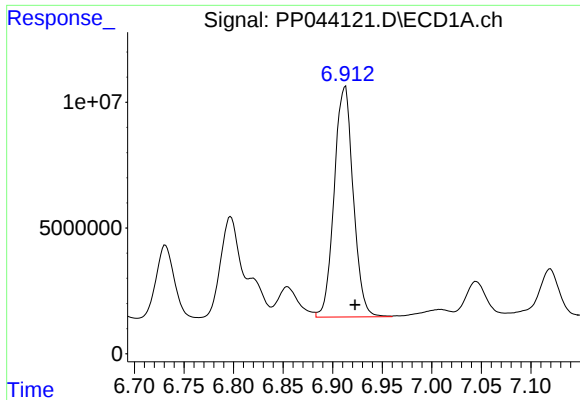
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 193633898
Conc: 2257.78 ng/ml



#30 AR-1254-5

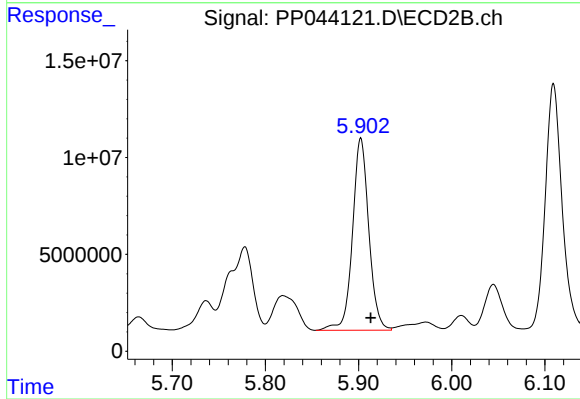
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 206614302
Conc: 1786.63 ng/ml



#31 AR-1260-1

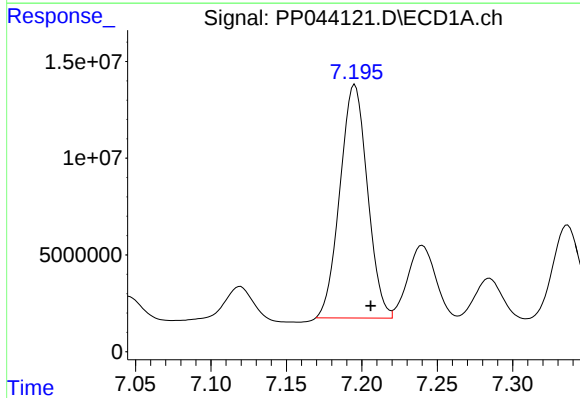
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 122463005
Conc: 1462.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



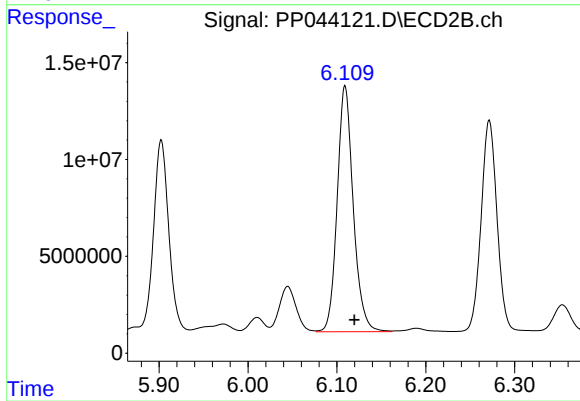
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 120711722
Conc: 1509.46 ng/ml



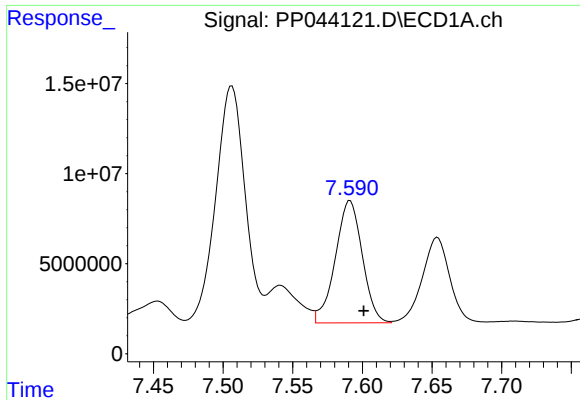
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 152927439
Conc: 1689.42 ng/ml



#32 AR-1260-2

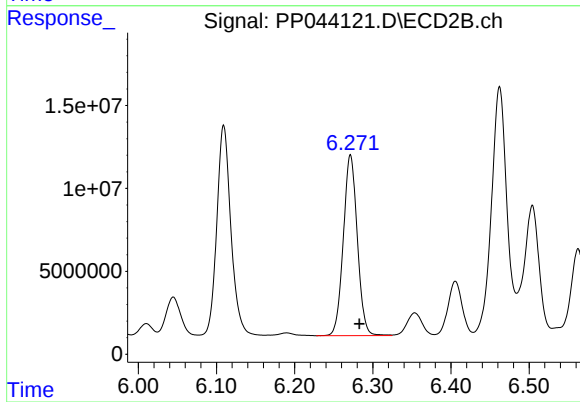
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 159825479
Conc: 1636.67 ng/ml



#33 AR-1260-3

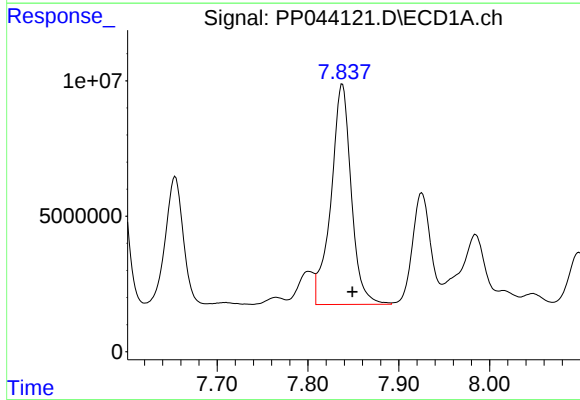
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 91547612
Conc: 1262.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



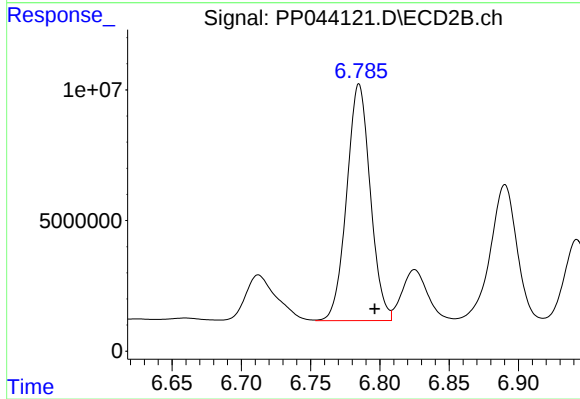
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 135730239
Conc: 1486.78 ng/ml



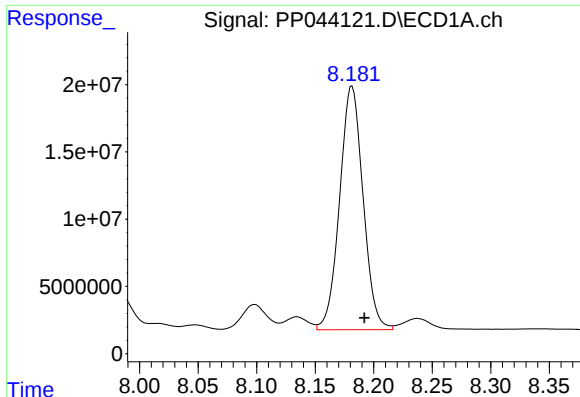
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 126194550
Conc: 1469.83 ng/ml



#34 AR-1260-4

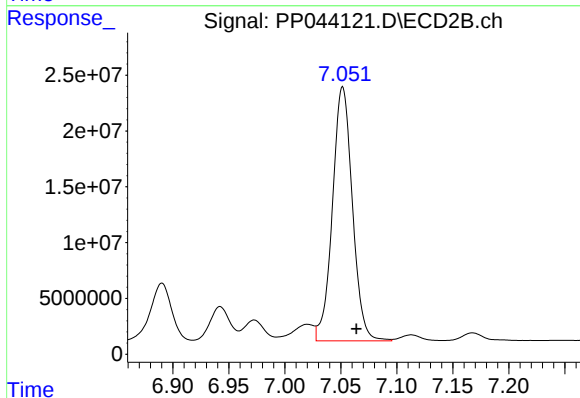
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 107265905
Conc: 1325.74 ng/ml



#35 AR-1260-5

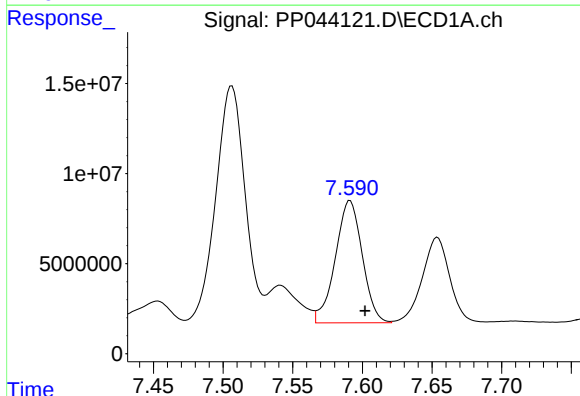
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 252212056
Conc: 1627.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



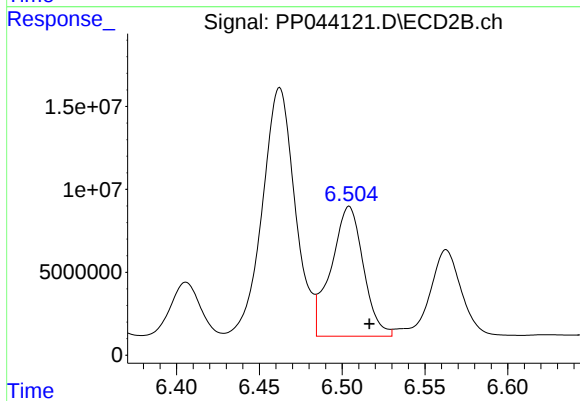
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 282927548
Conc: 1530.45 ng/ml



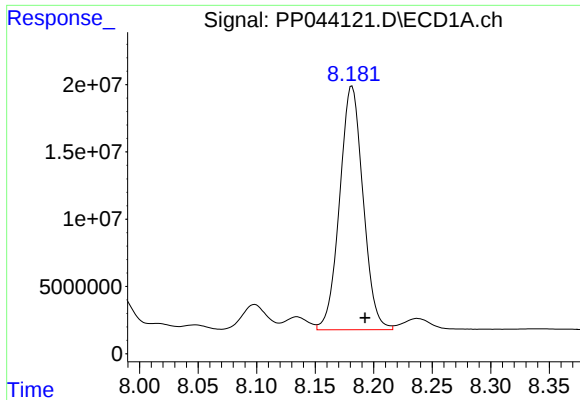
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 91547612
Conc: 927.16 ng/ml



#36 AR-1262-1

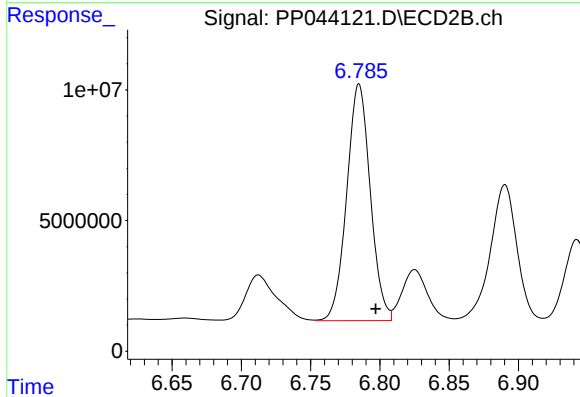
R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 106350143
Conc: 967.41 ng/ml



#37 AR-1262-2

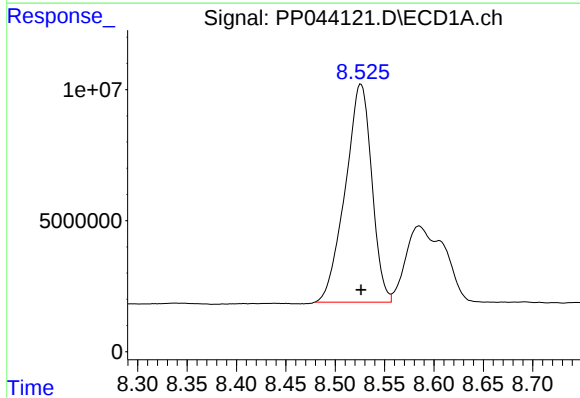
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 252212056
Conc: 1562.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



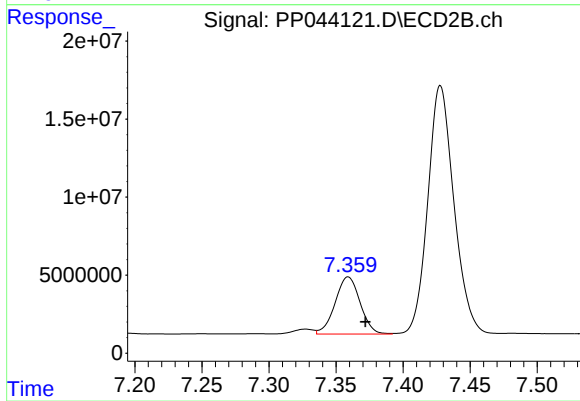
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 107265905
Conc: 1051.58 ng/ml



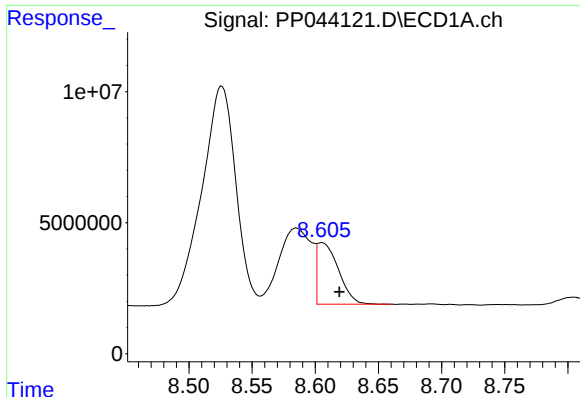
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 155279945
Conc: 1419.39 ng/ml



#38 AR-1262-3

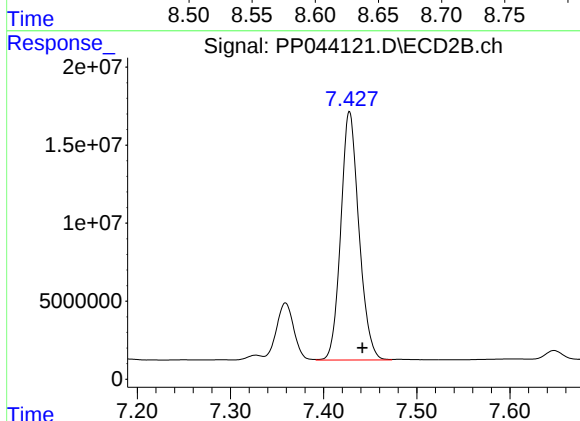
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 47470014
Conc: 557.00 ng/ml



#39 AR-1262-4

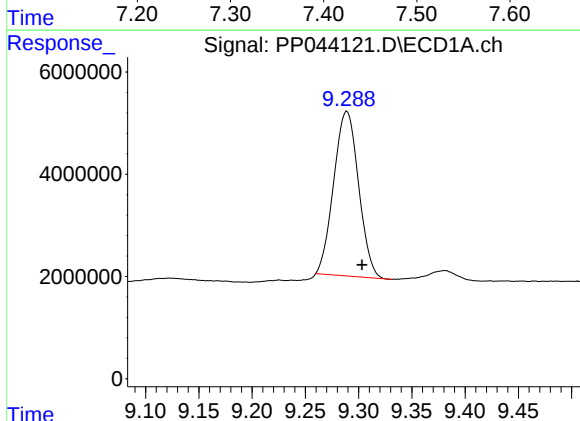
R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 27675118
Conc: 577.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



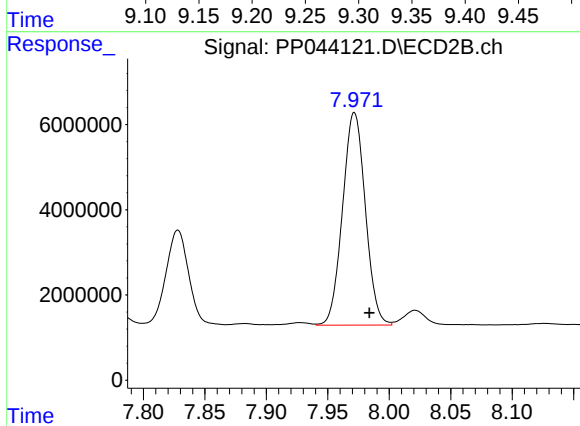
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 215578487
Conc: 1388.02 ng/ml



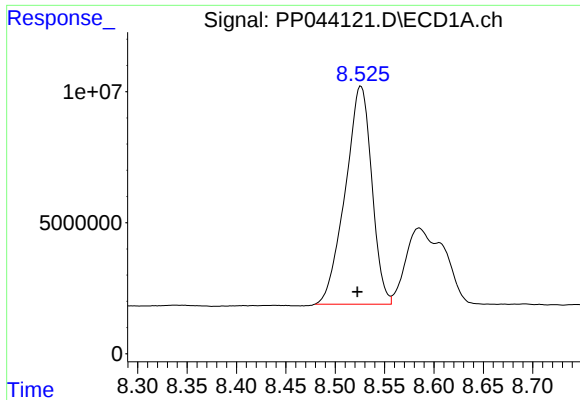
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 52326318
Conc: 939.62 ng/ml



#40 AR-1262-5

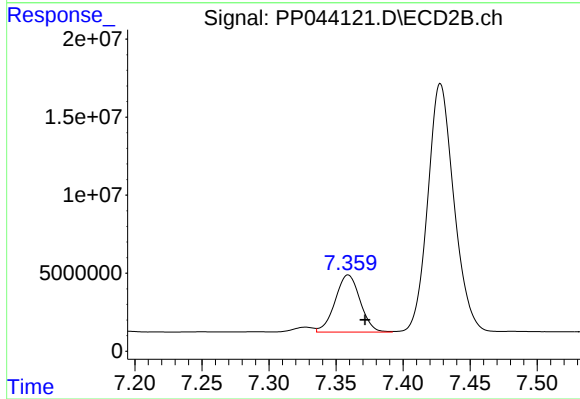
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 64409624
Conc: 827.95 ng/ml



#41 AR-1268-1

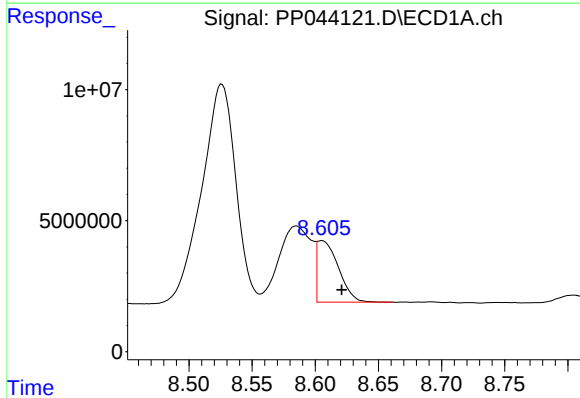
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 155279945
Conc: 796.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



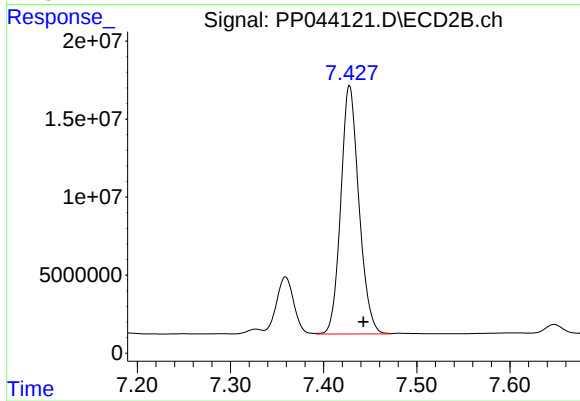
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 47470014
Conc: 187.36 ng/ml



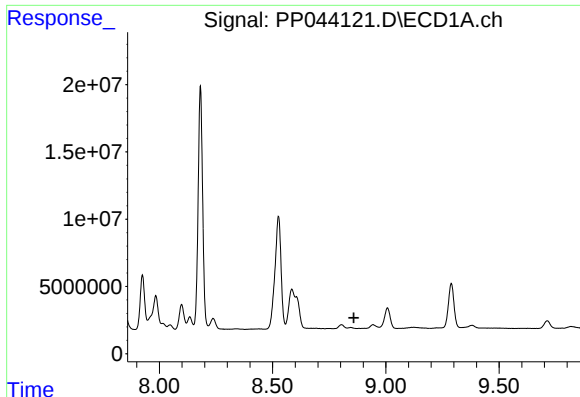
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.016 min
Response: 27675118
Conc: 158.11 ng/ml



#42 AR-1268-2

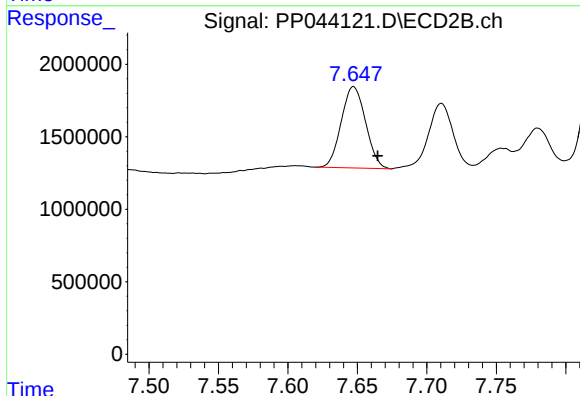
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 215578487
Conc: 954.05 ng/ml



#43 AR-1268-3

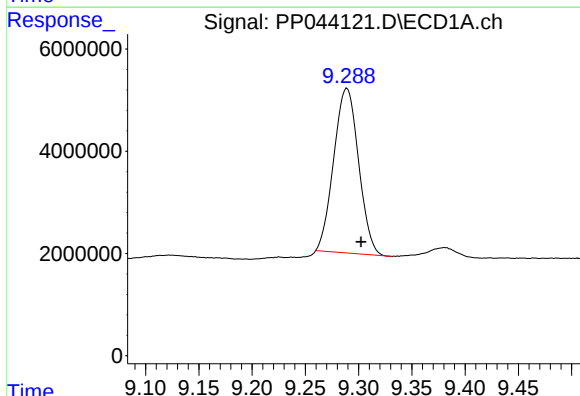
R.T.: 8.845 min
Delta R.T.: -0.013 min
Response: -37483
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



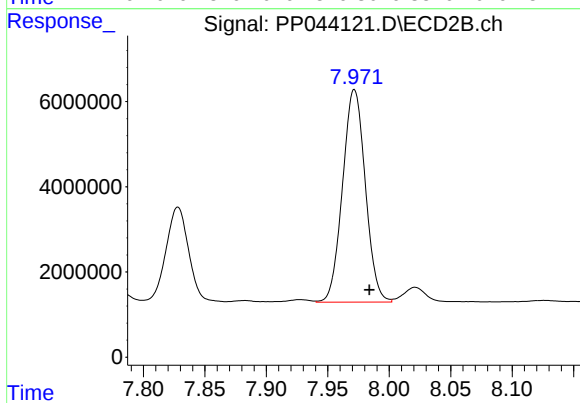
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.017 min
Response: 6840846
Conc: 35.13 ng/ml



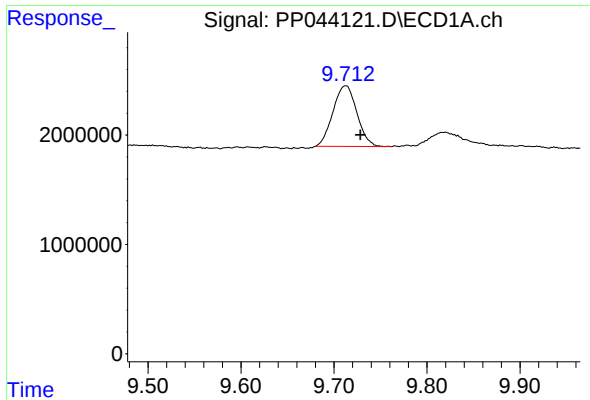
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 52326318
Conc: 836.28 ng/ml



#44 AR-1268-4

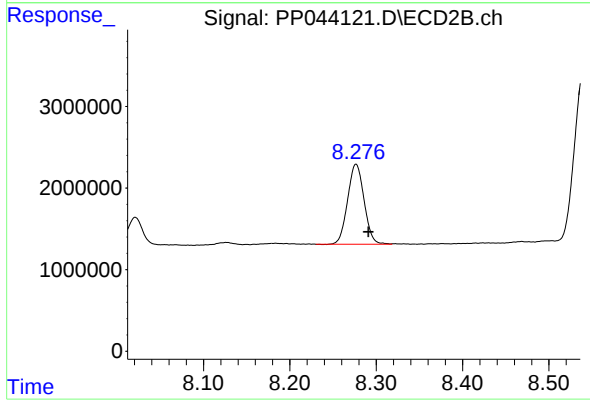
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 64409624
Conc: 716.25 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 9930277
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 12996560
Conc: 21.63 ng/ml