

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 10:29
 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: Mar 10 21:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	87605187	69442003	56.420	49.212
2)	SA Decachlor...	10.061	8.557	102.1E6	61898938	51.399	55.373
Target Compounds							
3)	L1 AR-1016-1	5.488	4.639	1234612	649535	21.326	15.417 #
4)	L1 AR-1016-2	5.512	4.658	1649504	525725	19.255	8.674 #
5)	L1 AR-1016-3	5.574	4.836	720270	980994	13.206	30.309 #
6)	L1 AR-1016-4	5.671	4.877	532775	15834505	12.270	564.200 #
7)	L1 AR-1016-5	5.968	5.089	13419715	15776061	292.695	440.952 #
8)	L2 AR-1221-1	4.522	3.767	34063	98429	1.700	5.660 #
9)	L2 AR-1221-2	4.626	3.857	1217666	993938	80.140	76.918
10)	L2 AR-1221-3	4.690	3.933	316235	221071	6.798	5.449
11)	L3 AR-1232-1	4.690	3.933	316235	221071	8.157	6.718
12)	L3 AR-1232-2	5.219	4.658	890610	525725	44.022	18.961 #
13)	L3 AR-1232-3	5.512	4.836	1649504	980994	42.346	69.265 #
14)	L3 AR-1232-4	5.671	4.917	532775	7281058	27.244	512.645 #
15)	L3 AR-1232-5	5.763	5.089	21544135	15776061	1360.111	1028.638
16)	L4 AR-1242-1	5.488	4.639	1234612	649535	25.334	18.368 #
17)	L4 AR-1242-2	5.512	4.658	1649504	525725	23.119	10.347 #
18)	L4 AR-1242-3	5.574	4.836	720270	980994	15.822	36.354 #
19)	L4 AR-1242-4	5.671	4.917	532775	7281058	14.906	248.505 #
20)	L4 AR-1242-5	6.415	5.441	15028163	51037525	351.534	1581.886 #
21)	L5 AR-1248-1	5.488	4.639	1234612	649535	34.671	25.017 #
22)	L5 AR-1248-2	5.763	4.877	21544135	15834505	385.879	407.068
23)	L5 AR-1248-3	5.968	4.917	13419715	7281058	220.537	178.548
24)	L5 AR-1248-4	6.373	5.089	22001854	15776061	318.519	336.882
25)	L5 AR-1248-5	6.415	0.000	15028163	0	221.181	N.D. #
26)	L6 AR-1254-1	6.348	5.441	38228747	51037525	506.469	711.176 #
27)	L6 AR-1254-2	6.567	5.590	61312246	33861756	528.420	555.284
28)	L6 AR-1254-3	6.934	5.993	73044376	47993348	595.671	518.428
29)	L6 AR-1254-4	7.221	6.223	60042529	27905889	661.183	517.660
30)	L6 AR-1254-5	7.642	6.641	53863259	40852202	521.013	522.714
31)	L7 AR-1260-1	7.099	6.124	39451835	25553078	400.330	374.838
32)	L7 AR-1260-2	7.357	6.312	41548717	20200857	358.195	264.071 #
33)	L7 AR-1260-3	7.702f	6.464	8677676	19088360	101.373	263.980 #
34)	L7 AR-1260-4	7.930f	6.939	20981728	2013054	212.225	33.569 #
35)	L7 AR-1260-5	8.260	7.181	5349623	4869344	26.769	38.107 #
36)	L8 AR-1262-1	7.702f	6.710f	8677676	4507296	72.704	137.136 #
37)	L8 AR-1262-2	8.260	6.939	5349623	2013054	24.510	28.239
38)	L8 AR-1262-3	8.585	7.467	6241390	1280971	40.851	23.524 #
39)	L8 AR-1262-4	8.661	7.527	373255	5012300	4.643	51.842 #
40)	L8 AR-1262-5	9.309	8.024	54400	221457	0.657	4.928 #
41)	L9 AR-1268-1	8.585f	7.467	6241390	1280971	22.646	7.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
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 Acq On : 10 Mar 2023 10:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

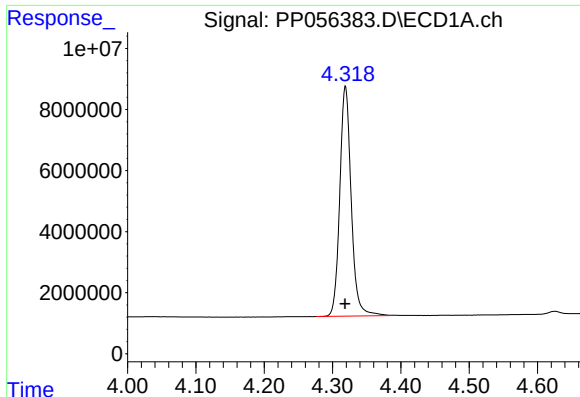
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
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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	8.661	7.527	373255	5012300	1.448	33.517 #
43) L9	AR-1268-3	8.884	7.739	258142	191026	1.126	1.406
44) L9	AR-1268-4	9.309	8.024	54400	221457	0.583	4.339 #
45) L9	AR-1268-5	9.724	8.312	539186	332905	0.743	0.856

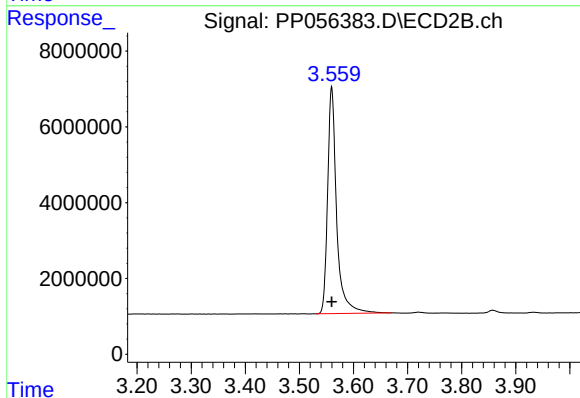
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

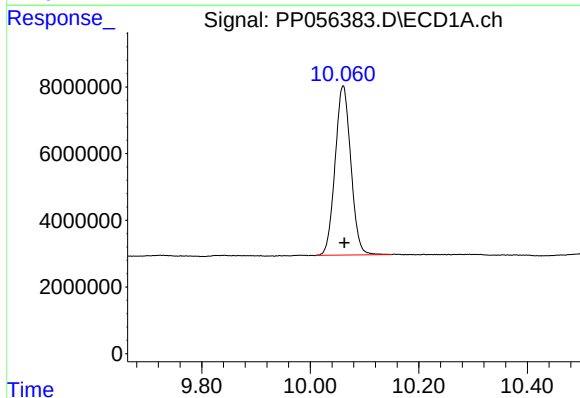
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 87605187
Conc: 56.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



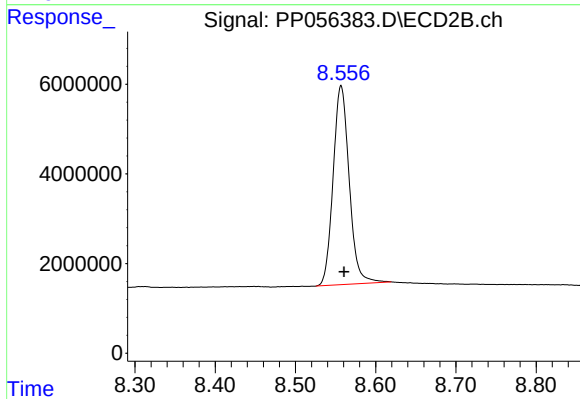
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 69442003
Conc: 49.21 ng/ml



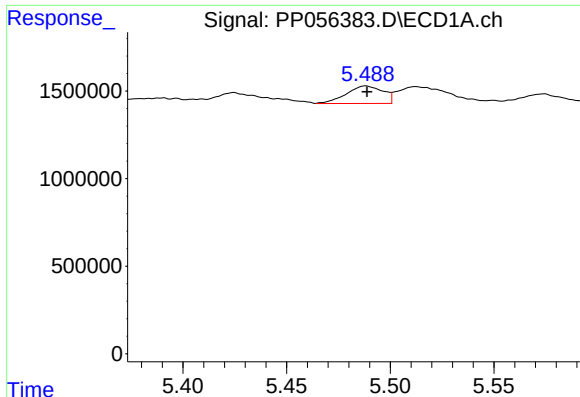
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 102097309
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

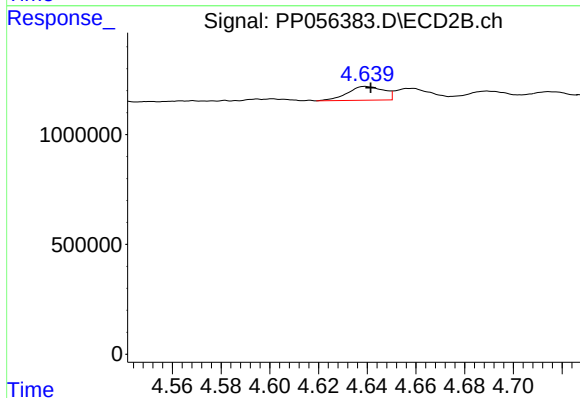
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 61898938
Conc: 55.37 ng/ml



#3 AR-1016-1

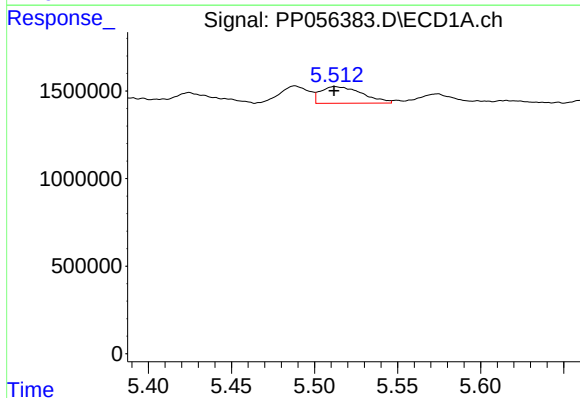
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 1234612
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



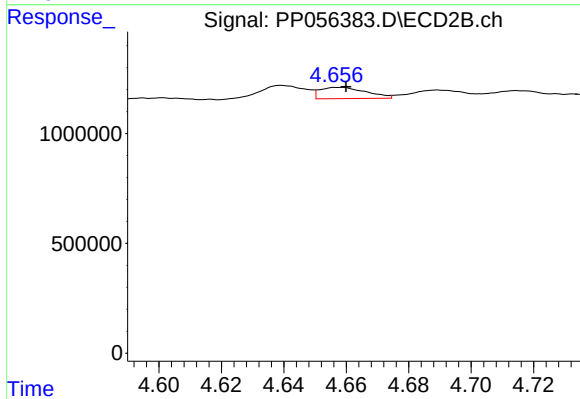
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 649535
Conc: 15.42 ng/ml



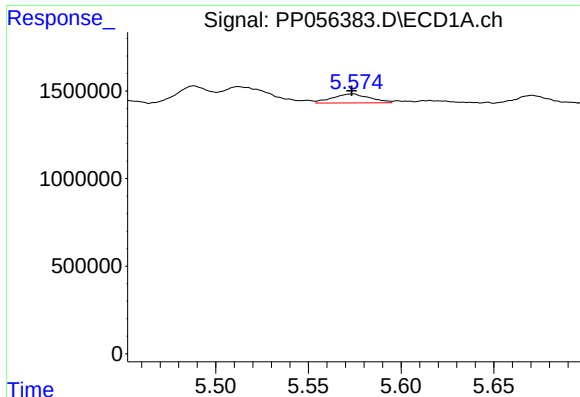
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1649504
Conc: 19.25 ng/ml



#4 AR-1016-2

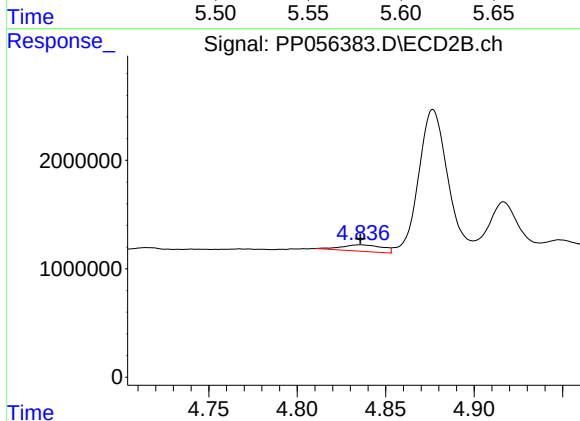
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 525725
Conc: 8.67 ng/ml



#5 AR-1016-3

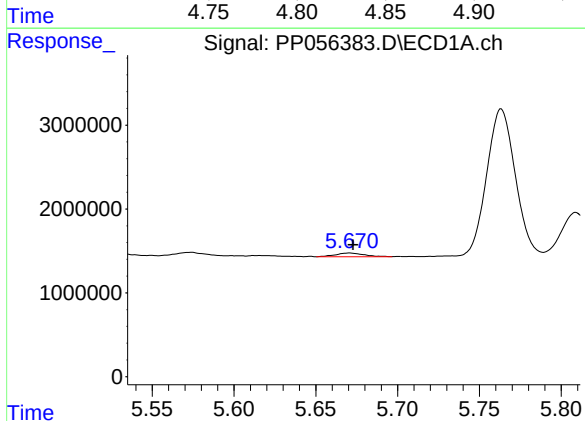
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 720270
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



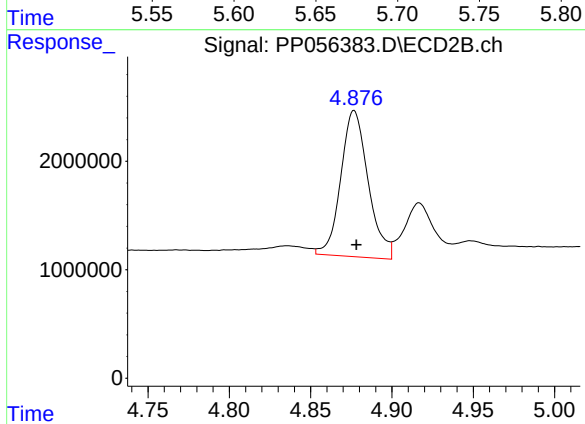
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 980994
Conc: 30.31 ng/ml



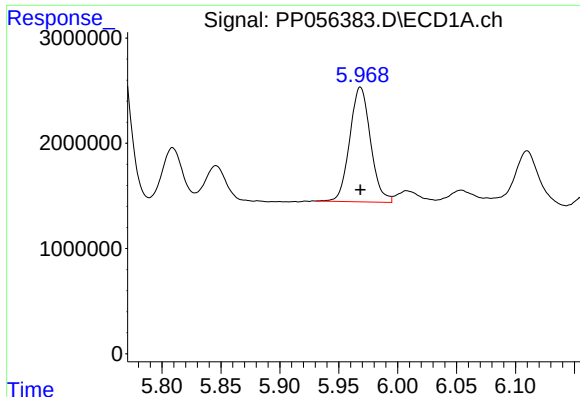
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 532775
Conc: 12.27 ng/ml



#6 AR-1016-4

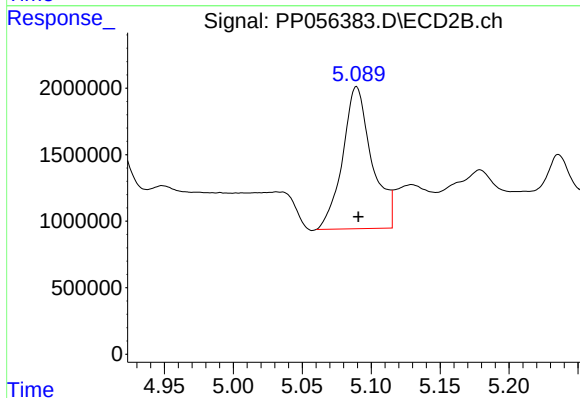
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 15834505
Conc: 564.20 ng/ml



#7 AR-1016-5

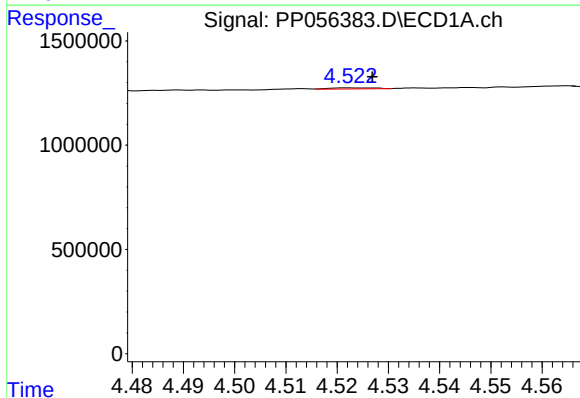
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 13419715
Conc: 292.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



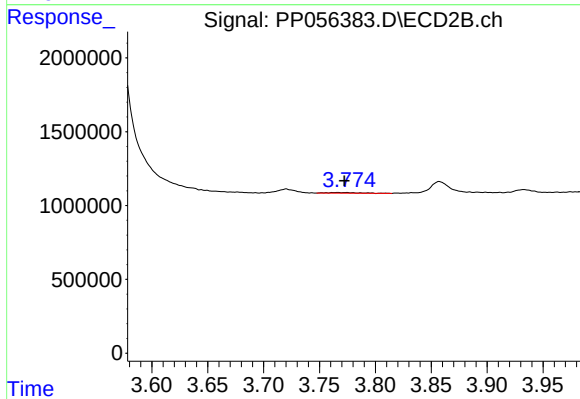
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 15776061
Conc: 440.95 ng/ml



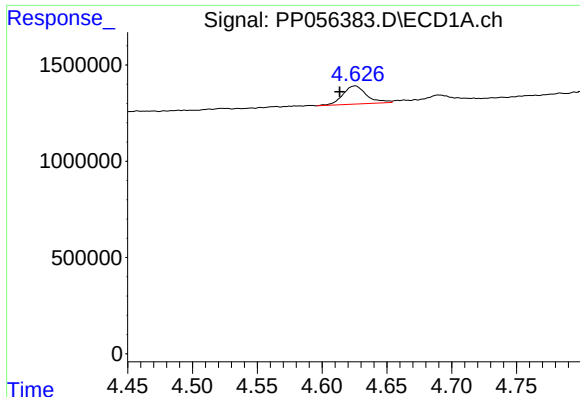
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 34063
Conc: 1.70 ng/ml



#8 AR-1221-1

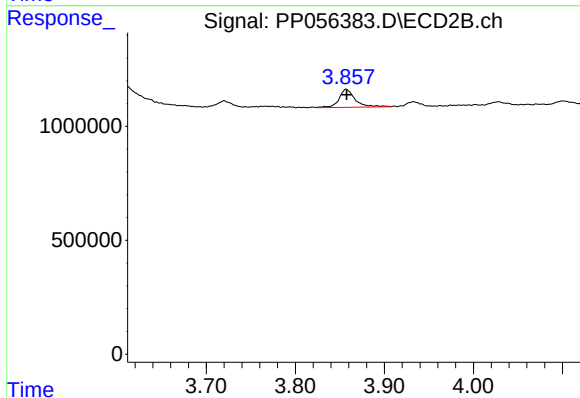
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 98429
Conc: 5.66 ng/ml



#9 AR-1221-2

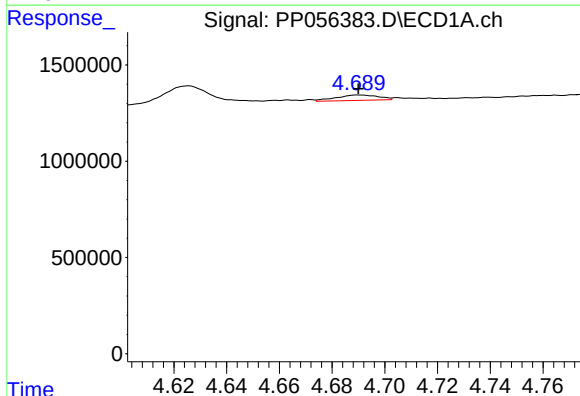
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 1217666
Conc: 80.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



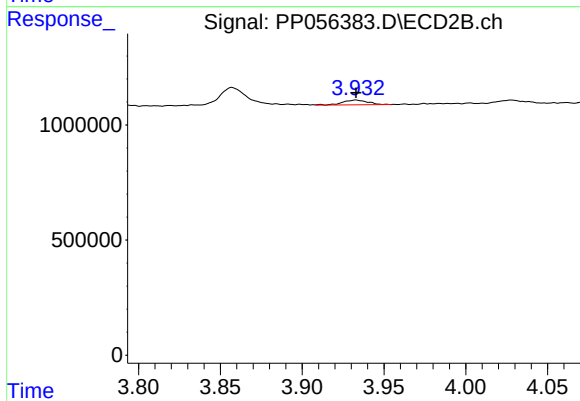
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 993938
Conc: 76.92 ng/ml



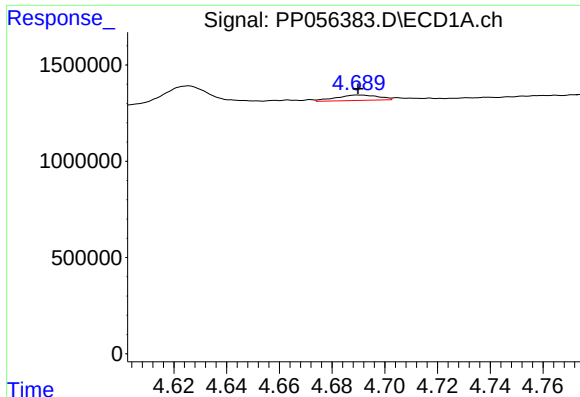
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 316235
Conc: 6.80 ng/ml



#10 AR-1221-3

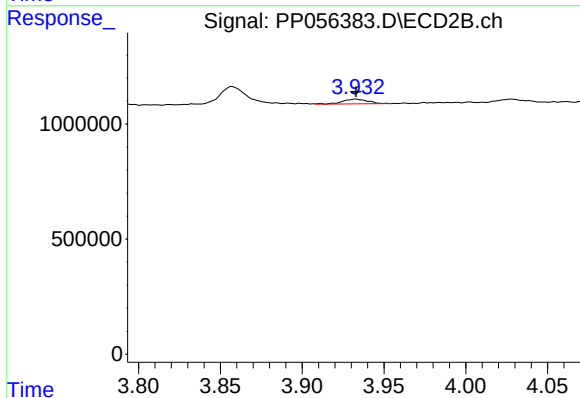
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 221071
Conc: 5.45 ng/ml



#11 AR-1232-1

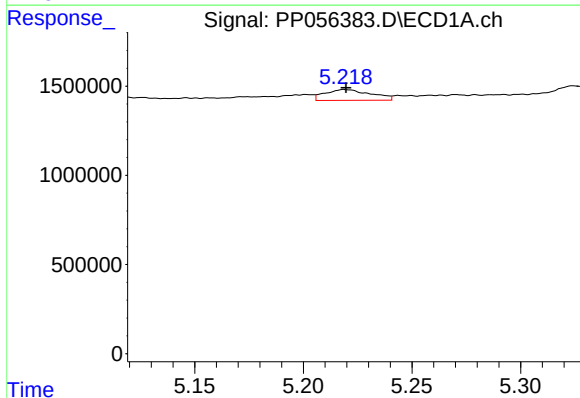
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 316235
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



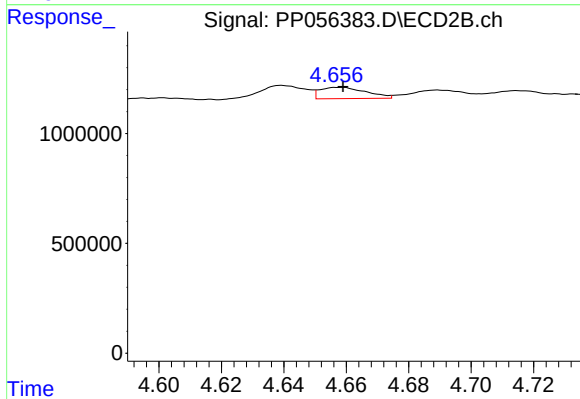
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 221071
Conc: 6.72 ng/ml



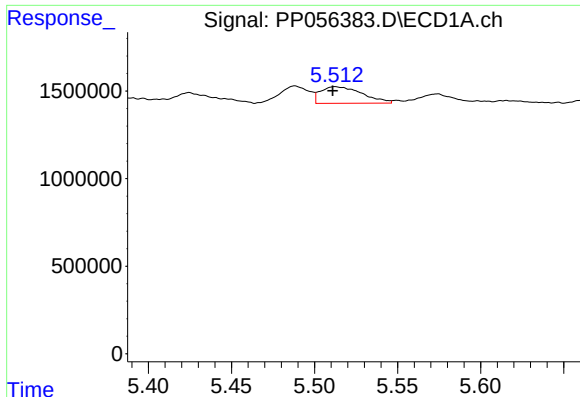
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 890610
Conc: 44.02 ng/ml



#12 AR-1232-2

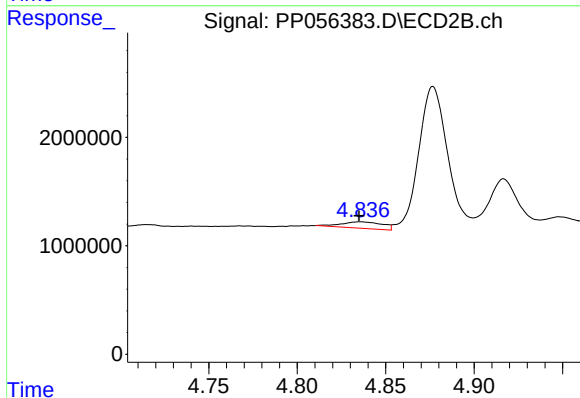
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 525725
Conc: 18.96 ng/ml



#13 AR-1232-3

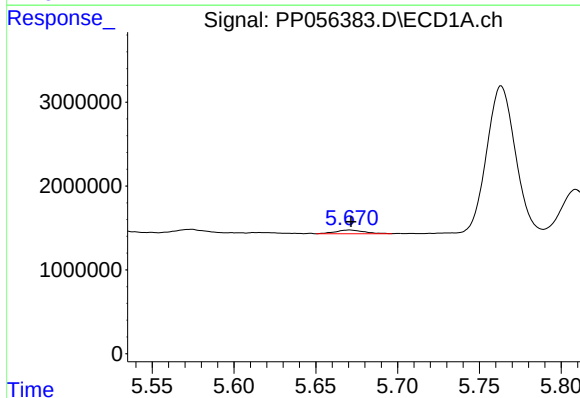
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 1649504
Conc: 42.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



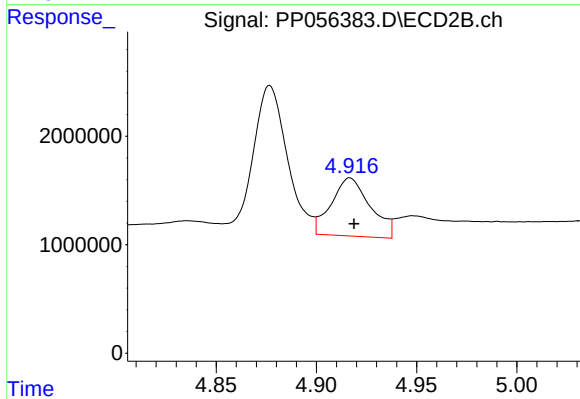
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 980994
Conc: 69.27 ng/ml



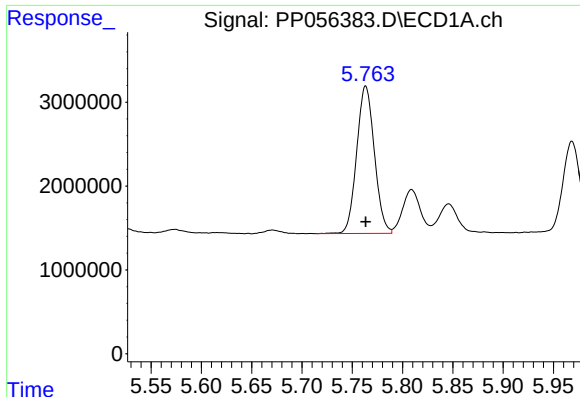
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 532775
Conc: 27.24 ng/ml



#14 AR-1232-4

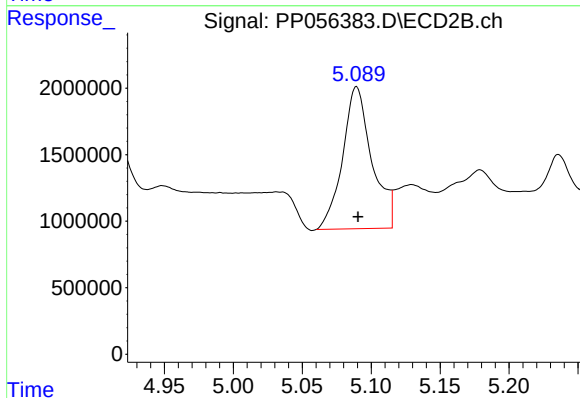
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 7281058
Conc: 512.65 ng/ml



#15 AR-1232-5

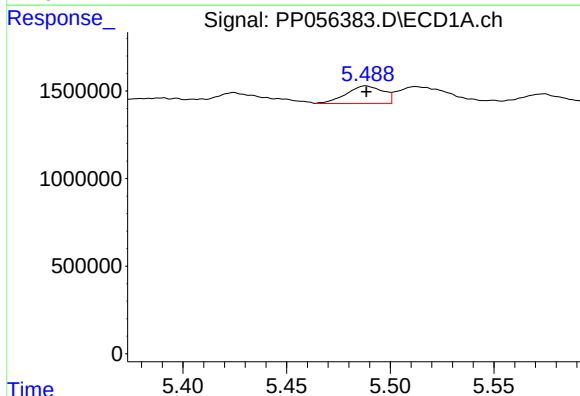
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 21544135
Conc: 1360.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



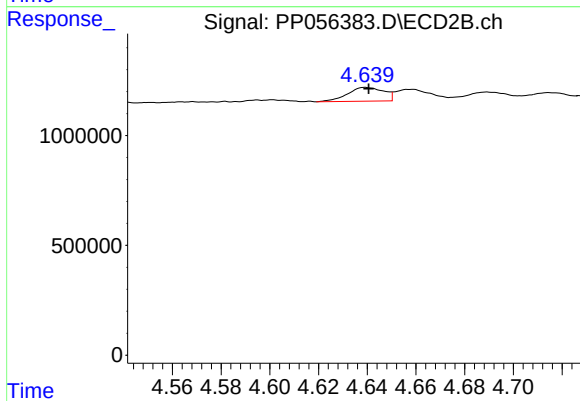
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 15776061
Conc: 1028.64 ng/ml



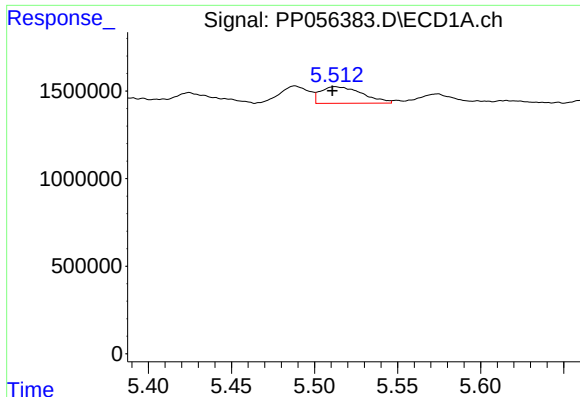
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 1234612
Conc: 25.33 ng/ml



#16 AR-1242-1

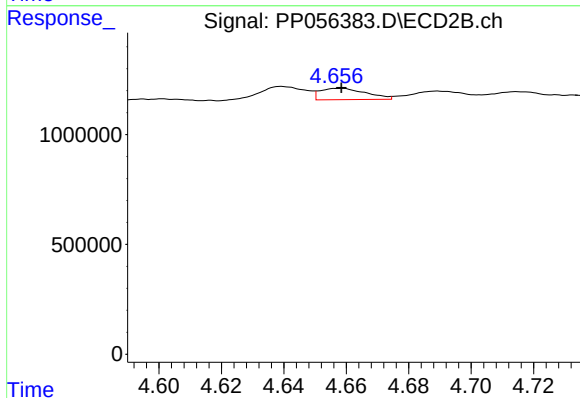
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 649535
Conc: 18.37 ng/ml



#17 AR-1242-2

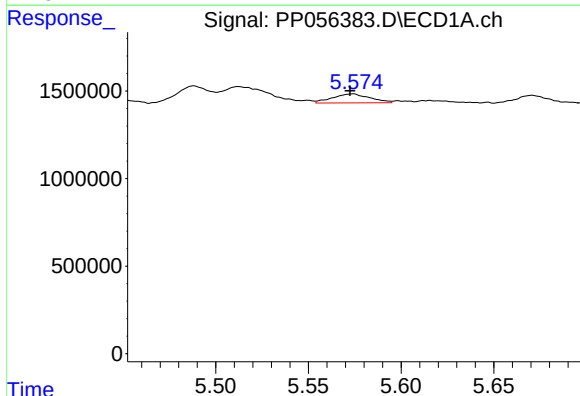
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 1649504
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



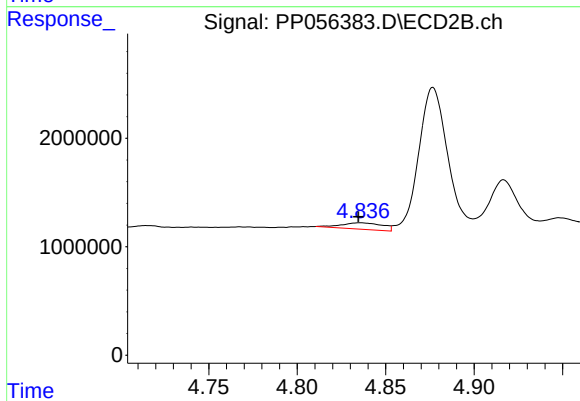
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 525725
Conc: 10.35 ng/ml



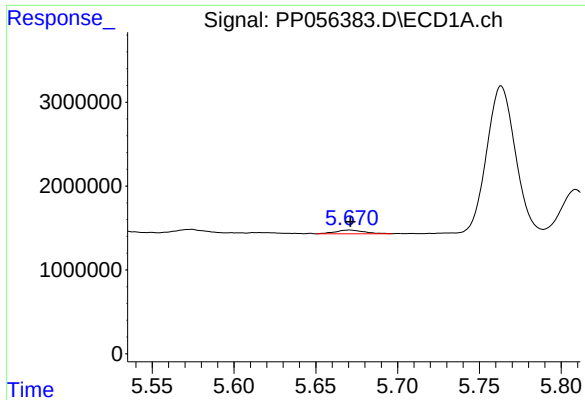
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 720270
Conc: 15.82 ng/ml



#18 AR-1242-3

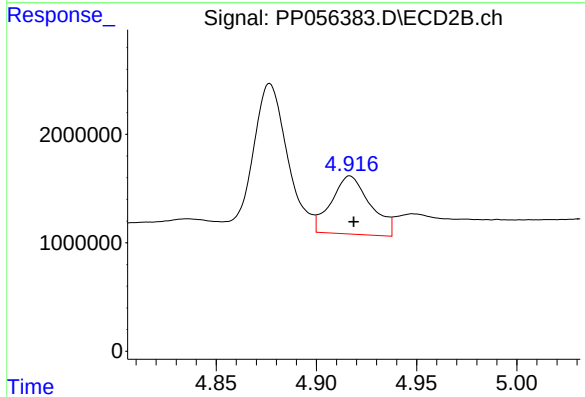
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 980994
Conc: 36.35 ng/ml



#19 AR-1242-4

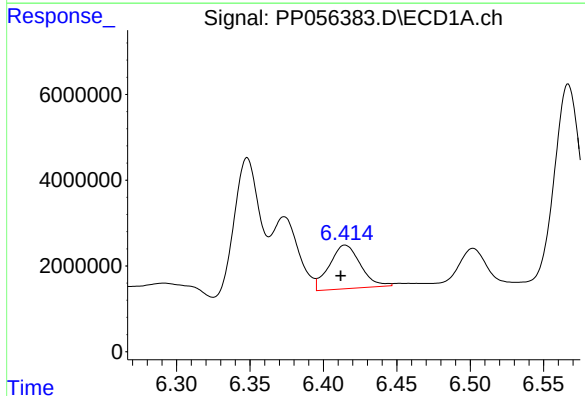
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 532775
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



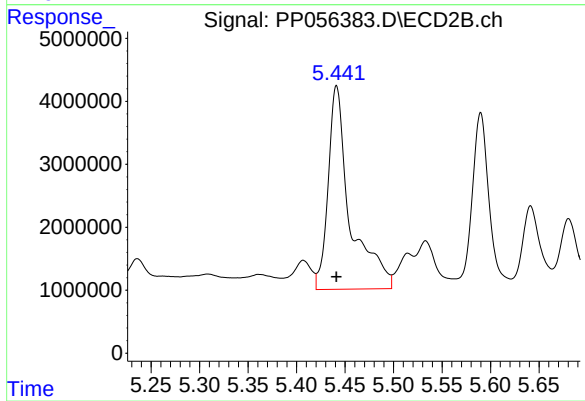
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 7281058
Conc: 248.51 ng/ml



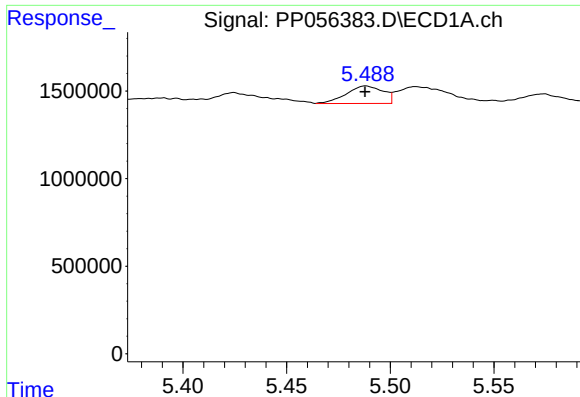
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 15028163
Conc: 351.53 ng/ml



#20 AR-1242-5

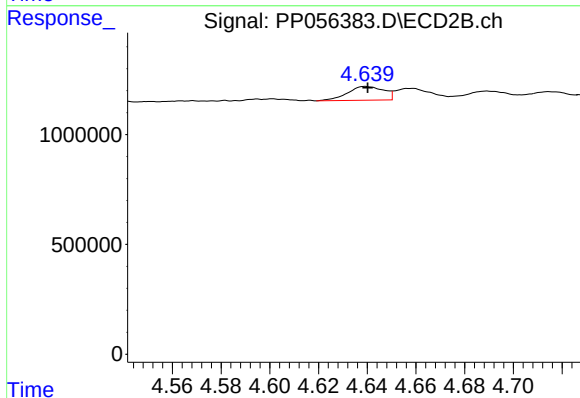
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 51037525
Conc: 1581.89 ng/ml



#21 AR-1248-1

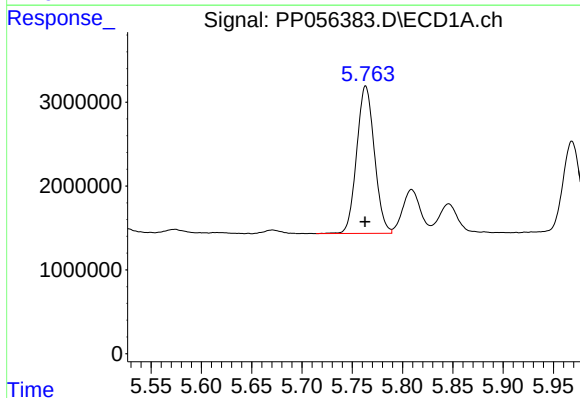
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 1234612
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



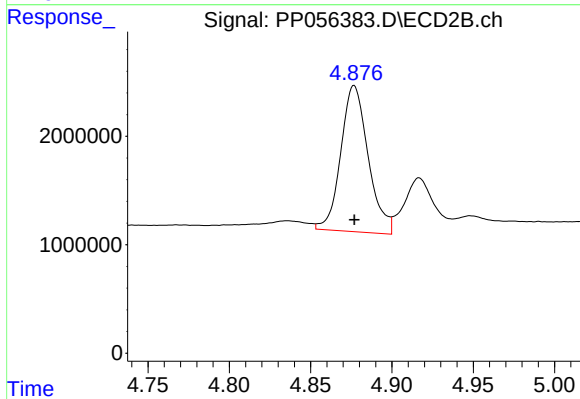
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 649535
Conc: 25.02 ng/ml



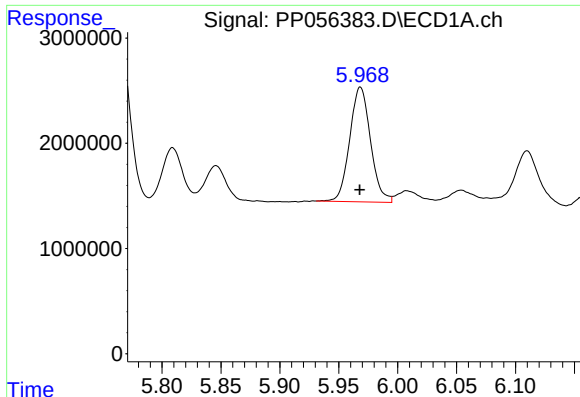
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 21544135
Conc: 385.88 ng/ml



#22 AR-1248-2

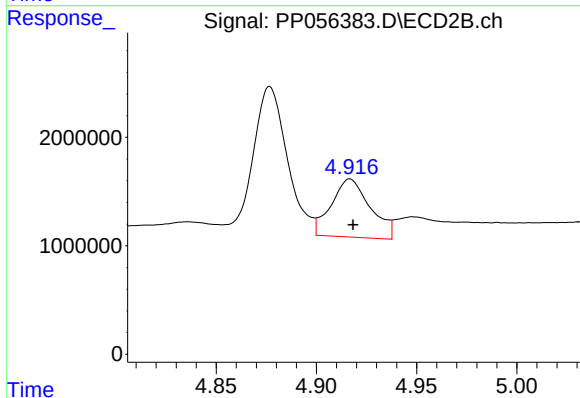
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 15834505
Conc: 407.07 ng/ml



#23 AR-1248-3

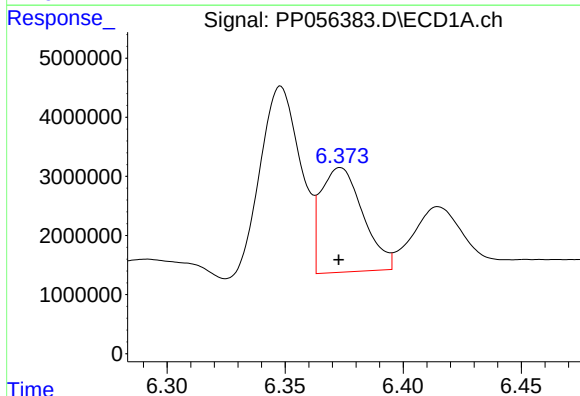
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 13419715
Conc: 220.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



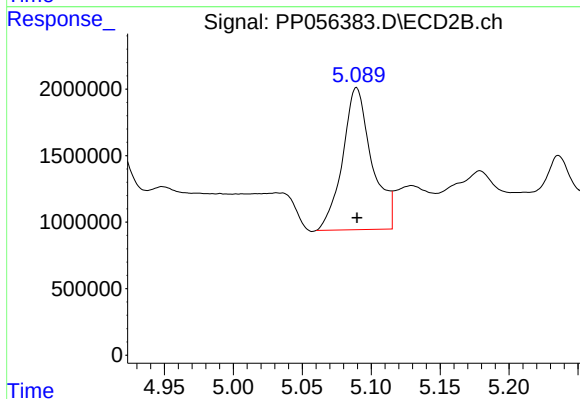
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 7281058
Conc: 178.55 ng/ml



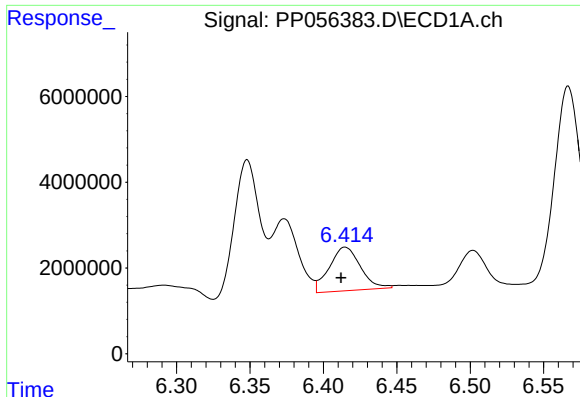
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 22001854
Conc: 318.52 ng/ml



#24 AR-1248-4

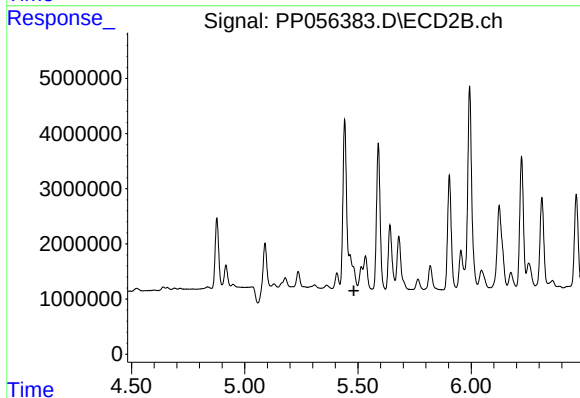
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 15776061
Conc: 336.88 ng/ml



#25 AR-1248-5

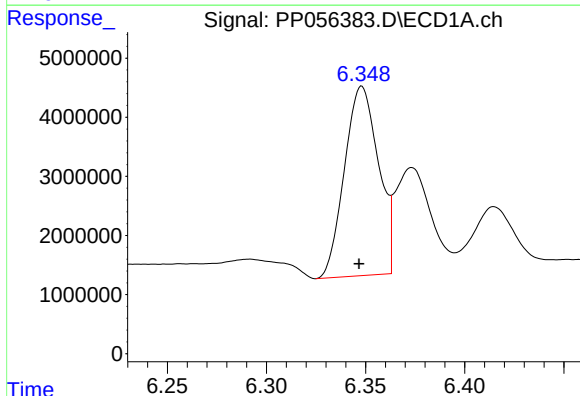
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 15028163
Conc: 221.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



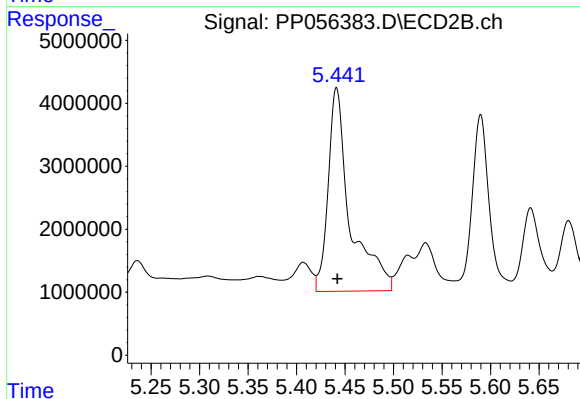
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



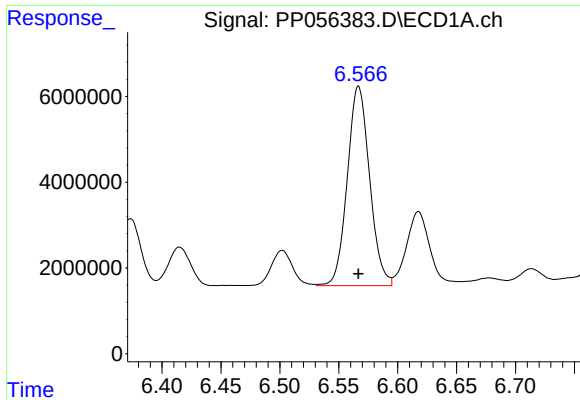
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 38228747
Conc: 506.47 ng/ml



#26 AR-1254-1

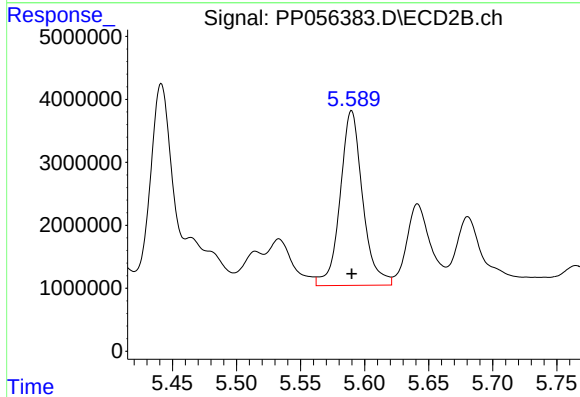
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 51037525
Conc: 711.18 ng/ml



#27 AR-1254-2

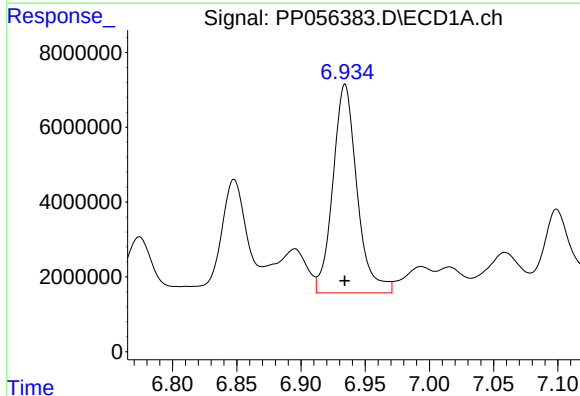
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 61312246
Conc: 528.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



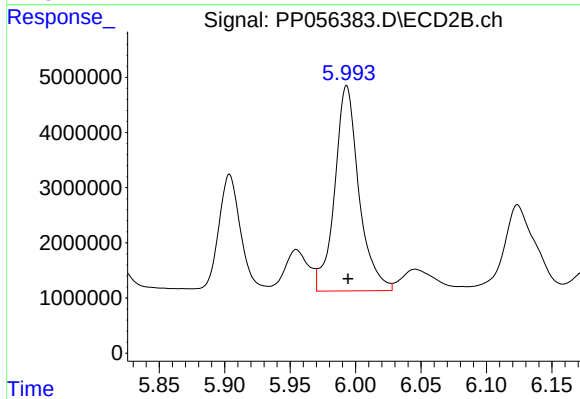
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 33861756
Conc: 555.28 ng/ml



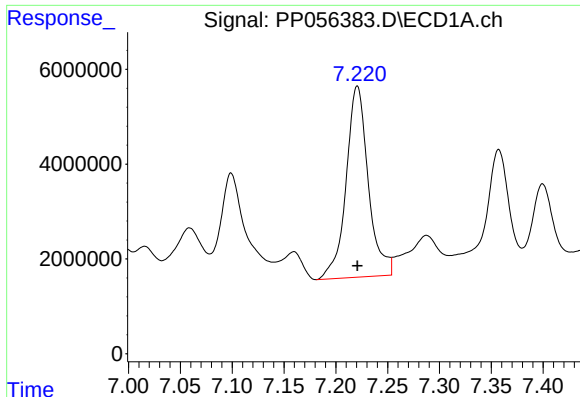
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 73044376
Conc: 595.67 ng/ml



#28 AR-1254-3

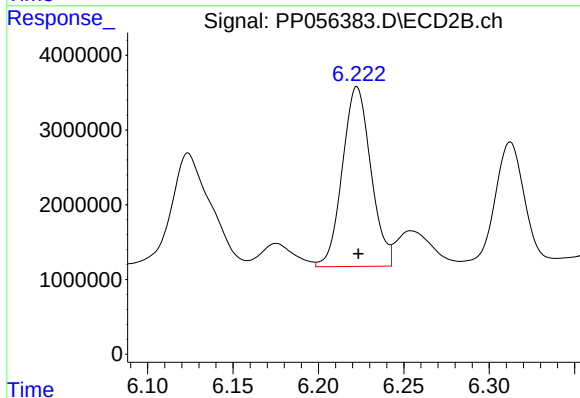
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 47993348
Conc: 518.43 ng/ml



#29 AR-1254-4

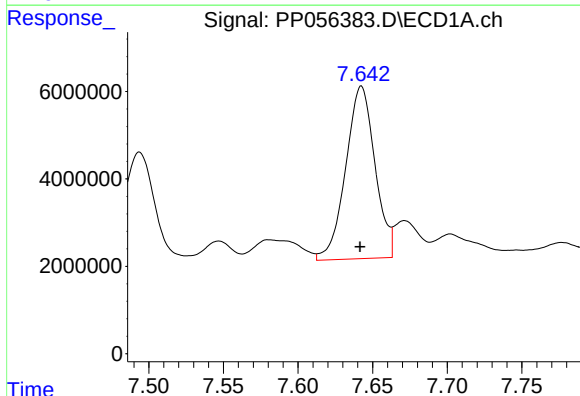
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 60042529
Conc: 661.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



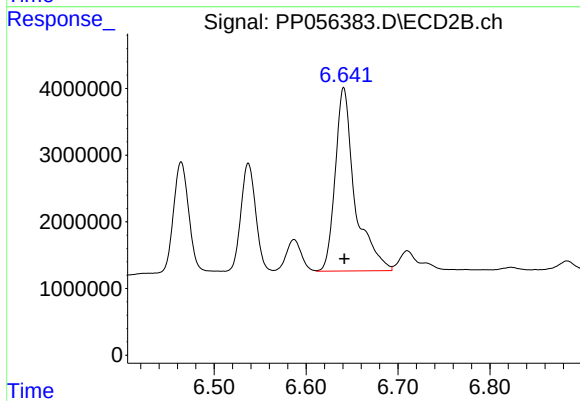
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 27905889
Conc: 517.66 ng/ml



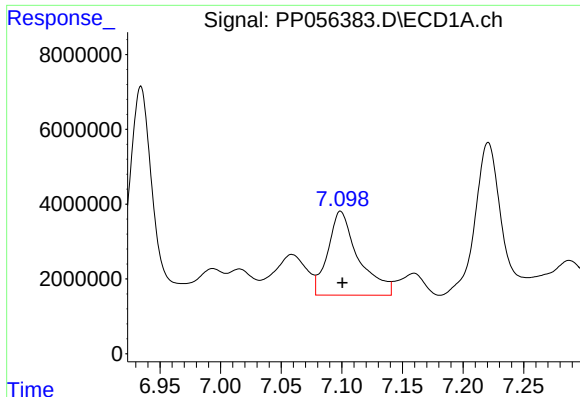
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 53863259
Conc: 521.01 ng/ml



#30 AR-1254-5

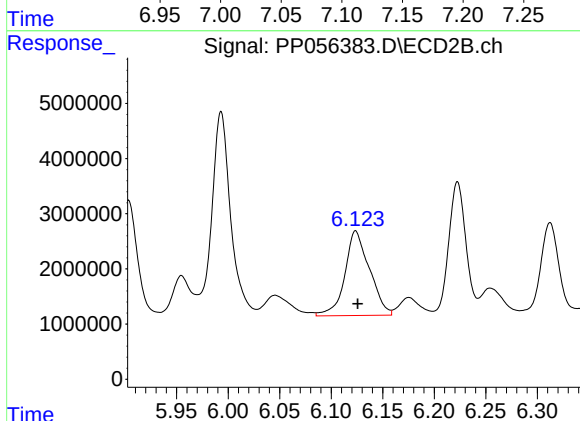
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 40852202
Conc: 522.71 ng/ml



#31 AR-1260-1

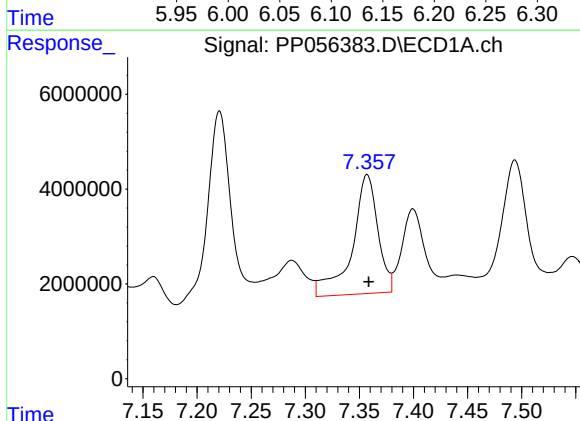
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 39451835
Conc: 400.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



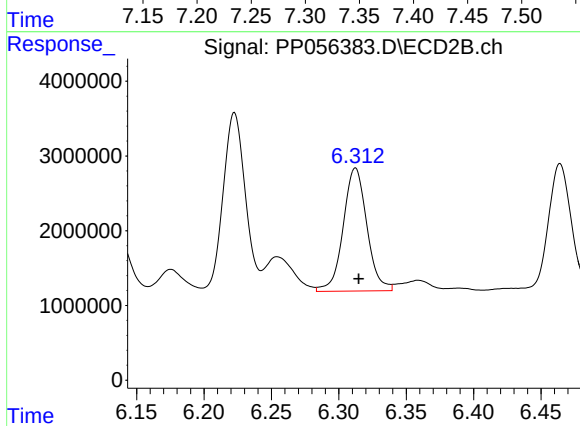
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 25553078
Conc: 374.84 ng/ml



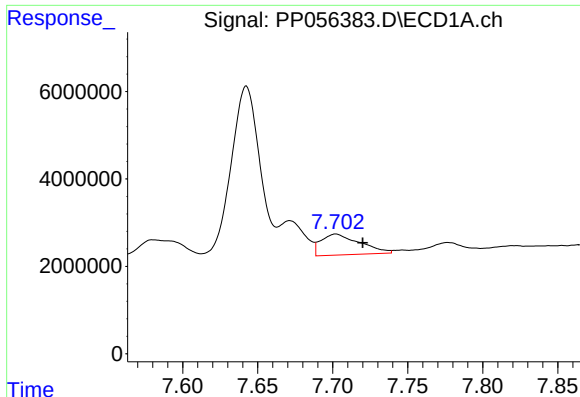
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 41548717
Conc: 358.19 ng/ml



#32 AR-1260-2

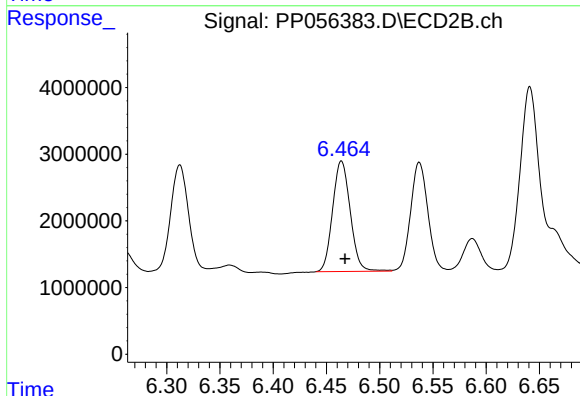
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 20200857
Conc: 264.07 ng/ml



#33 AR-1260-3

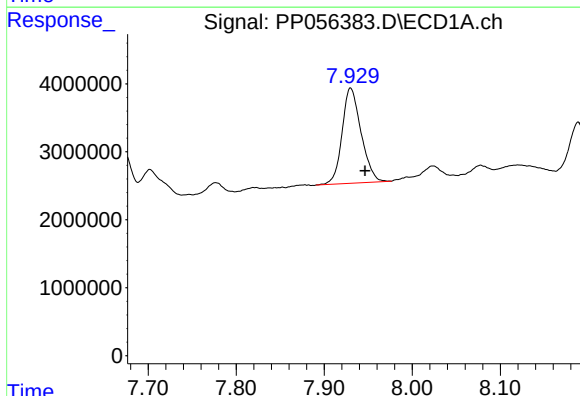
R.T.: 7.702 min
Delta R.T.: -0.018 min
Response: 8677676
Conc: 101.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



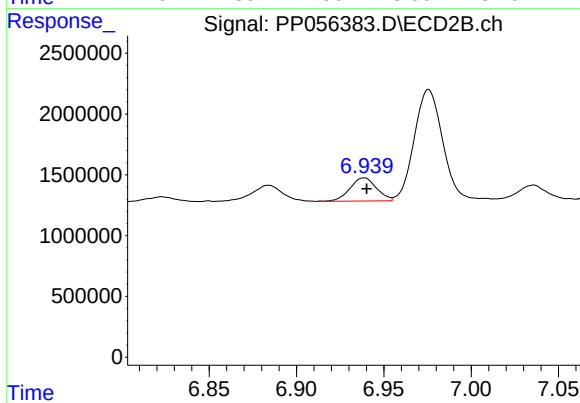
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 19088360
Conc: 263.98 ng/ml



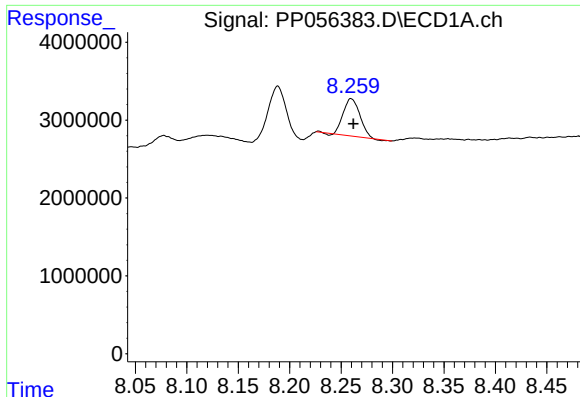
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.016 min
Response: 20981728
Conc: 212.23 ng/ml



#34 AR-1260-4

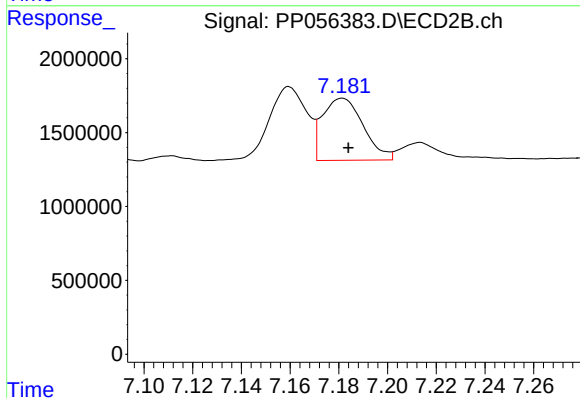
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 2013054
Conc: 33.57 ng/ml



#35 AR-1260-5

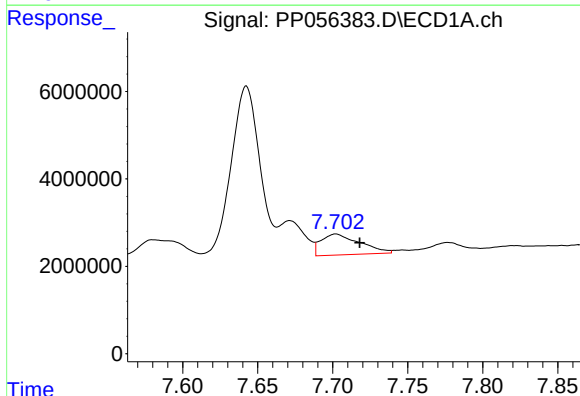
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 5349623
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



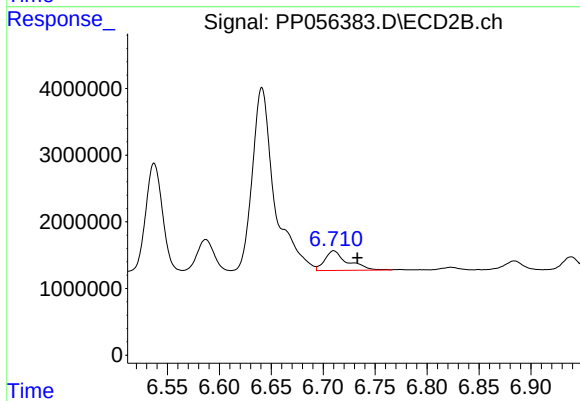
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 4869344
Conc: 38.11 ng/ml



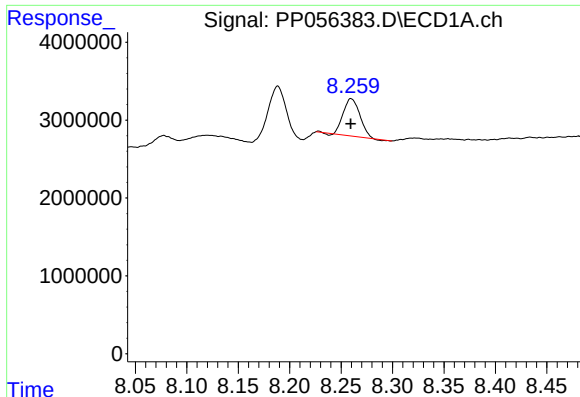
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.016 min
Response: 8677676
Conc: 72.70 ng/ml



#36 AR-1262-1

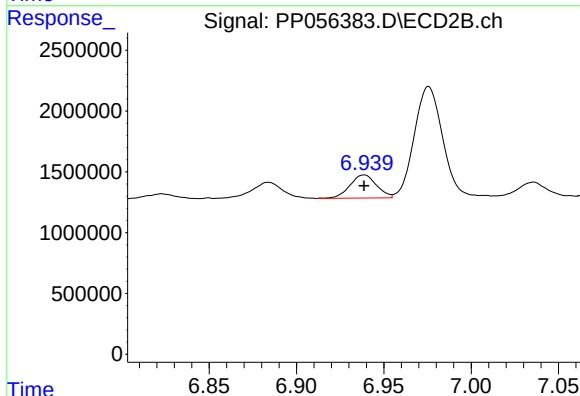
R.T.: 6.710 min
Delta R.T.: -0.023 min
Response: 4507296
Conc: 137.14 ng/ml



#37 AR-1262-2

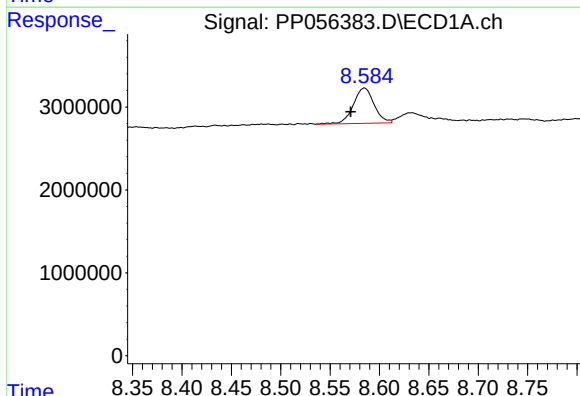
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 5349623
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



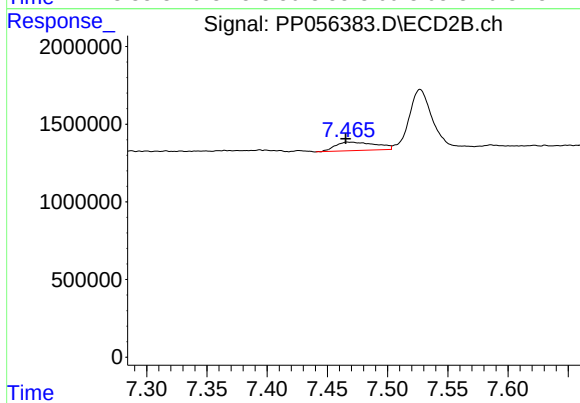
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2013054
Conc: 28.24 ng/ml



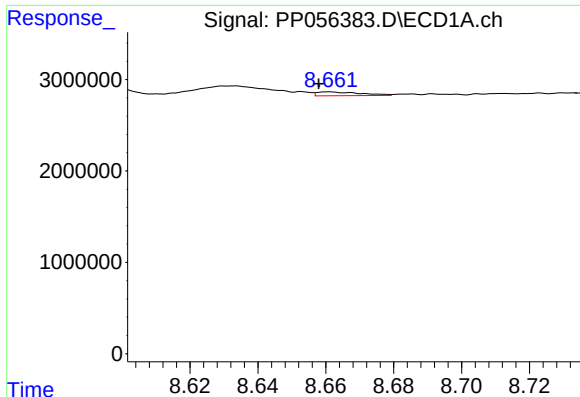
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 6241390
Conc: 40.85 ng/ml



#38 AR-1262-3

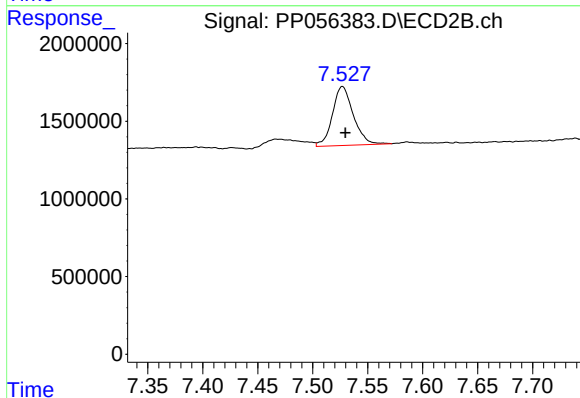
R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 1280971
Conc: 23.52 ng/ml



#39 AR-1262-4

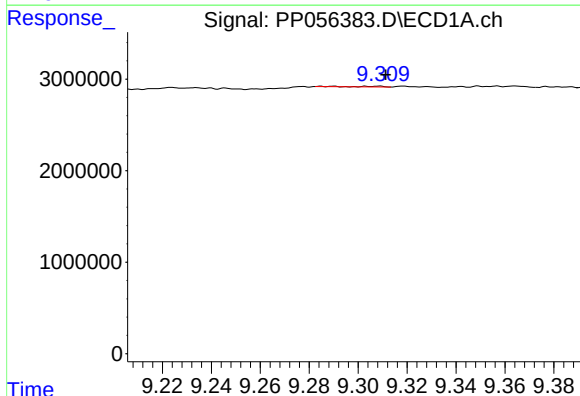
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 373255
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



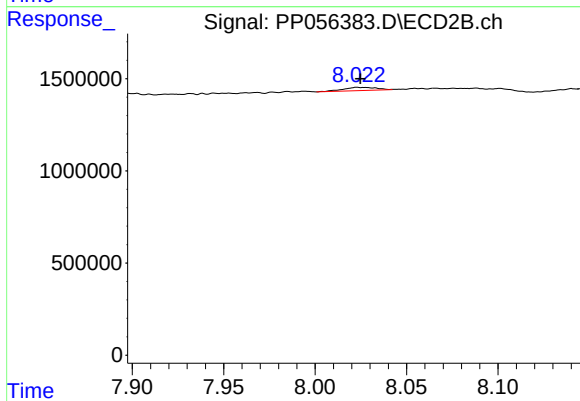
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 5012300
Conc: 51.84 ng/ml



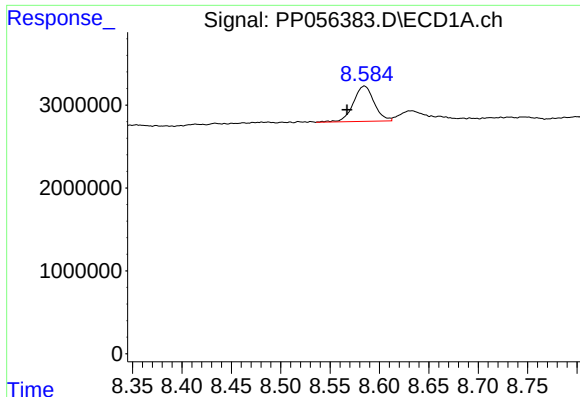
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 54400
Conc: 0.66 ng/ml



#40 AR-1262-5

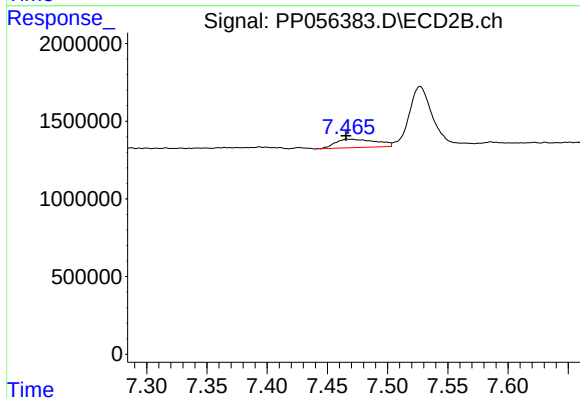
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 221457
Conc: 4.93 ng/ml



#41 AR-1268-1

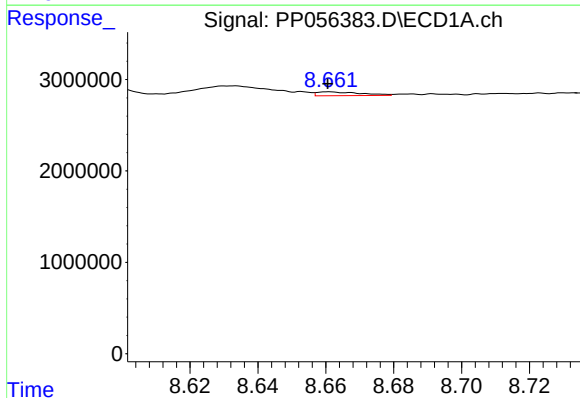
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 6241390
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



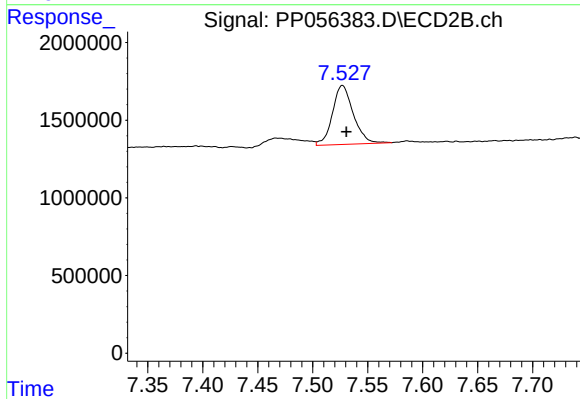
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 1280971
Conc: 7.59 ng/ml



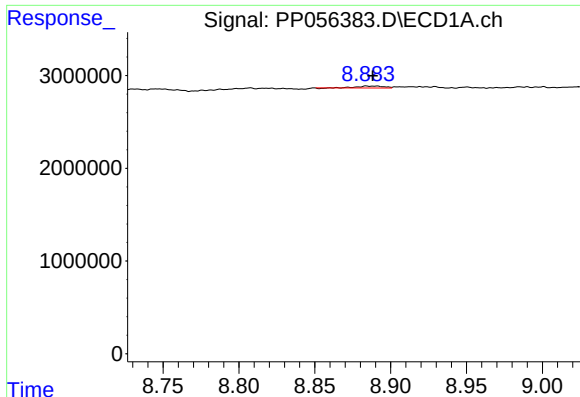
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 373255
Conc: 1.45 ng/ml



#42 AR-1268-2

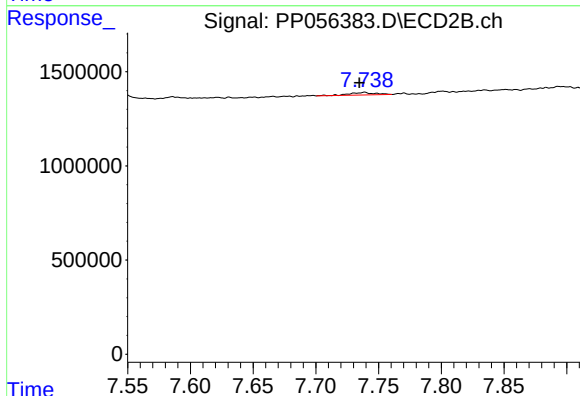
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 5012300
Conc: 33.52 ng/ml



#43 AR-1268-3

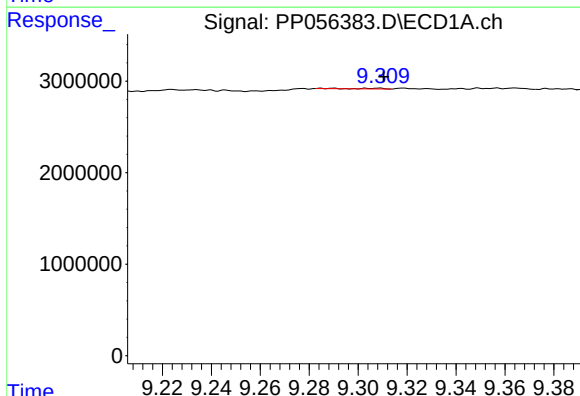
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 258142
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



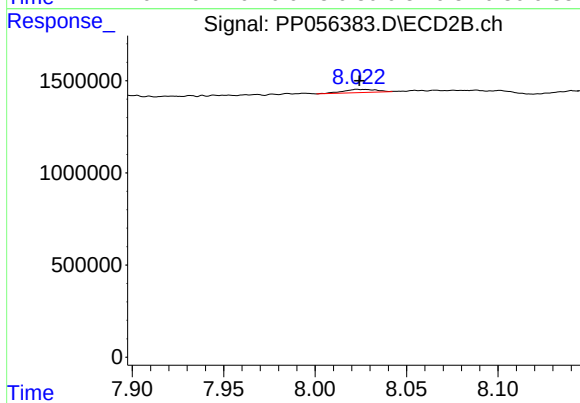
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 191026
Conc: 1.41 ng/ml



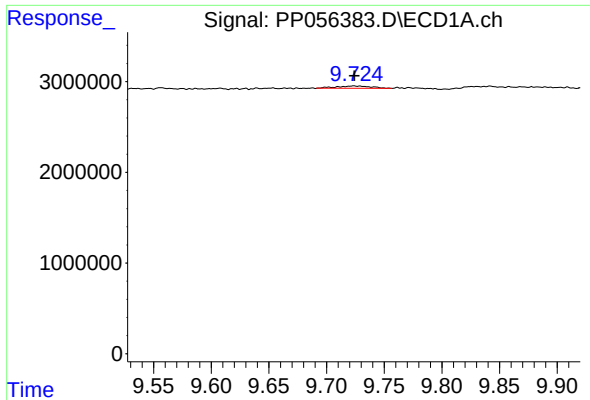
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 54400
Conc: 0.58 ng/ml



#44 AR-1268-4

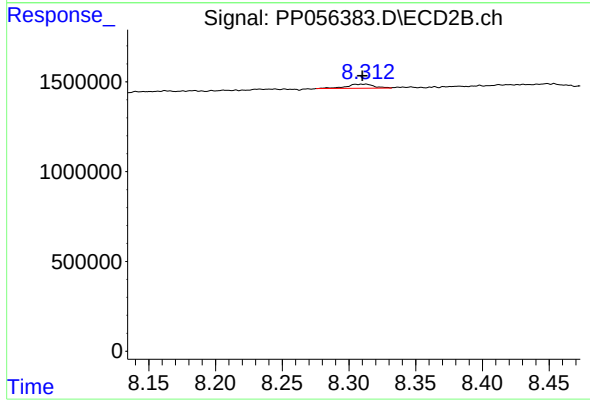
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 221457
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 539186
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 332905
Conc: 0.86 ng/ml