

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 13:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:41:45 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...	4.316	3.557	79755034	72101849	51.364	51.097
2)	SA Decachlor...	10.059	8.554	98527693	55678660	49.602	49.808
Target Compounds							
3)	L1 AR-1016-1	5.487	4.638	18350380	13649464	316.972	323.984
4)	L1 AR-1016-2	5.510	4.656	22573098	14337128	263.496	236.551
5)	L1 AR-1016-3	5.572	4.834	11638676	9526015	213.387	294.313 #
6)	L1 AR-1016-4	5.669	4.875	12888273	20684111	296.816	736.997 #
7)	L1 AR-1016-5	5.966	5.088	30630499	25138891	668.076	702.650
8)	L2 AR-1221-1	4.527	3.768	199305	249824	9.950	14.365 #
9)	L2 AR-1221-2	4.622	3.856	1279135	1153030	84.185	89.229
10)	L2 AR-1221-3	4.688	3.930	1559627	1316264	33.529	32.445
11)	L3 AR-1232-1	4.688	3.930	1559627	1316264	40.228	39.997
12)	L3 AR-1232-2	5.218	4.656	8381144	14337128	414.272	517.099
13)	L3 AR-1232-3	5.510	4.834	22573098	9526015	579.499	672.607
14)	L3 AR-1232-4	5.669	4.916	12888273	21701592	659.064	1527.967 #
15)	L3 AR-1232-5	5.762	5.088	27046597	25138891	1707.489	1639.118
16)	L4 AR-1242-1	5.487	4.638	18350380	13649464	376.541	385.981
17)	L4 AR-1242-2	5.510	4.656	22573098	14337128	316.377	282.180
18)	L4 AR-1242-3	5.572	4.834	11638676	9526015	255.659	353.016 #
19)	L4 AR-1242-4	5.669	4.916	12888273	21701592	360.588	740.683 #
20)	L4 AR-1242-5	6.411	5.440	33258759	32358728	777.979	1002.945 #
21)	L5 AR-1248-1	5.487	4.638	18350380	13649464	515.324	525.716
22)	L5 AR-1248-2	5.762	4.875	27046597	20684111	484.434	531.740
23)	L5 AR-1248-3	5.966	4.916	30630499	21701592	503.376	532.171
24)	L5 AR-1248-4	6.372	5.088	33966581	25138891	491.731	536.815
25)	L5 AR-1248-5	6.411	5.480	33258759	21757822	489.495	526.860
26)	L6 AR-1254-1	6.344	5.440	26215825	32358728	347.317	450.899 #
27)	L6 AR-1254-2	6.567	5.588	35003438	10755679	301.678	176.378 #
28)	L6 AR-1254-3	6.933	5.991	21320900	16683721	173.870	180.219
29)	L6 AR-1254-4	7.219	6.221	16351095	13094293	180.057	242.902 #
30)	L6 AR-1254-5	7.639	6.638	17134620	11603023	165.741	148.464
31)	L7 AR-1260-1	7.098	6.137	3378720	9914630	34.285	145.438 #
32)	L7 AR-1260-2	7.354	6.309	7372314	3801276	63.557	49.691
33)	L7 AR-1260-3	7.700f	6.461	1508965	2490052	17.628	34.436 #
34)	L7 AR-1260-4	7.928f	6.940	5885069	737539	59.526	12.299 #
35)	L7 AR-1260-5	8.259	7.176	2425077	2657443	12.135	20.797 #
36)	L8 AR-1262-1	7.700f	6.707f	1508965	1069392	12.643	32.537 #
37)	L8 AR-1262-2	8.259	6.940	2425077	737539	11.111	10.346
38)	L8 AR-1262-3	8.580	7.464	3567280	270657	23.349	4.970 #
39)	L8 AR-1262-4	8.633f	7.524	1801285	3283259	22.407	33.959 #
40)	L8 AR-1262-5	9.306	8.023	431870	418227	5.213	9.307 #
41)	L9 AR-1268-1	8.580	7.464	3567280	270657	12.943	1.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 13:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

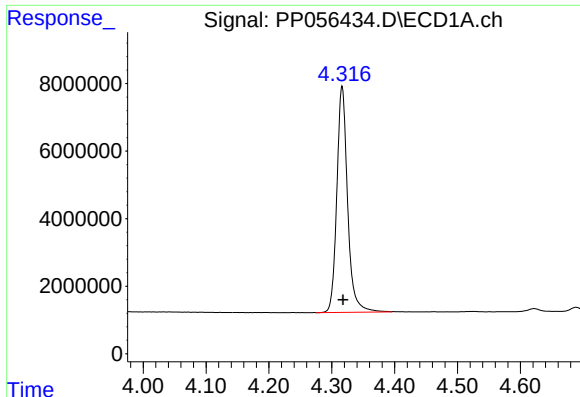
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:41:45 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
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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	8.633f	7.524	1801285	3283259	6.985	21.955 #
43) L9	AR-1268-3	8.887	7.734	330631	134308	1.442	0.989 #
44) L9	AR-1268-4	9.306	8.023	431870	418227	4.626	8.195 #
45) L9	AR-1268-5	9.721	8.306	622562	325523	0.858	0.837

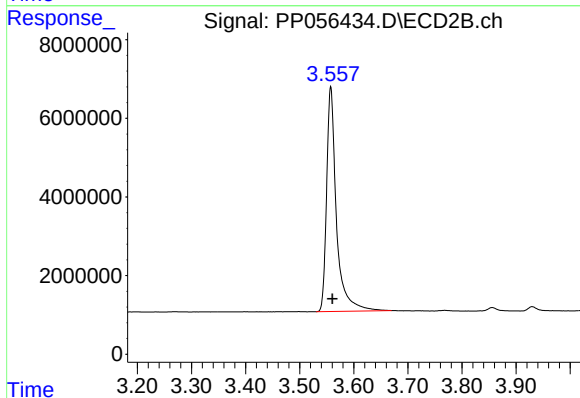
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

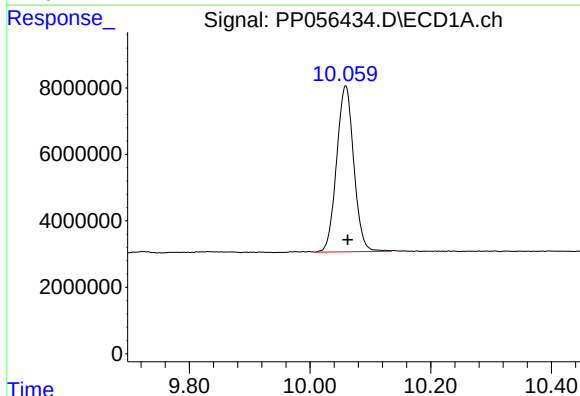
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 79755034
Conc: 51.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



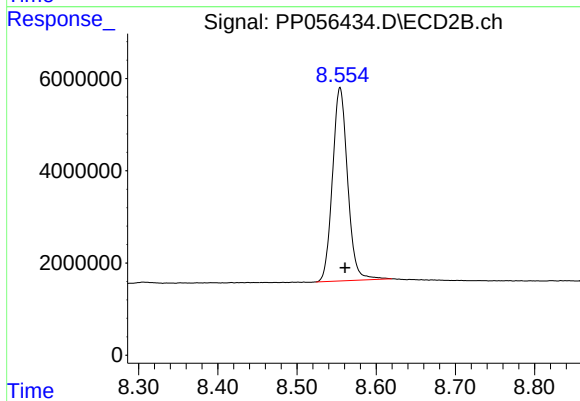
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 72101849
Conc: 51.10 ng/ml



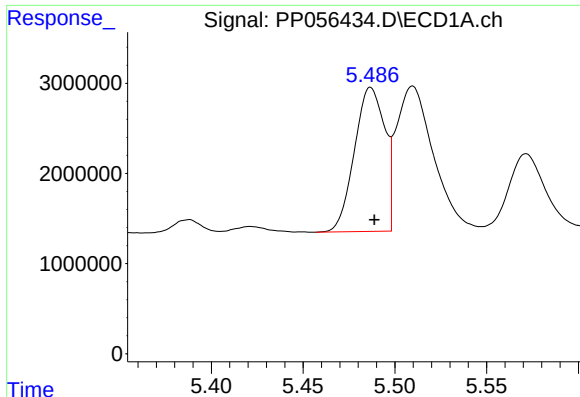
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 98527693
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

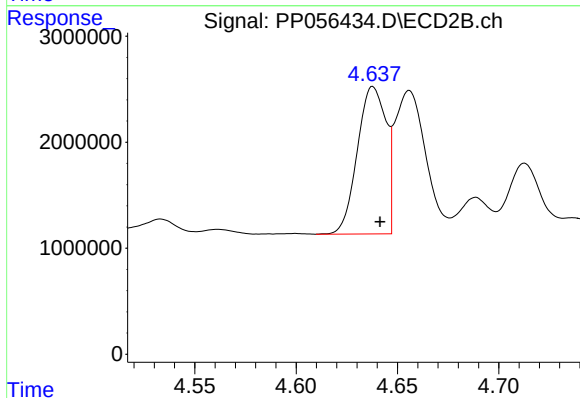
R.T.: 8.554 min
Delta R.T.: -0.006 min
Response: 55678660
Conc: 49.81 ng/ml



#3 AR-1016-1

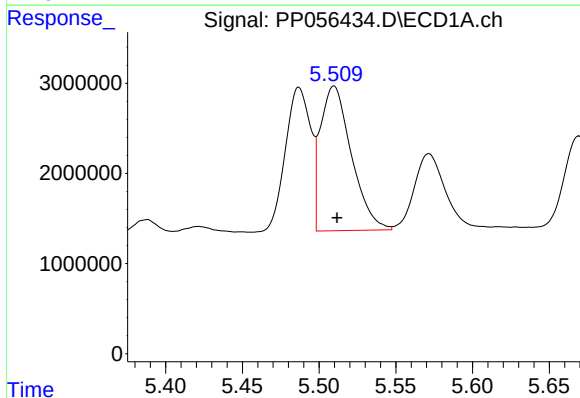
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 18350380
Conc: 316.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



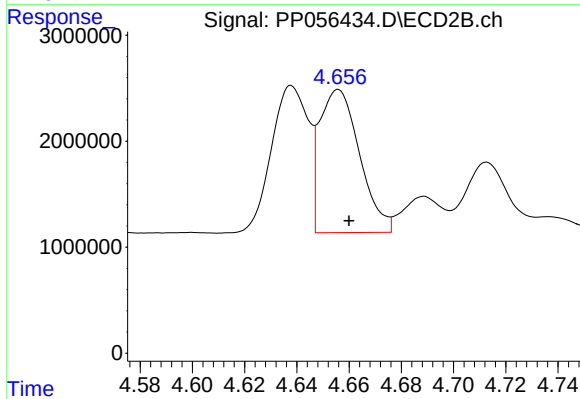
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 13649464
Conc: 323.98 ng/ml



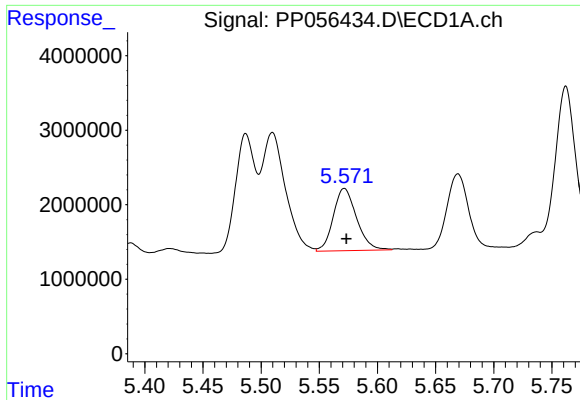
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 22573098
Conc: 263.50 ng/ml



#4 AR-1016-2

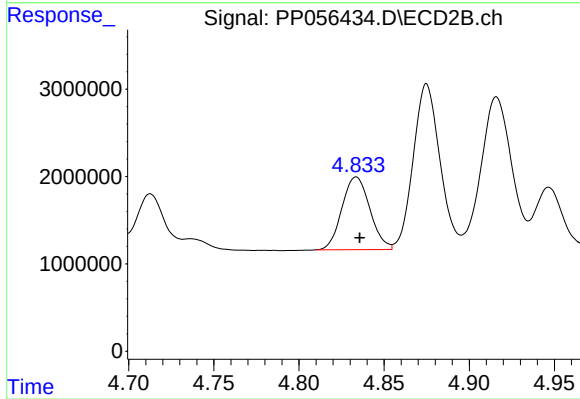
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 14337128
Conc: 236.55 ng/ml



#5 AR-1016-3

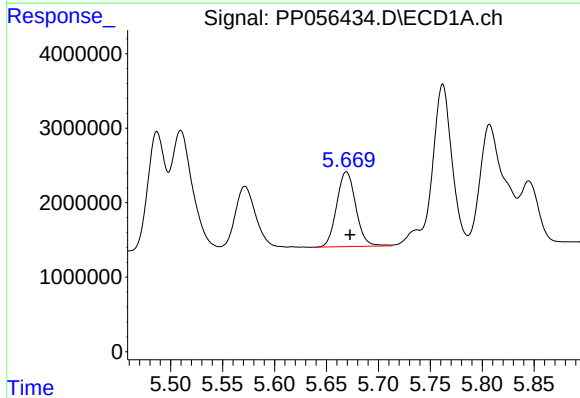
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 11638676
Conc: 213.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



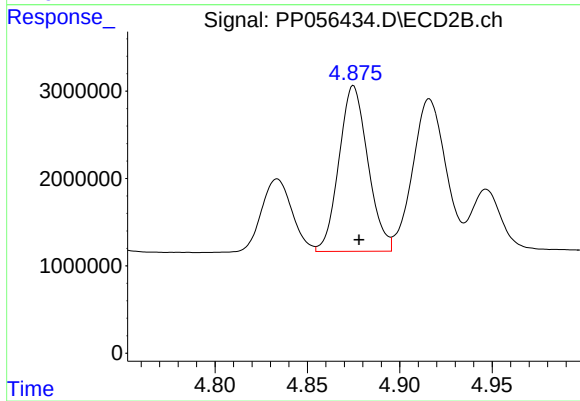
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 9526015
Conc: 294.31 ng/ml



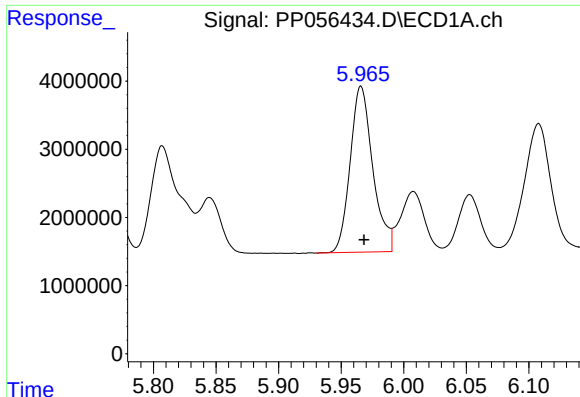
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 12888273
Conc: 296.82 ng/ml



#6 AR-1016-4

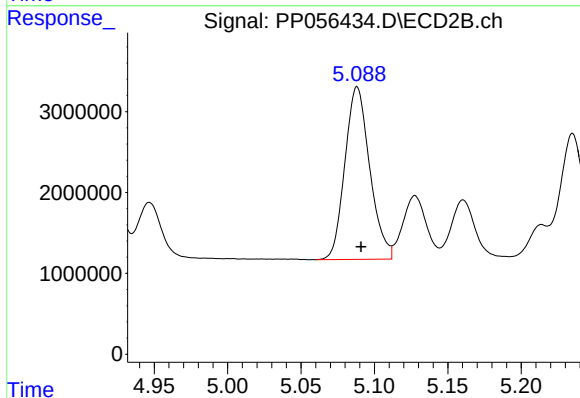
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 20684111
Conc: 737.00 ng/ml



#7 AR-1016-5

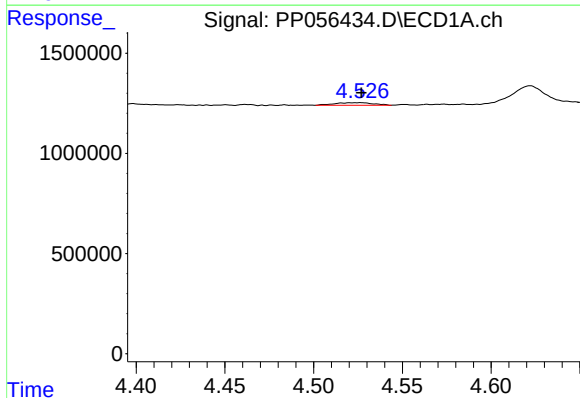
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 30630499
Conc: 668.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



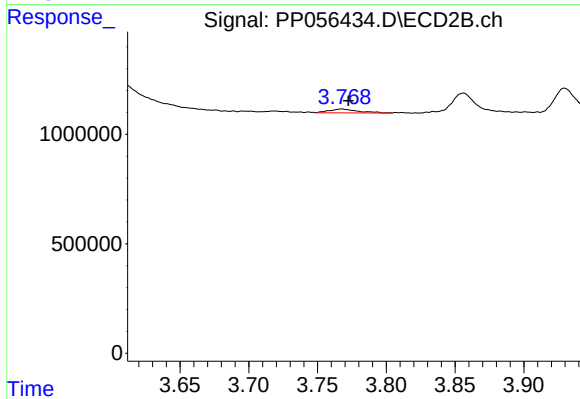
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 25138891
Conc: 702.65 ng/ml



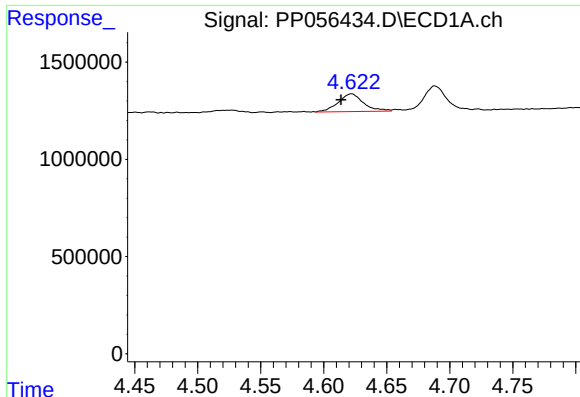
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 199305
Conc: 9.95 ng/ml



#8 AR-1221-1

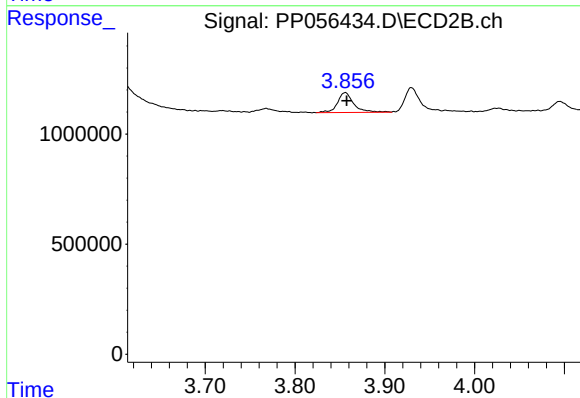
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 249824
Conc: 14.36 ng/ml



#9 AR-1221-2

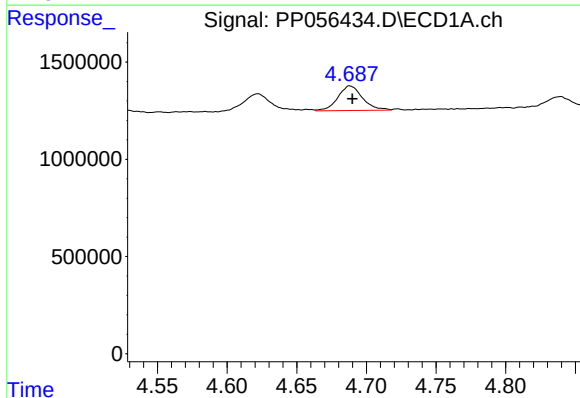
R.T.: 4.622 min
Delta R.T.: 0.009 min
Response: 1279135
Conc: 84.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



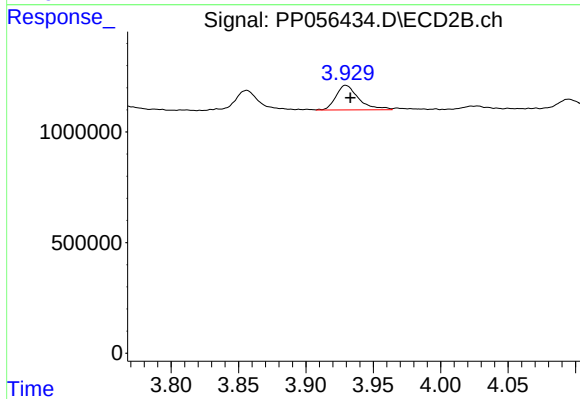
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 1153030
Conc: 89.23 ng/ml



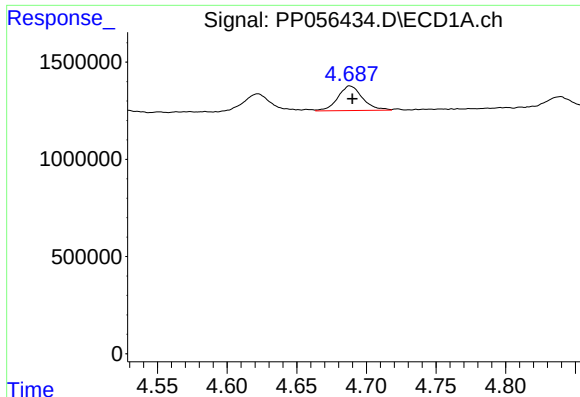
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1559627
Conc: 33.53 ng/ml



#10 AR-1221-3

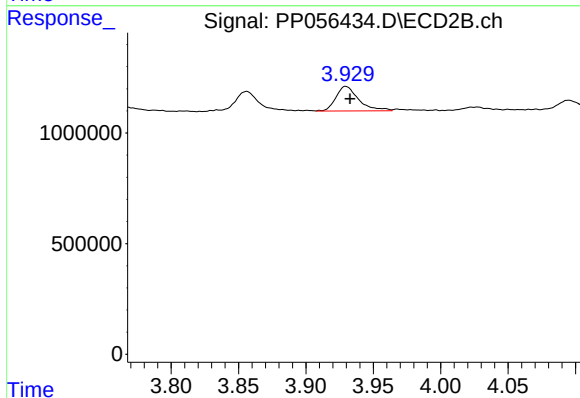
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 1316264
Conc: 32.45 ng/ml



#11 AR-1232-1

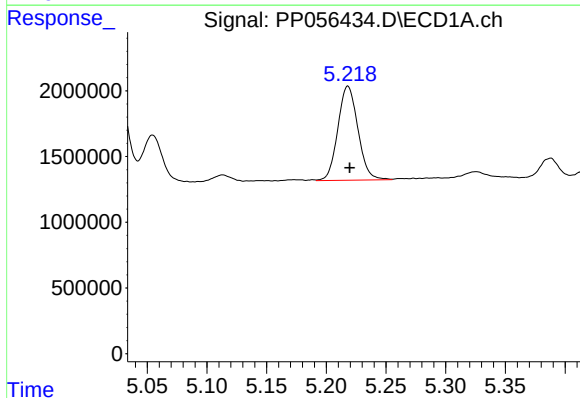
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1559627
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



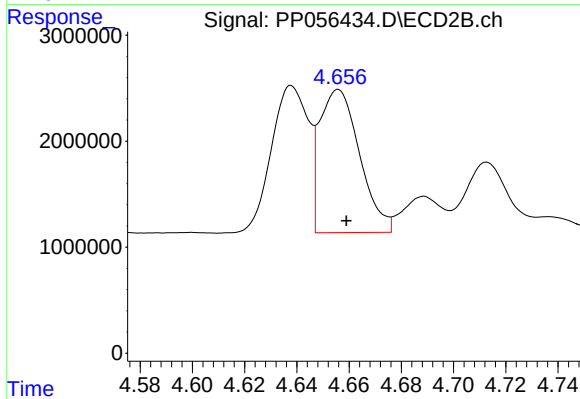
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 1316264
Conc: 40.00 ng/ml



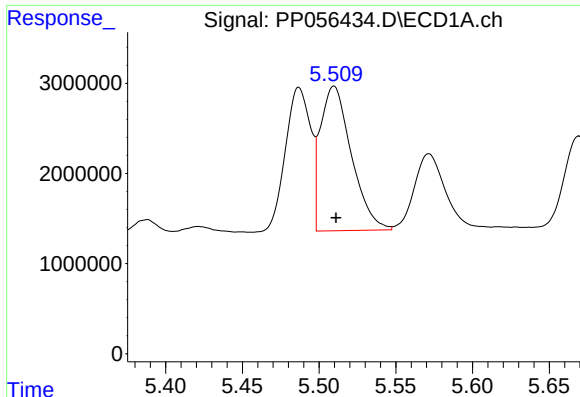
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 8381144
Conc: 414.27 ng/ml



#12 AR-1232-2

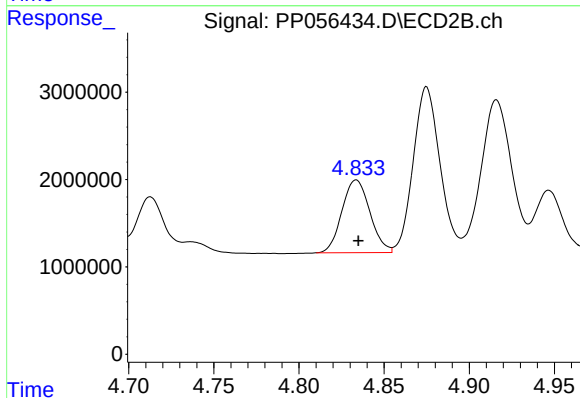
R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 14337128
Conc: 517.10 ng/ml



#13 AR-1232-3

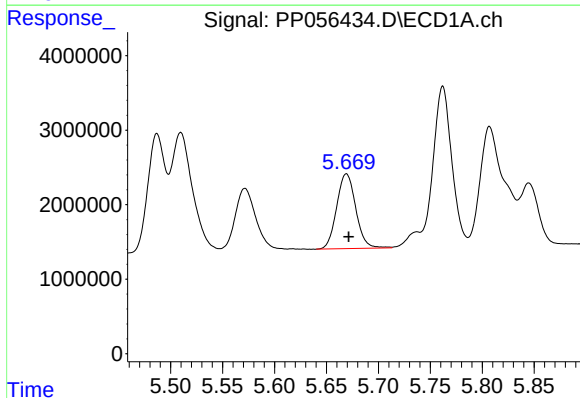
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 22573098
Conc: 579.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



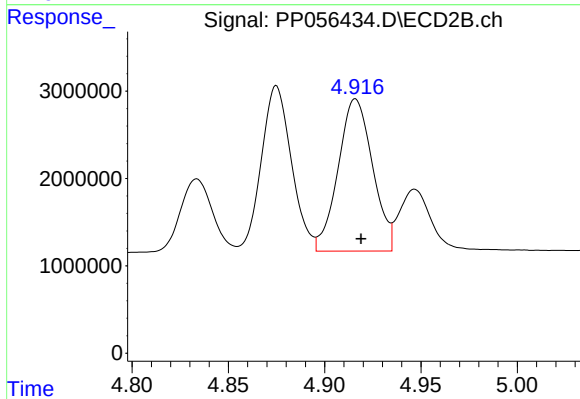
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 9526015
Conc: 672.61 ng/ml



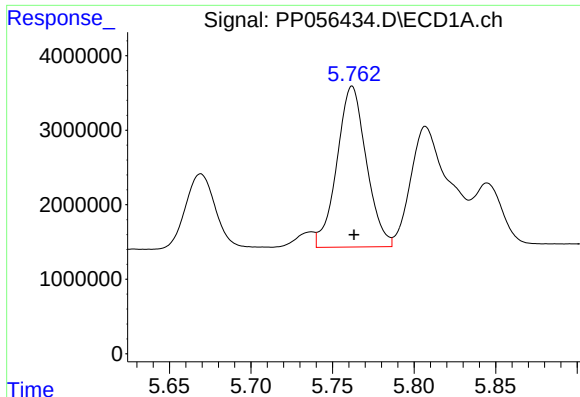
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 12888273
Conc: 659.06 ng/ml



#14 AR-1232-4

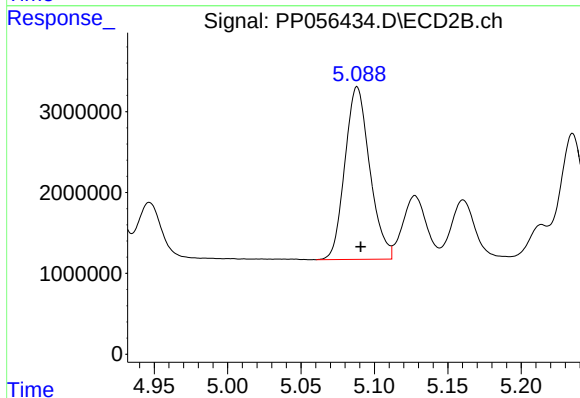
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 21701592
Conc: 1527.97 ng/ml



#15 AR-1232-5

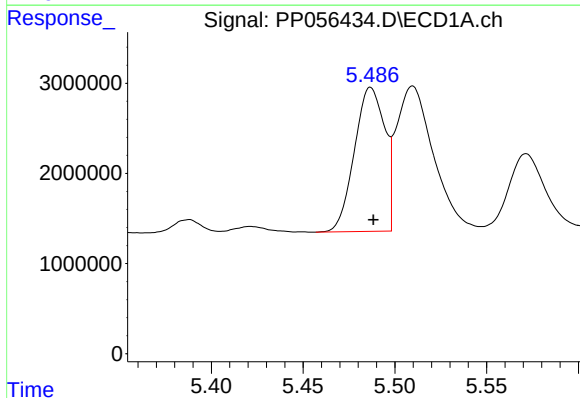
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 27046597
Conc: 1707.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



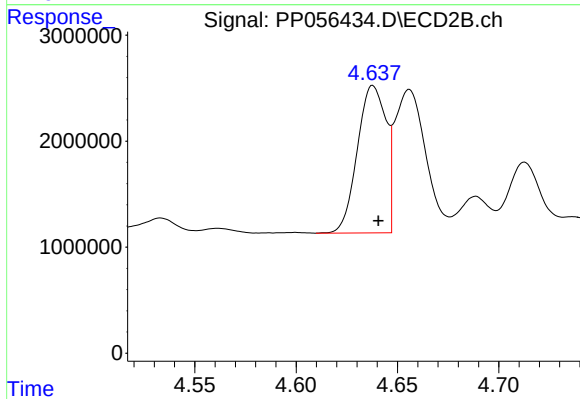
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 25138891
Conc: 1639.12 ng/ml



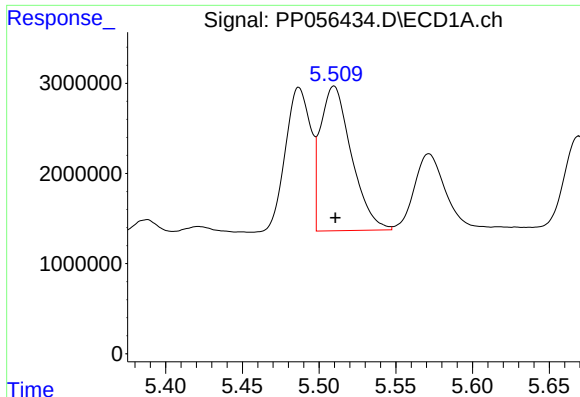
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 18350380
Conc: 376.54 ng/ml



#16 AR-1242-1

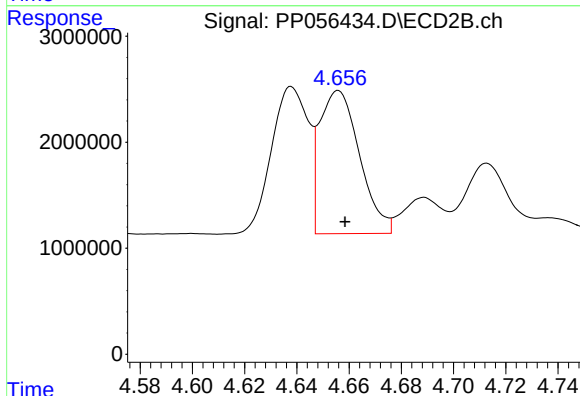
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 13649464
Conc: 385.98 ng/ml



#17 AR-1242-2

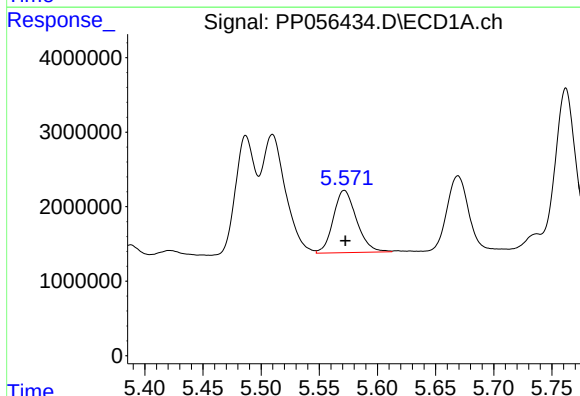
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 22573098
Conc: 316.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



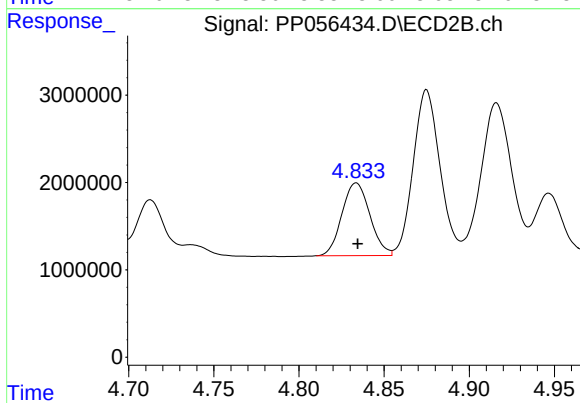
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 14337128
Conc: 282.18 ng/ml



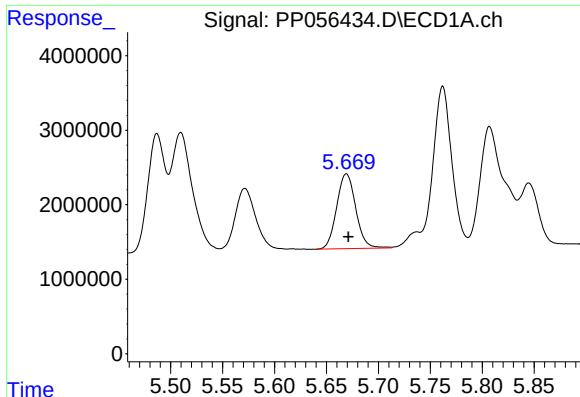
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 11638676
Conc: 255.66 ng/ml



#18 AR-1242-3

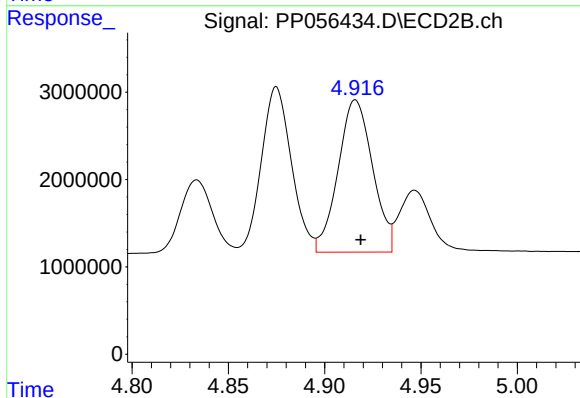
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 9526015
Conc: 353.02 ng/ml



#19 AR-1242-4

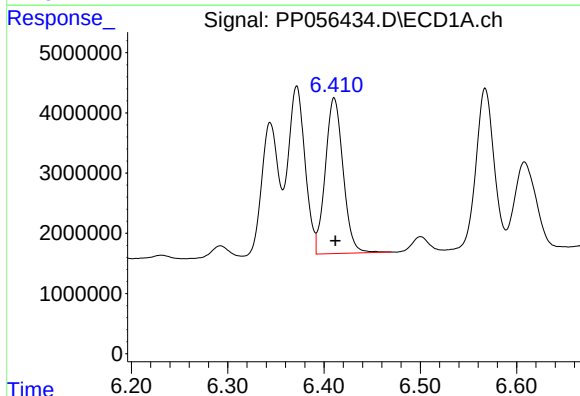
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 12888273
Conc: 360.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



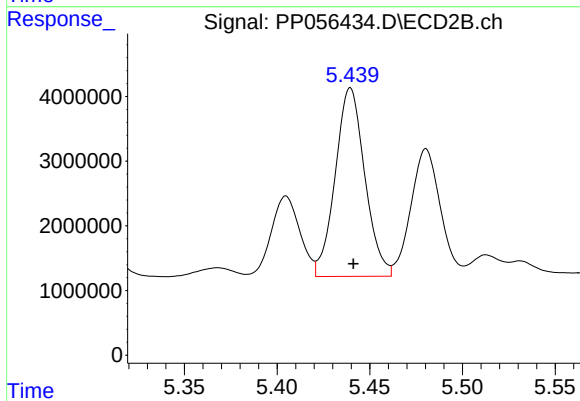
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 21701592
Conc: 740.68 ng/ml



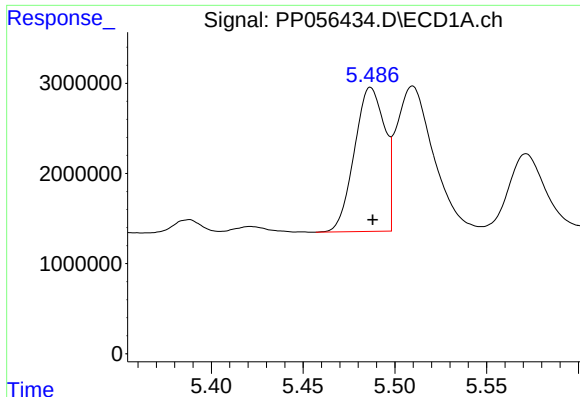
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 33258759
Conc: 777.98 ng/ml



#20 AR-1242-5

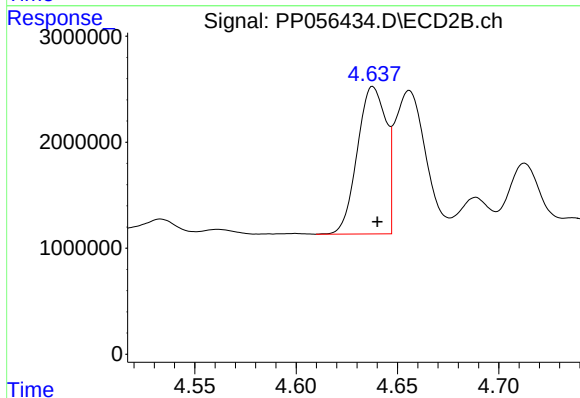
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 32358728
Conc: 1002.94 ng/ml



#21 AR-1248-1

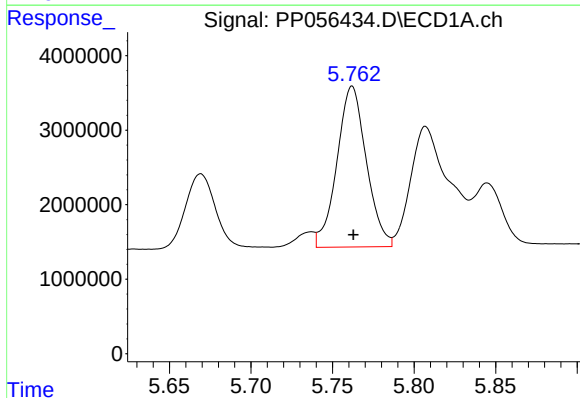
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 18350380
Conc: 515.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



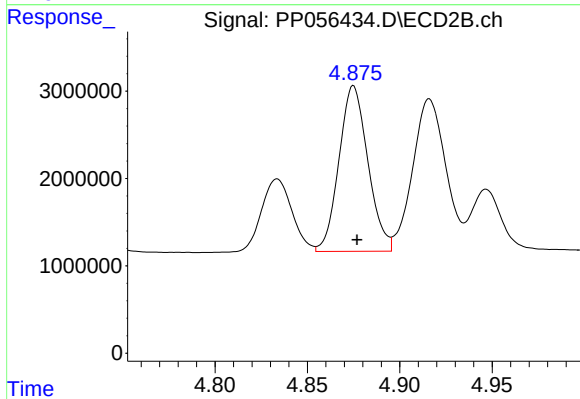
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 13649464
Conc: 525.72 ng/ml



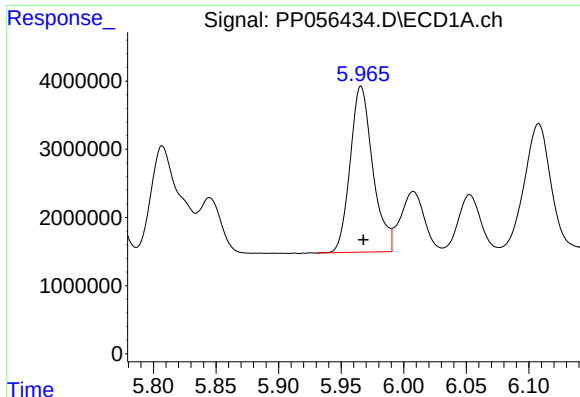
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 27046597
Conc: 484.43 ng/ml



#22 AR-1248-2

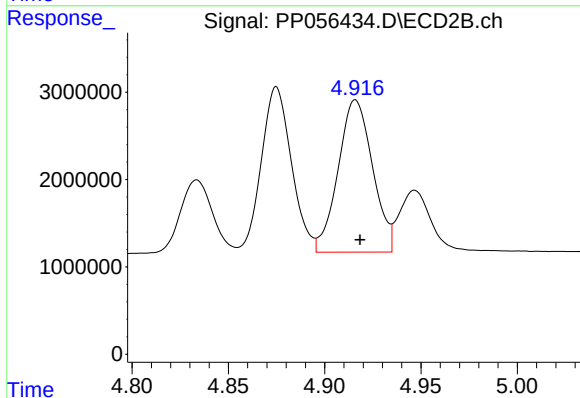
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 20684111
Conc: 531.74 ng/ml



#23 AR-1248-3

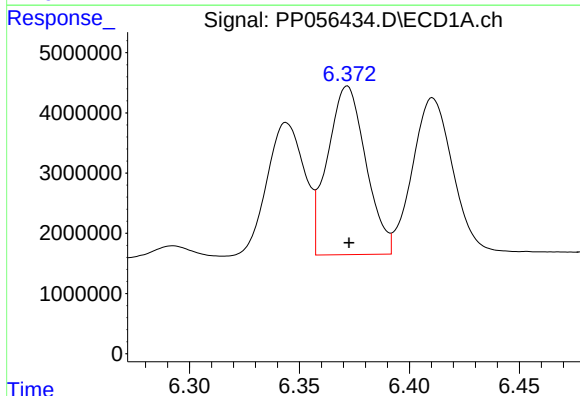
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 30630499
Conc: 503.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



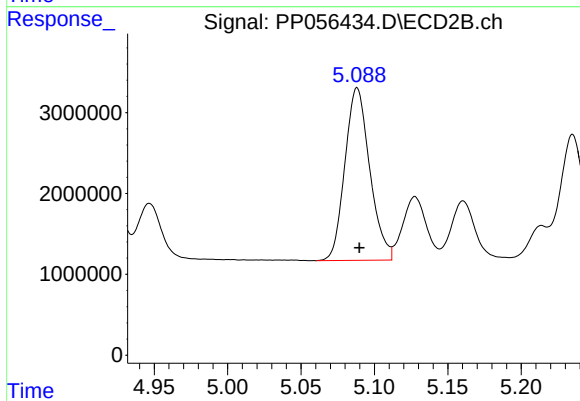
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 21701592
Conc: 532.17 ng/ml



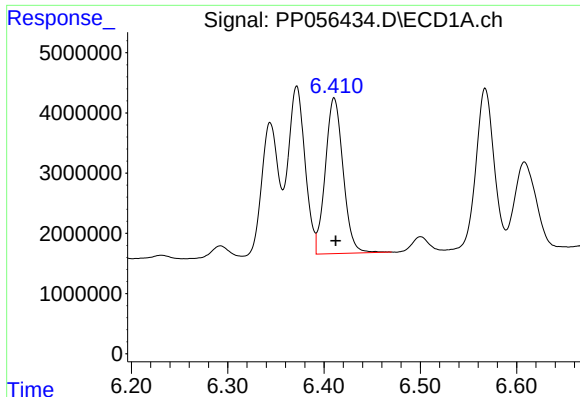
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 33966581
Conc: 491.73 ng/ml



#24 AR-1248-4

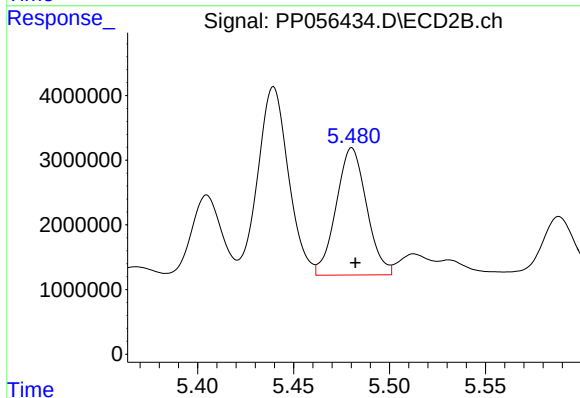
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 25138891
Conc: 536.82 ng/ml



#25 AR-1248-5

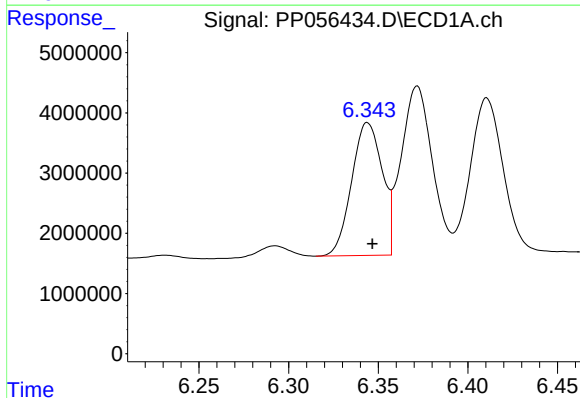
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 33258759
Conc: 489.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



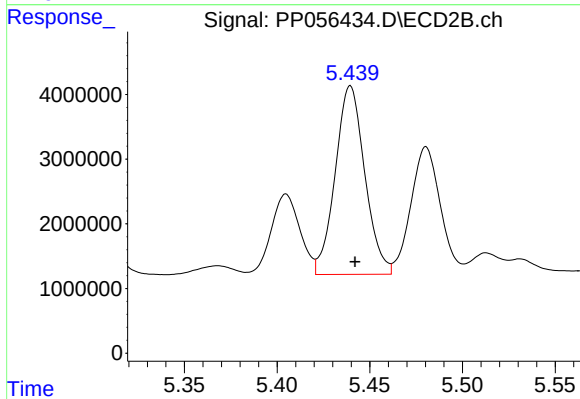
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 21757822
Conc: 526.86 ng/ml



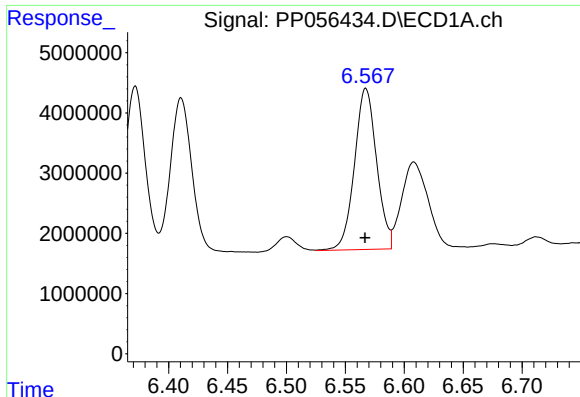
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 26215825
Conc: 347.32 ng/ml



#26 AR-1254-1

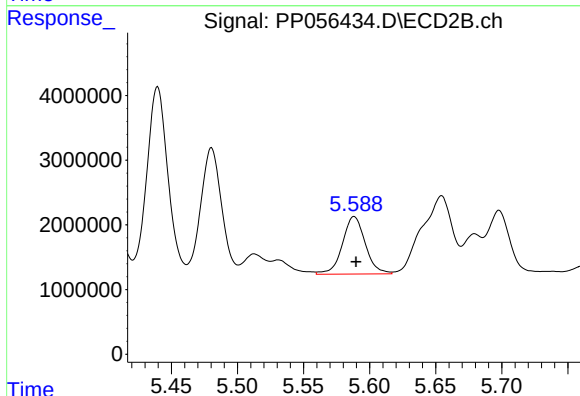
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 32358728
Conc: 450.90 ng/ml



#27 AR-1254-2

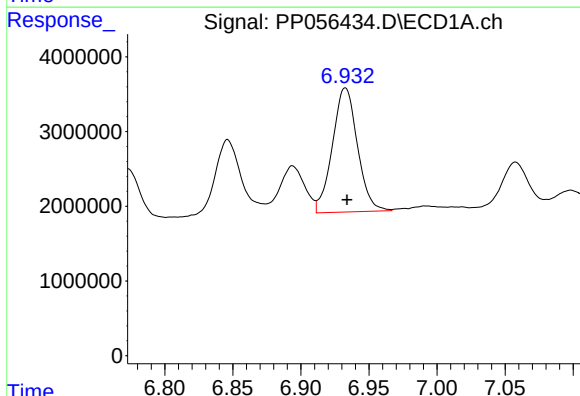
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 35003438
Conc: 301.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



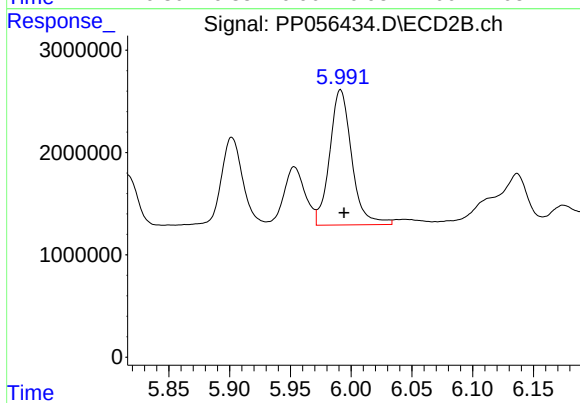
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 10755679
Conc: 176.38 ng/ml



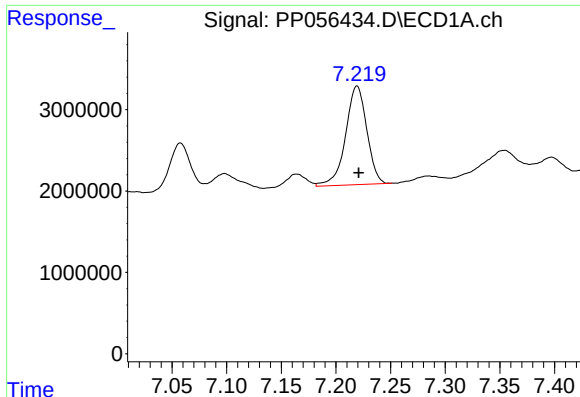
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 21320900
Conc: 173.87 ng/ml



#28 AR-1254-3

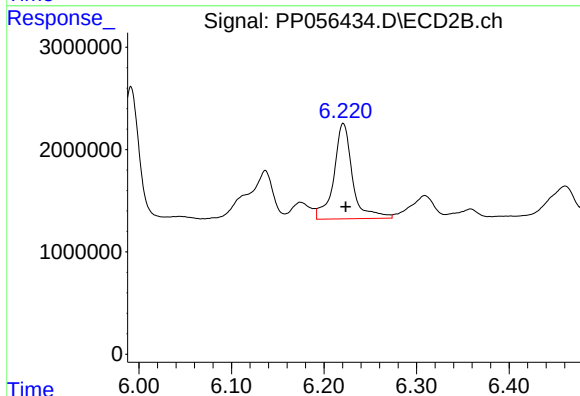
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 16683721
Conc: 180.22 ng/ml



#29 AR-1254-4

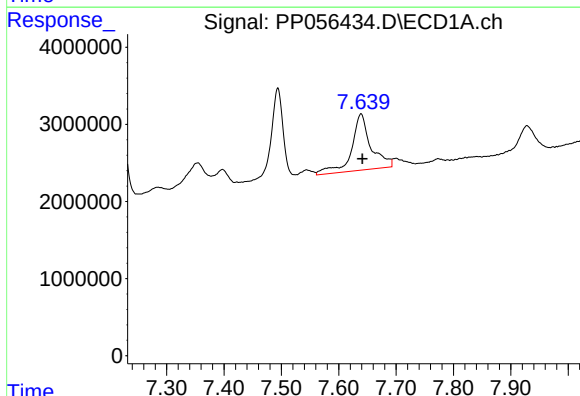
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 16351095
Conc: 180.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



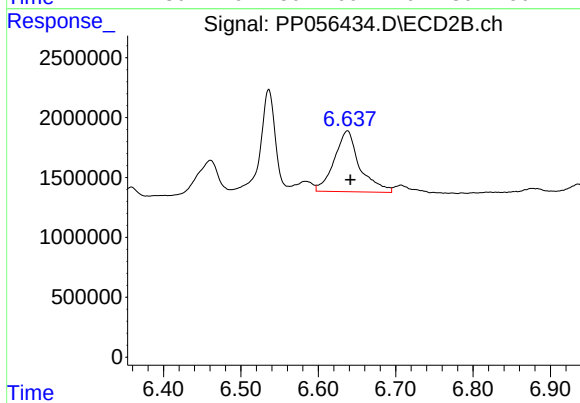
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 13094293
Conc: 242.90 ng/ml



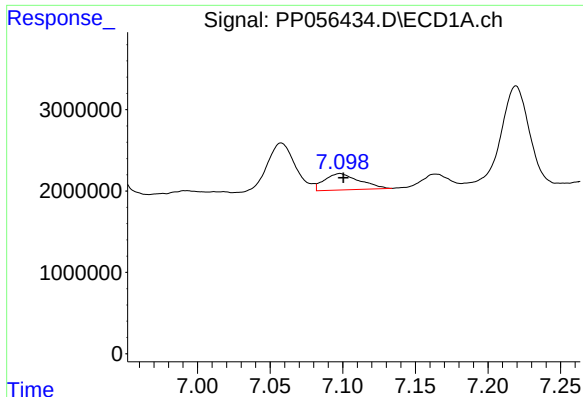
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 17134620
Conc: 165.74 ng/ml



#30 AR-1254-5

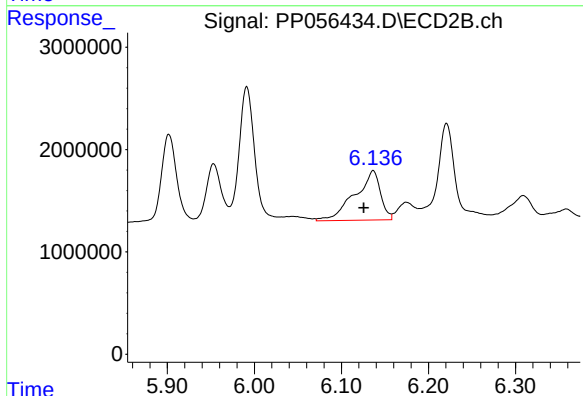
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 11603023
Conc: 148.46 ng/ml



#31 AR-1260-1

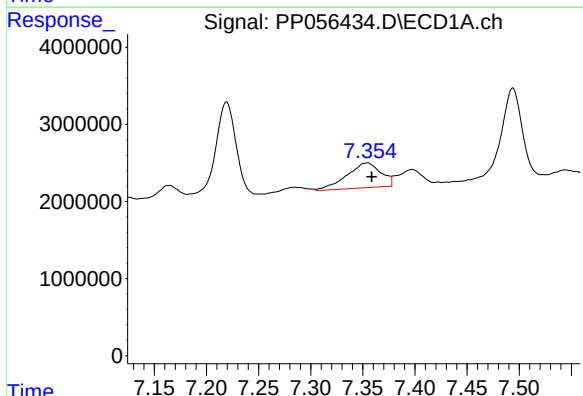
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3378720
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



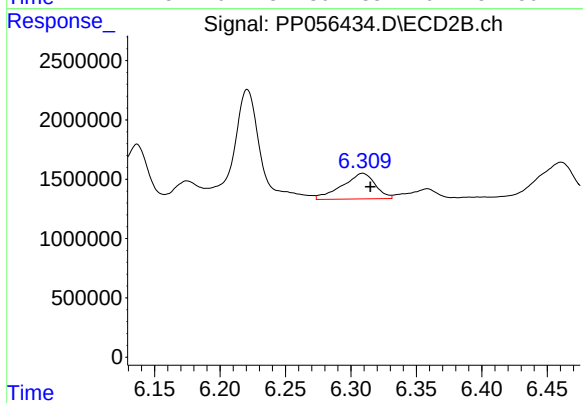
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 9914630
Conc: 145.44 ng/ml



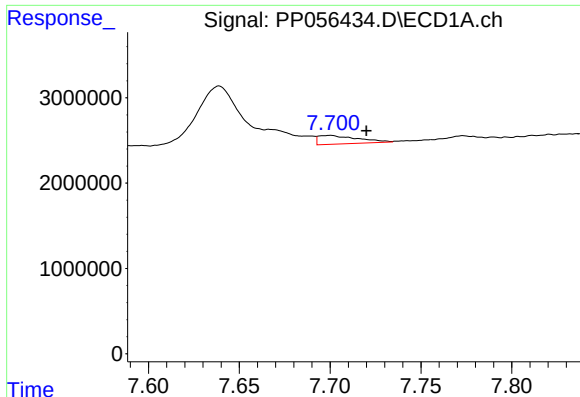
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 7372314
Conc: 63.56 ng/ml



#32 AR-1260-2

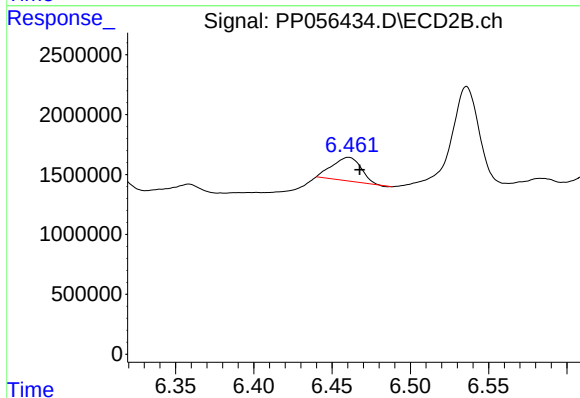
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 3801276
Conc: 49.69 ng/ml



#33 AR-1260-3

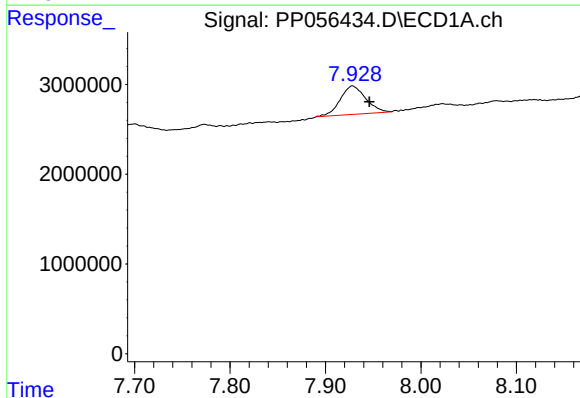
R.T.: 7.700 min
Delta R.T.: -0.020 min
Response: 1508965
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



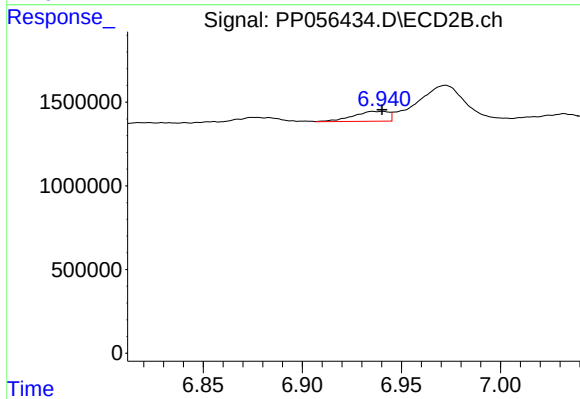
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 2490052
Conc: 34.44 ng/ml



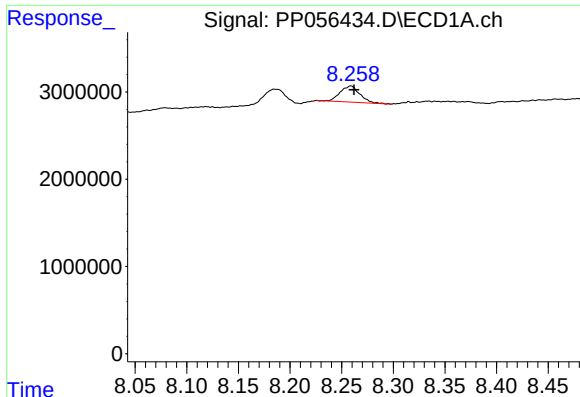
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.018 min
Response: 5885069
Conc: 59.53 ng/ml



#34 AR-1260-4

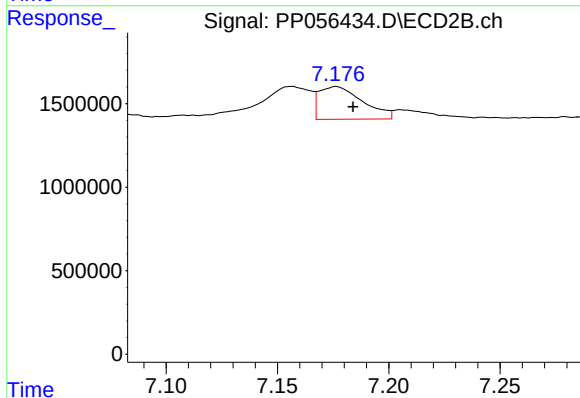
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 737539
Conc: 12.30 ng/ml



#35 AR-1260-5

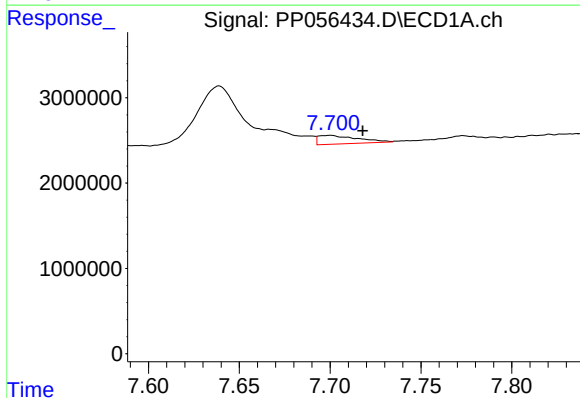
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 2425077
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



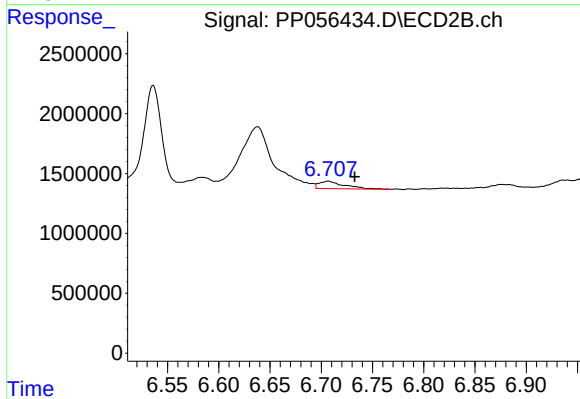
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 2657443
Conc: 20.80 ng/ml



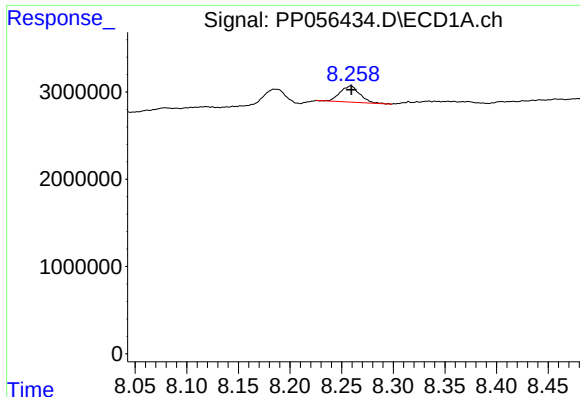
#36 AR-1262-1

R.T.: 7.700 min
Delta R.T.: -0.018 min
Response: 1508965
Conc: 12.64 ng/ml



#36 AR-1262-1

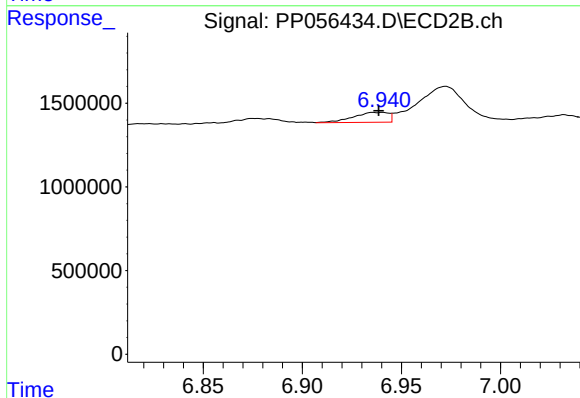
R.T.: 6.707 min
Delta R.T.: -0.026 min
Response: 1069392
Conc: 32.54 ng/ml



#37 AR-1262-2

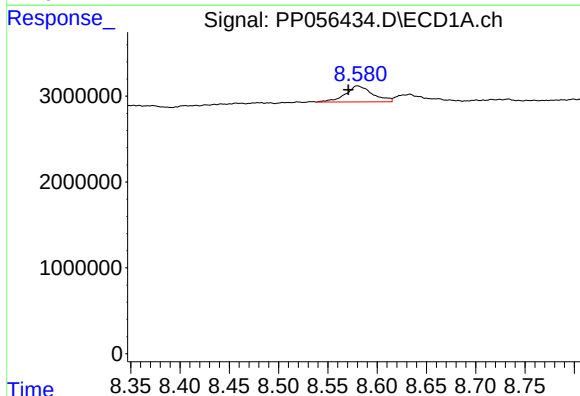
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 2425077
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



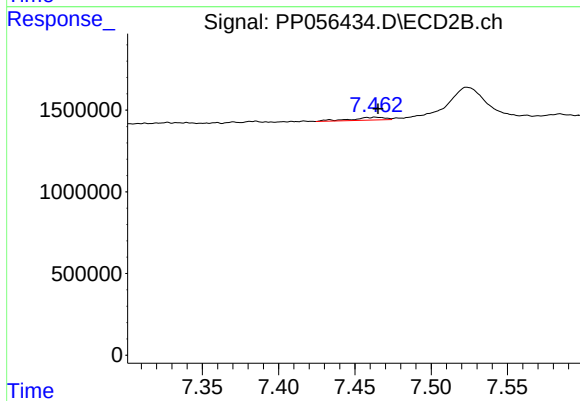
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 737539
Conc: 10.35 ng/ml



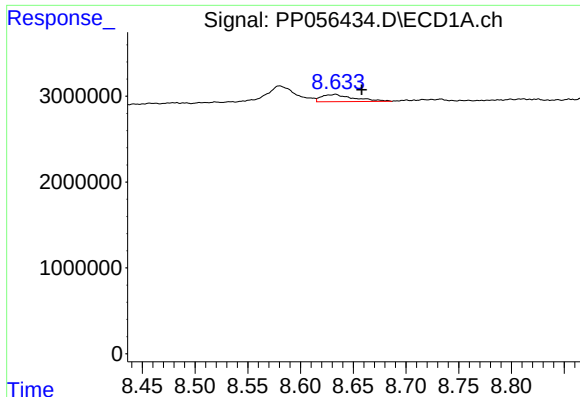
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 3567280
Conc: 23.35 ng/ml



#38 AR-1262-3

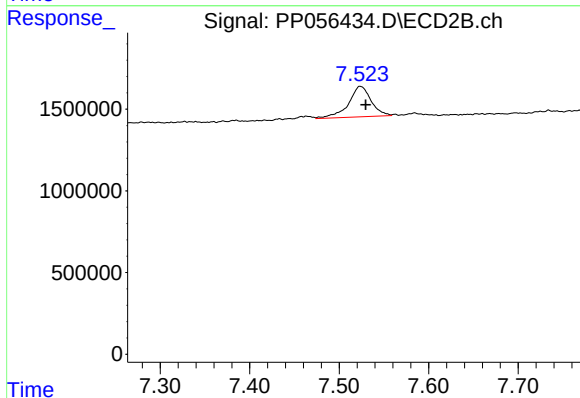
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 270657
Conc: 4.97 ng/ml



#39 AR-1262-4

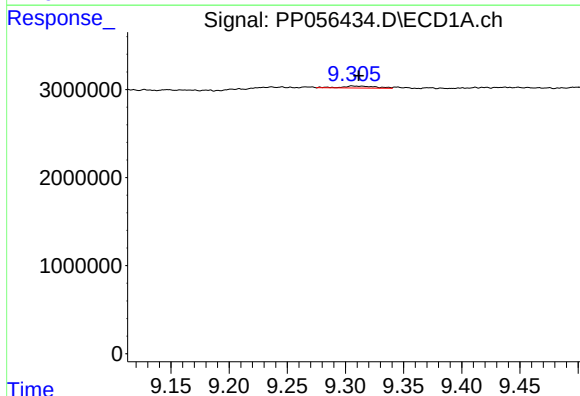
R.T.: 8.633 min
Delta R.T.: -0.025 min
Response: 1801285
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



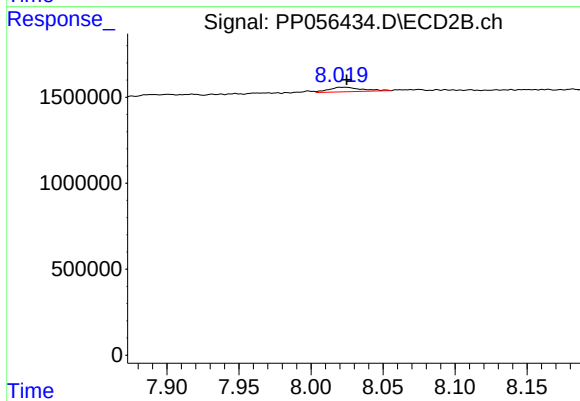
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 3283259
Conc: 33.96 ng/ml



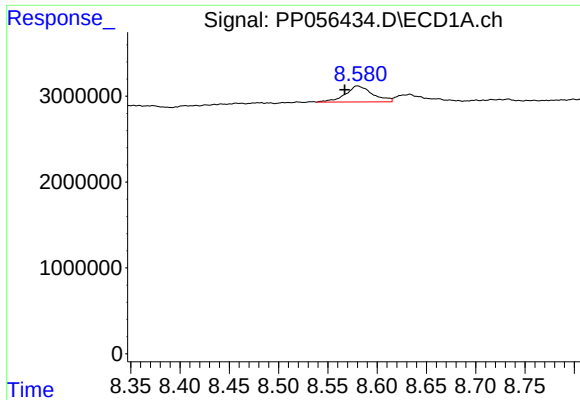
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 431870
Conc: 5.21 ng/ml



#40 AR-1262-5

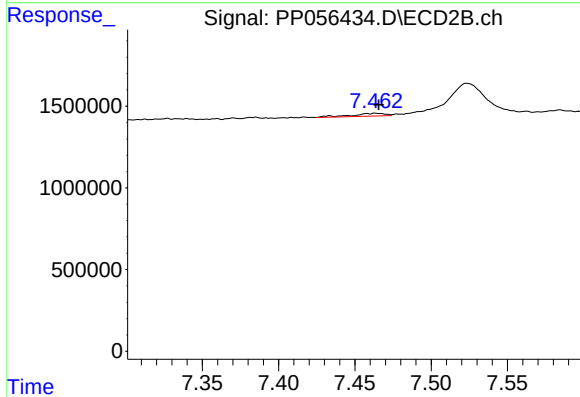
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 418227
Conc: 9.31 ng/ml



#41 AR-1268-1

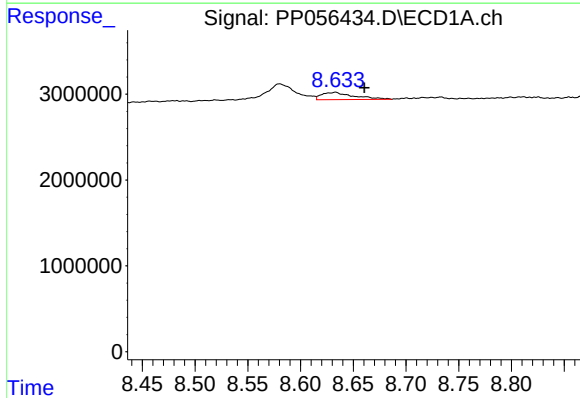
R.T.: 8.580 min
Delta R.T.: 0.013 min
Response: 3567280
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



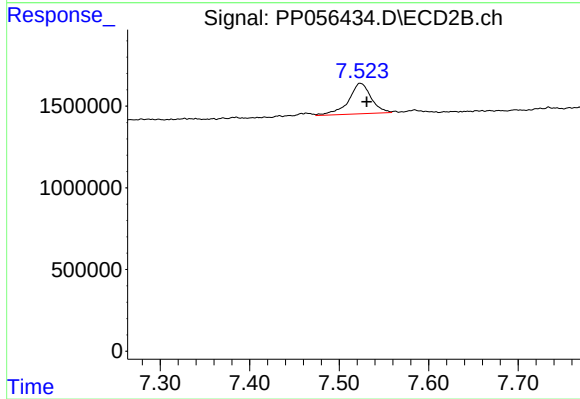
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 270657
Conc: 1.60 ng/ml



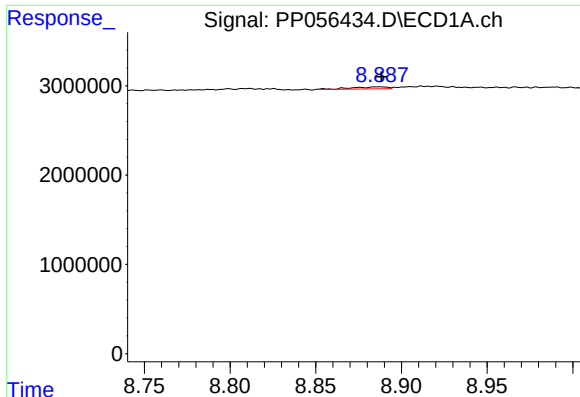
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.027 min
Response: 1801285
Conc: 6.99 ng/ml



#42 AR-1268-2

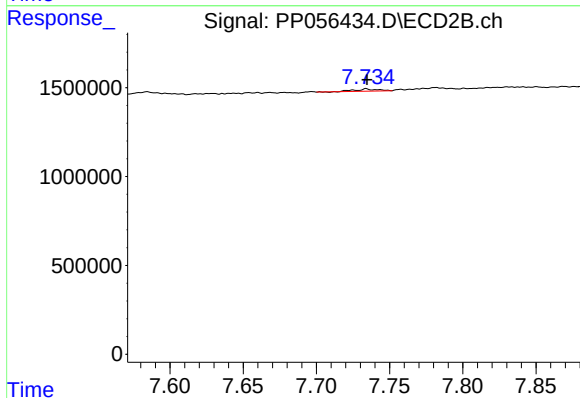
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 3283259
Conc: 21.96 ng/ml



#43 AR-1268-3

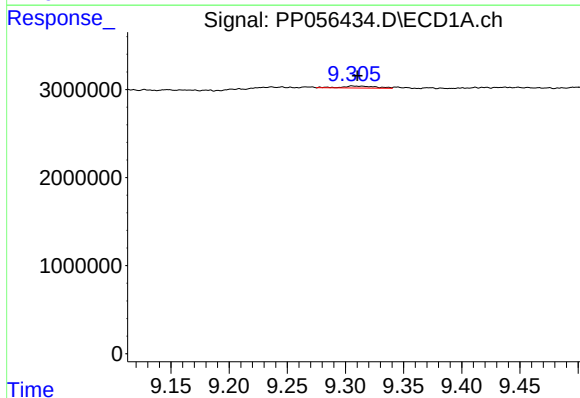
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 330631
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



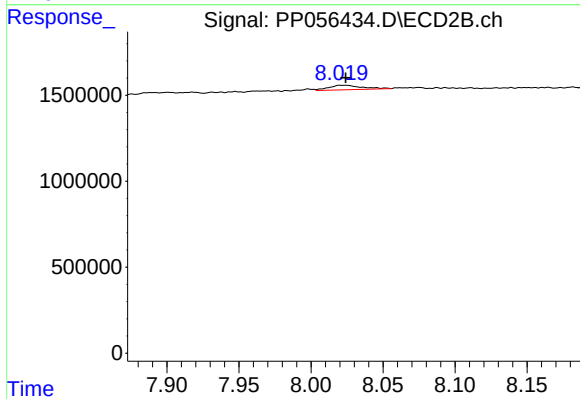
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 134308
Conc: 0.99 ng/ml



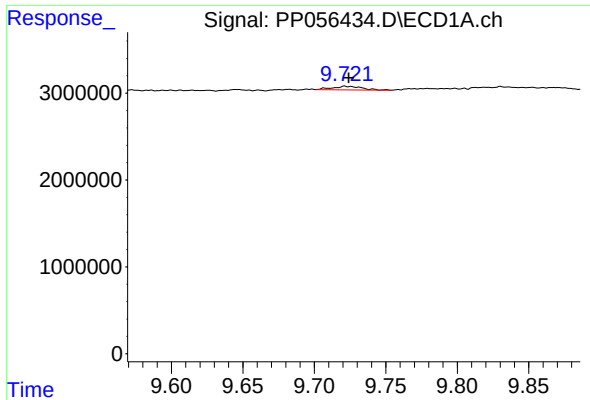
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 431870
Conc: 4.63 ng/ml



#44 AR-1268-4

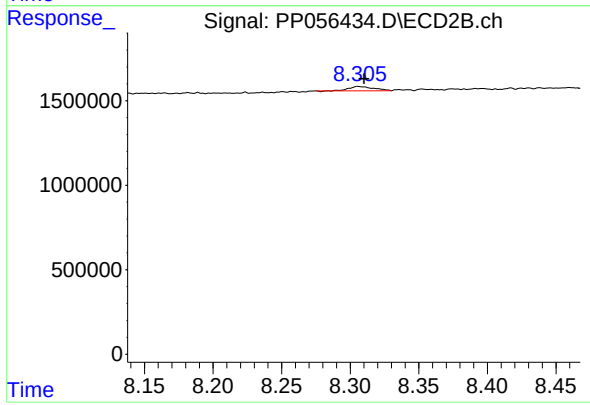
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 418227
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 622562
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 325523
Conc: 0.84 ng/ml