

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 17:20
 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: Jul 20 00:50:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.793	4.030	96527395	101.8E6	54.790	53.319
2)	SA Decachlor...	10.797	9.208	94137639	65386106	53.633	51.244
Target Compounds							
3)	L1 AR-1016-1	5.974	5.143	22444466	19155877	306.232	305.783
4)	L1 AR-1016-2	5.997	5.163	27495865	19381564	251.431	217.761
5)	L1 AR-1016-3	6.060	5.347	13961424	12568132	206.831	266.222 #
6)	L1 AR-1016-4	6.160	5.383	14871946	25738801	267.940	674.494 #
7)	L1 AR-1016-5	6.456	5.604	35978140	30320410	647.095	625.587
9)	L2 AR-1221-2	5.104	4.340	1580617	1665800	94.169	96.501
10)	L2 AR-1221-3	5.167	4.414	1592058	1716248	31.077	33.950
11)	L3 AR-1232-1	5.167	4.414	1592058	1716248	36.384	40.211
12)	L3 AR-1232-2	5.704	5.143	10366748	19155877	401.196	649.514 #
13)	L3 AR-1232-3	5.974	5.347	22444466	12568132	663.683	564.295
14)	L3 AR-1232-4	6.160	5.427	14871946	26566424	573.733	1321.297 #
15)	L3 AR-1232-5	6.248	5.604	33938889	30320410	1565.391	1423.482
16)	L4 AR-1242-1	5.974	5.143	22444466	19155877	404.343	366.472
17)	L4 AR-1242-2	5.997	5.163	27495865	19381564	307.250	268.325
18)	L4 AR-1242-3	6.060	5.347	13961424	12568132	254.336	328.481 #
19)	L4 AR-1242-4	6.160	5.427	14871946	26566424	324.798	699.949 #
20)	L4 AR-1242-5	6.901	5.960	38784205	38398974	779.744	851.170
21)	L5 AR-1248-1	5.974	5.143	22444466	19155877	460.506	464.945
22)	L5 AR-1248-2	6.248	5.383	33938889	25738801	444.601	453.232
23)	L5 AR-1248-3	6.456	5.427	35978140	26566424	441.732	450.539
24)	L5 AR-1248-4	6.861	5.604	38270009	30320410	410.872	442.027
25)	L5 AR-1248-5	6.901	6.002	38784205	26528004	420.368	422.988
26)	L6 AR-1254-1	6.834	5.960	30275641	38398974	323.734	403.478
27)	L6 AR-1254-2	7.058	6.108	38000234	11971694	269.400	144.148 #
28)	L6 AR-1254-3	7.423	6.520	18874156	16363589	145.525	130.967
29)	L6 AR-1254-4	7.707	6.748	12381988	10977504	135.030	160.432
30)	L6 AR-1254-5	8.129	7.172	4090600	3272681	41.155	32.597
31)	L7 AR-1260-1	7.587	6.670	2502403	8006991	23.655	93.660 #
32)	L7 AR-1260-2	7.838	6.837	2992895	1606195	25.978	16.517 #
33)	L7 AR-1260-3	8.203	6.996	295301	1840286	3.721	20.058 #
34)	L7 AR-1260-4	8.440	7.512f	1453807	776152	16.694	11.943 #
35)	L7 AR-1260-5	8.794	0.000	523081	0	3.383	N.D. #
36)	L8 AR-1262-1	8.268	0.000	218044	0	3.867	N.D. #
37)	L8 AR-1262-2	8.794	0.000	523081	0	2.767	N.D. #
38)	L8 AR-1262-3	9.156f	0.000	734811	0	5.630	N.D. #
39)	L8 AR-1262-4	9.219f	0.000	50815	0	0.451	N.D. #
41)	L9 AR-1268-1	9.156f	0.000	734811	0	3.142	N.D. #
42)	L9 AR-1268-2	9.219f	0.000	50815	0	0.238	N.D. #
43)	L9 AR-1268-3	9.492	0.000	367687	0	1.919	N.D. #

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Data File : PP066441.D
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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: Jul 20 00:50:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 2024
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
45) L9	AR-1268-5	10.411	0.000	590888	0	0.966	N.D. #

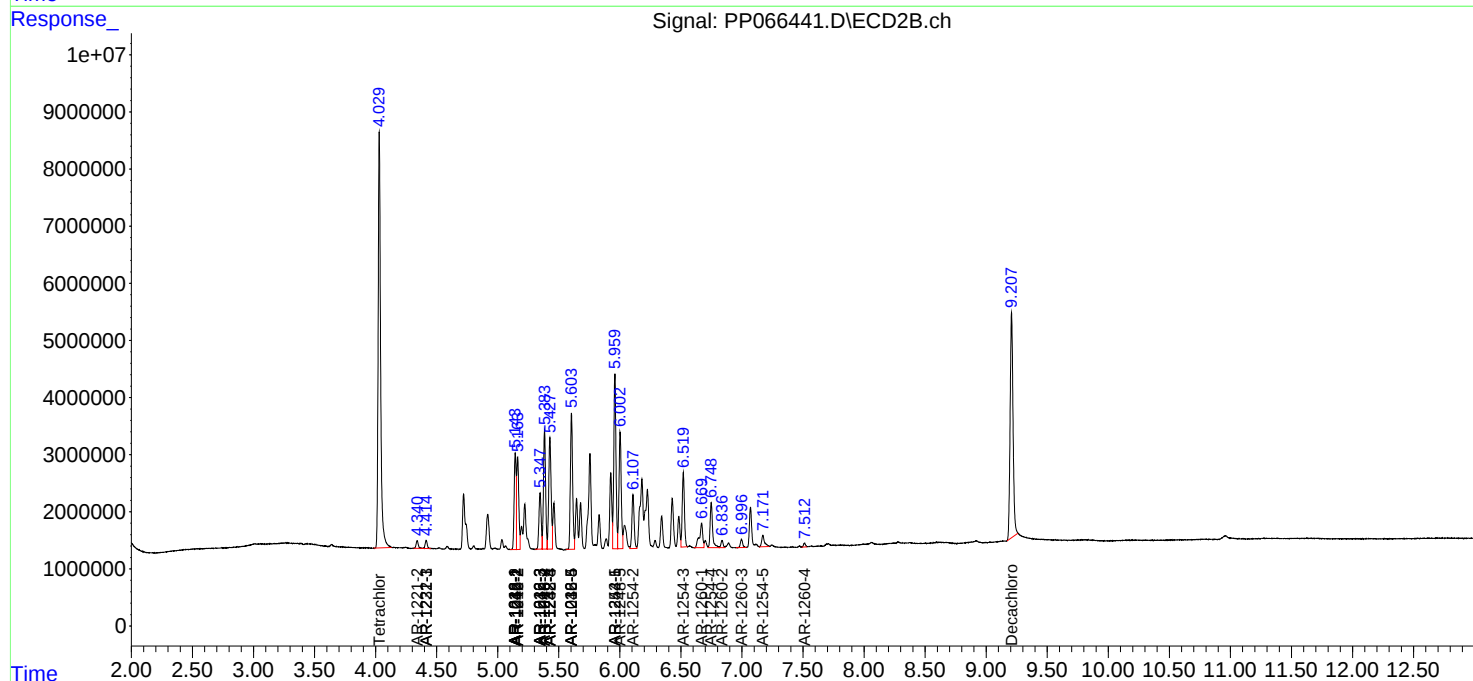
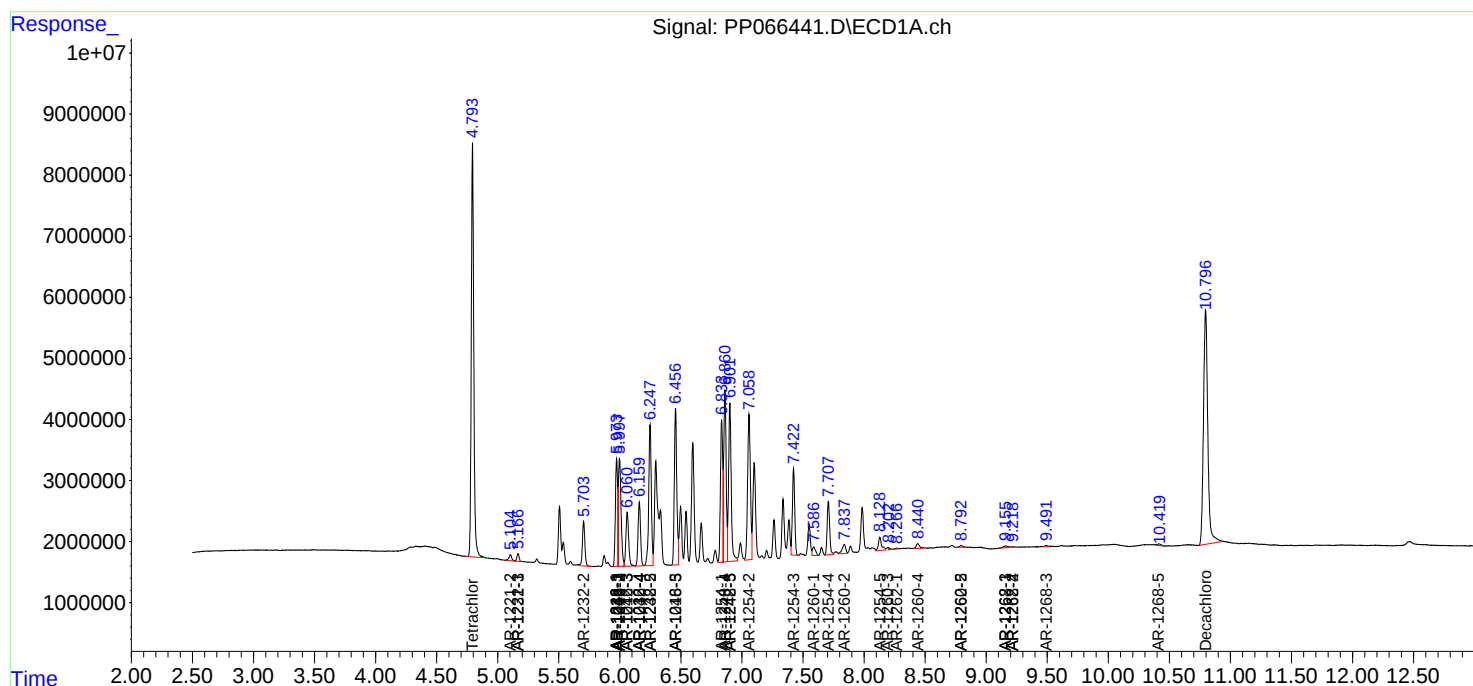
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

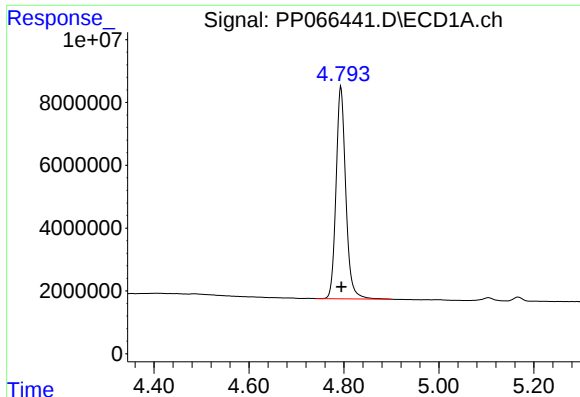
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

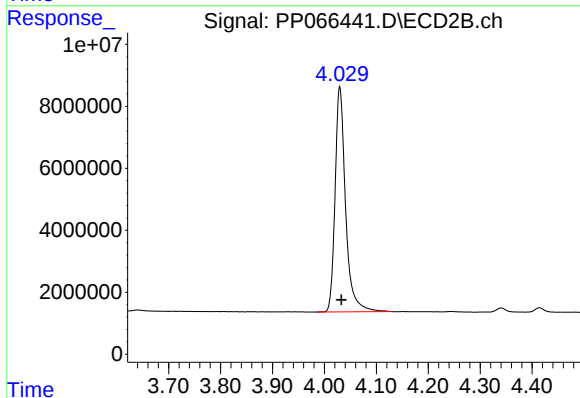




#1 Tetrachloro-m-xylene

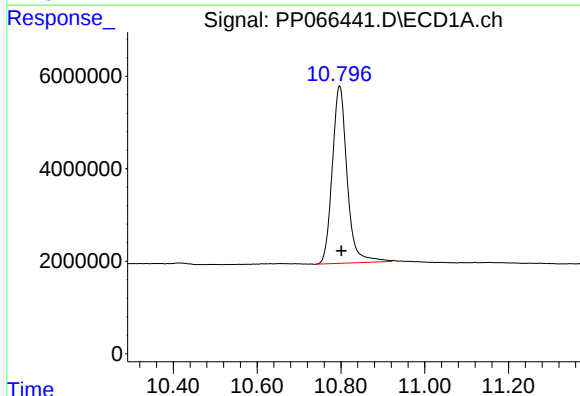
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 96527395
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



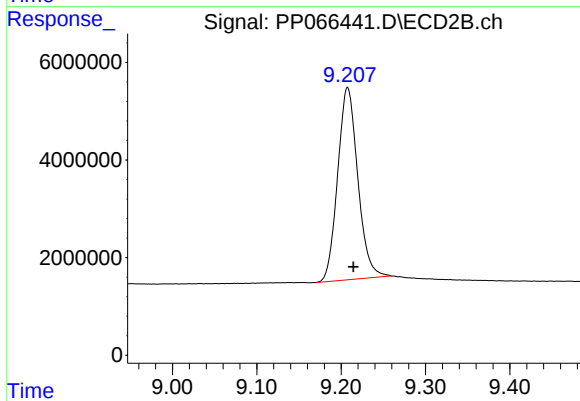
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 101816480
Conc: 53.32 ng/ml



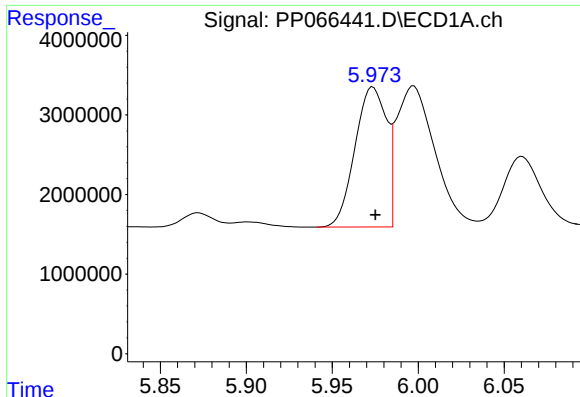
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 94137639
Conc: 53.63 ng/ml



#2 Decachlorobiphenyl

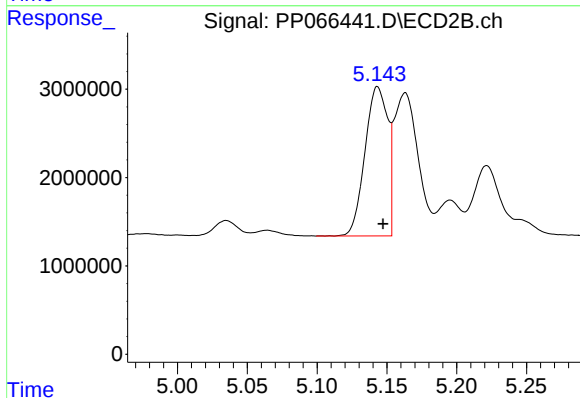
R.T.: 9.208 min
Delta R.T.: -0.007 min
Response: 65386106
Conc: 51.24 ng/ml



#3 AR-1016-1

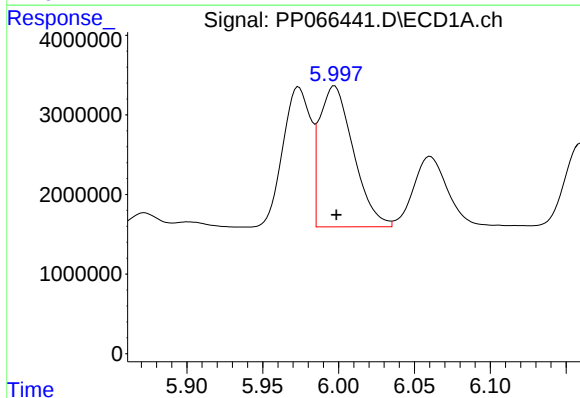
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 22444466
Conc: 306.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



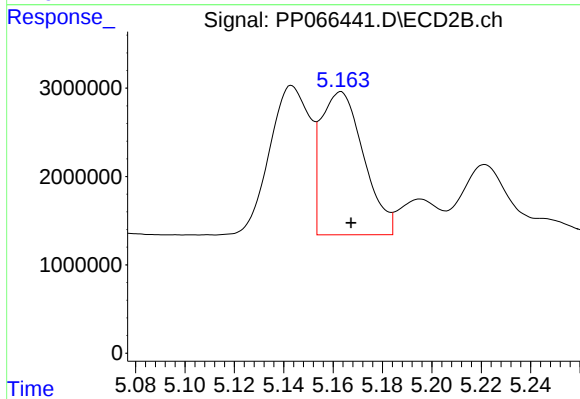
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 19155877
Conc: 305.78 ng/ml



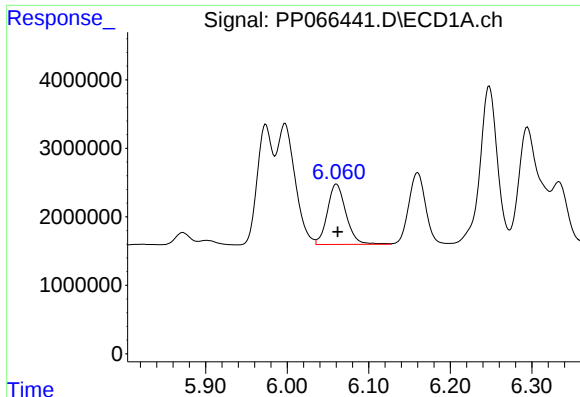
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 27495865
Conc: 251.43 ng/ml



#4 AR-1016-2

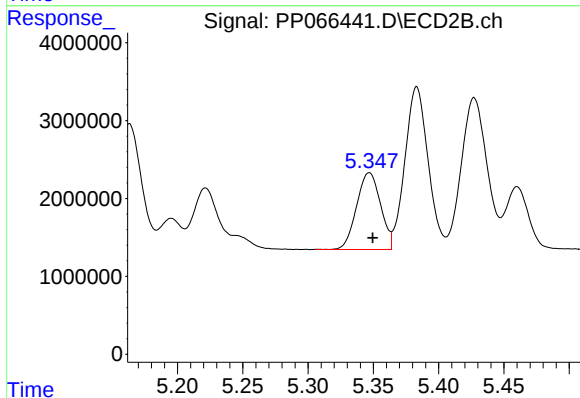
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 19381564
Conc: 217.76 ng/ml



#5 AR-1016-3

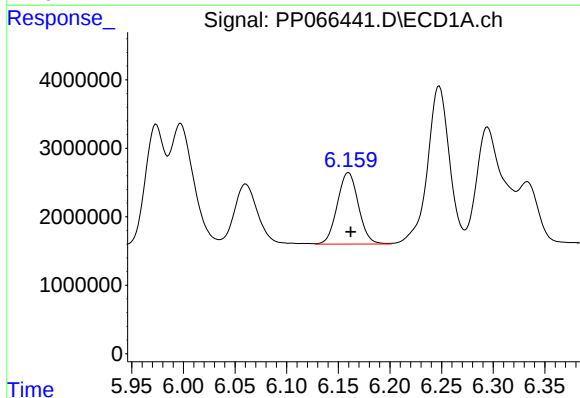
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 13961424
Conc: 206.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



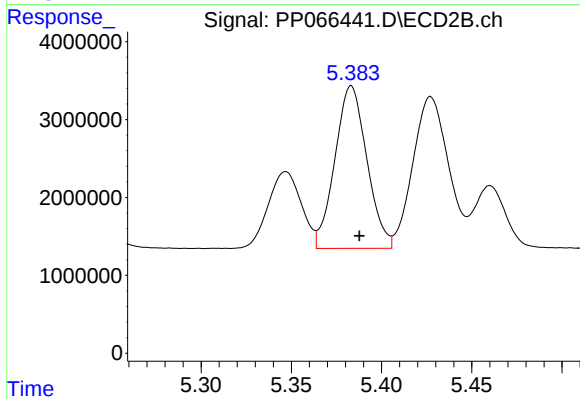
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 12568132
Conc: 266.22 ng/ml



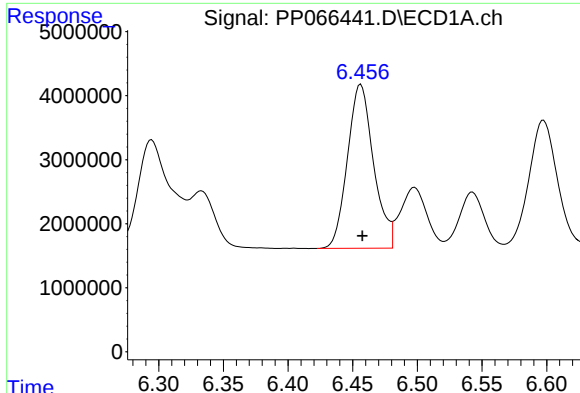
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 14871946
Conc: 267.94 ng/ml



#6 AR-1016-4

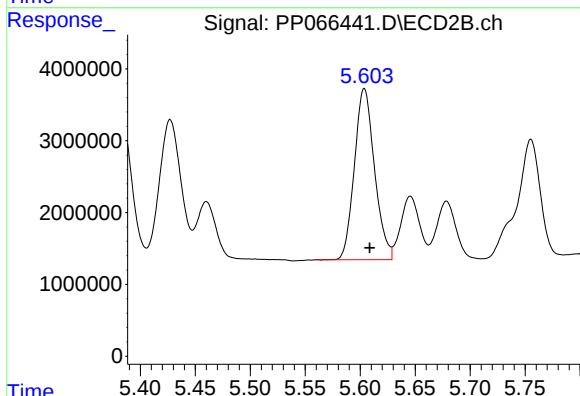
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 25738801
Conc: 674.49 ng/ml



#7 AR-1016-5

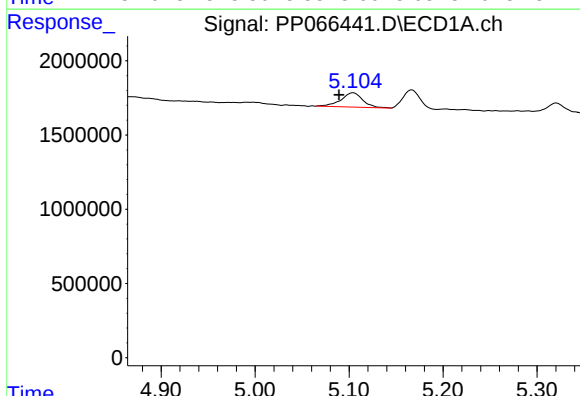
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 35978140
Conc: 647.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



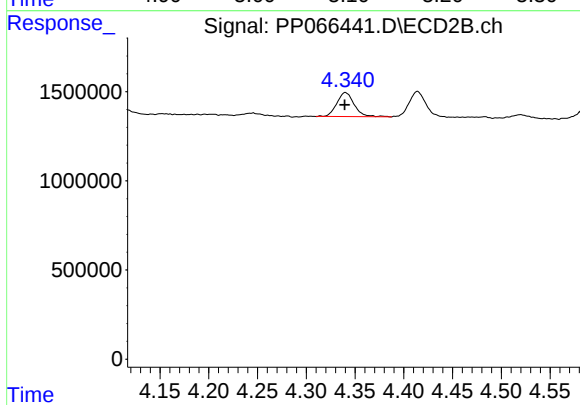
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 30320410
Conc: 625.59 ng/ml



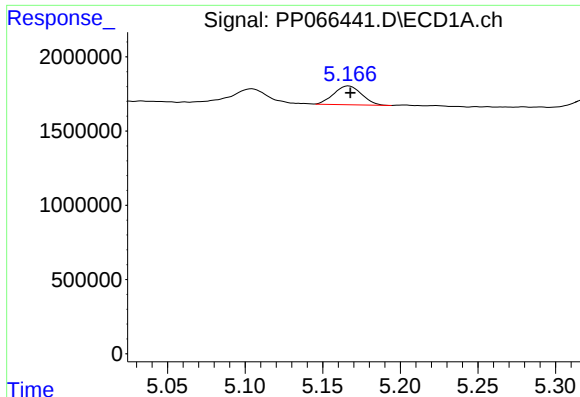
#9 AR-1221-2

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 1580617
Conc: 94.17 ng/ml



#9 AR-1221-2

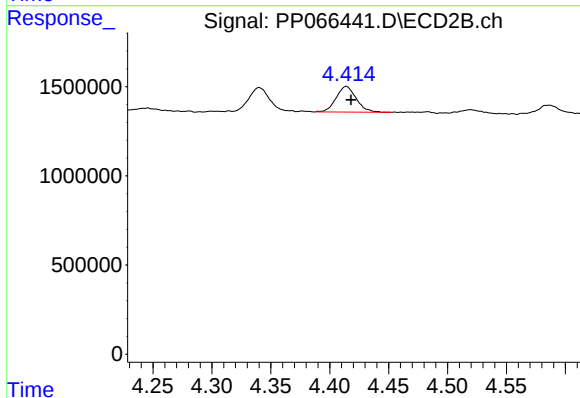
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 1665800
Conc: 96.50 ng/ml



#10 AR-1221-3

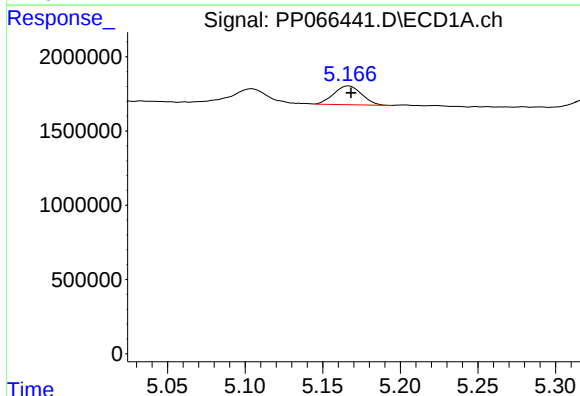
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 1592058
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



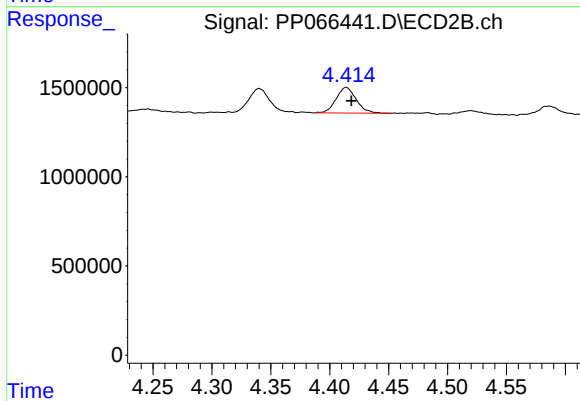
#10 AR-1221-3

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 1716248
Conc: 33.95 ng/ml



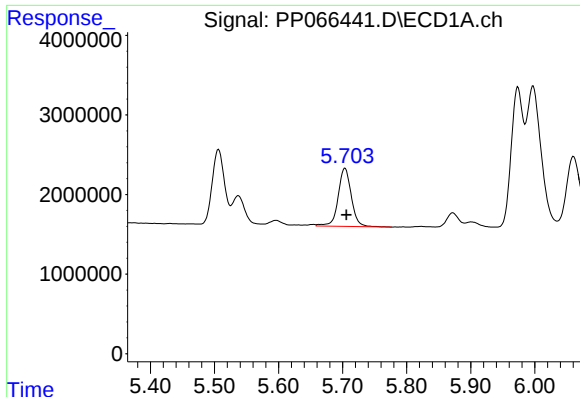
#11 AR-1232-1

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 1592058
Conc: 36.38 ng/ml



#11 AR-1232-1

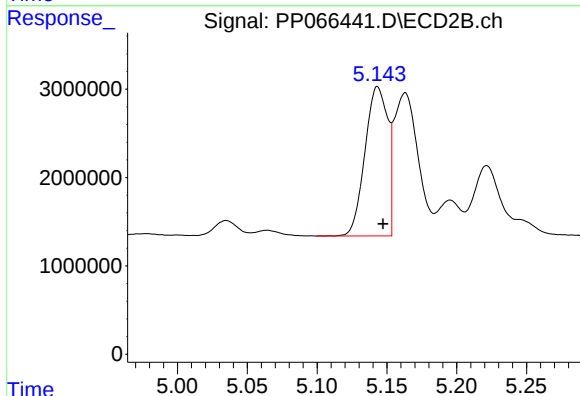
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 1716248
Conc: 40.21 ng/ml



#12 AR-1232-2

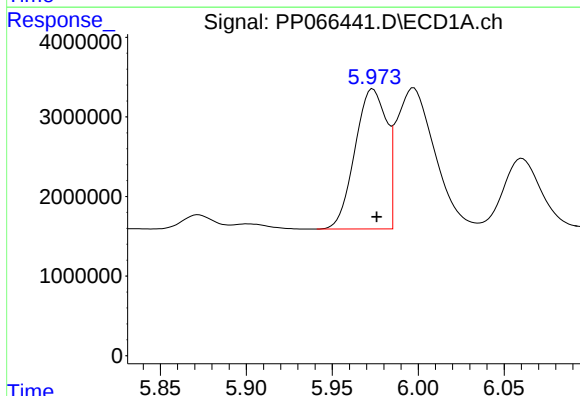
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 10366748
Conc: 401.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



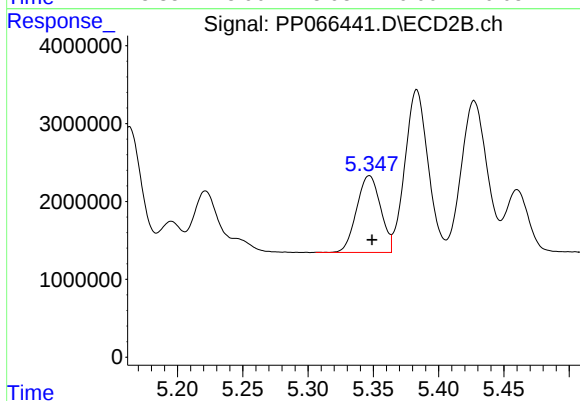
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 19155877
Conc: 649.51 ng/ml



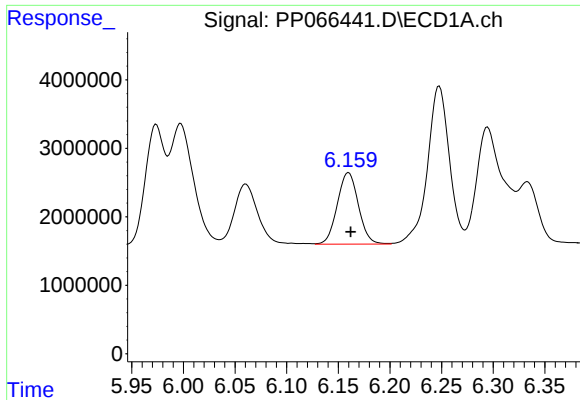
#13 AR-1232-3

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 22444466
Conc: 663.68 ng/ml



#13 AR-1232-3

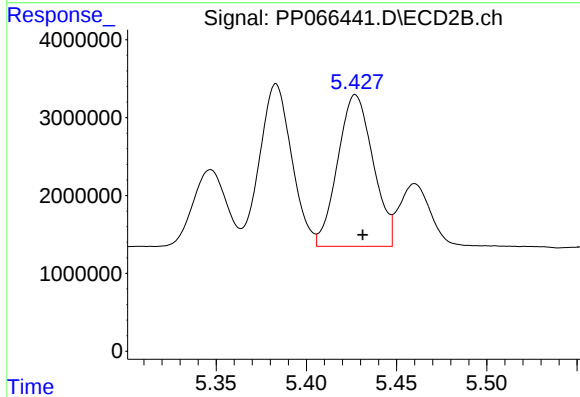
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 12568132
Conc: 564.30 ng/ml



#14 AR-1232-4

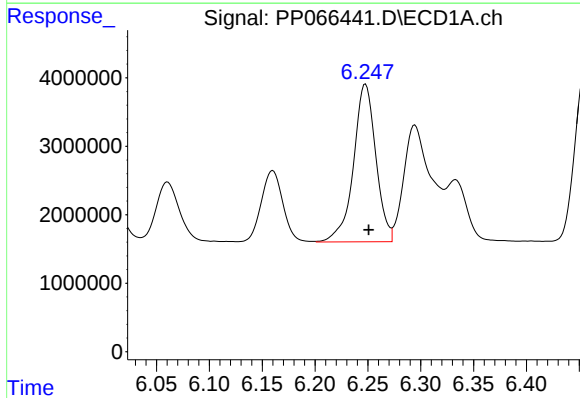
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 14871946
Conc: 573.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



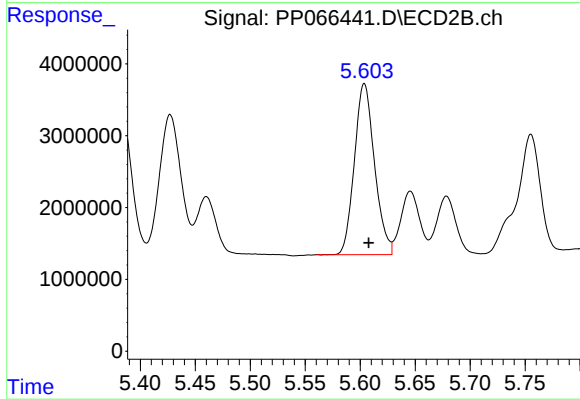
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 26566424
Conc: 1321.30 ng/ml



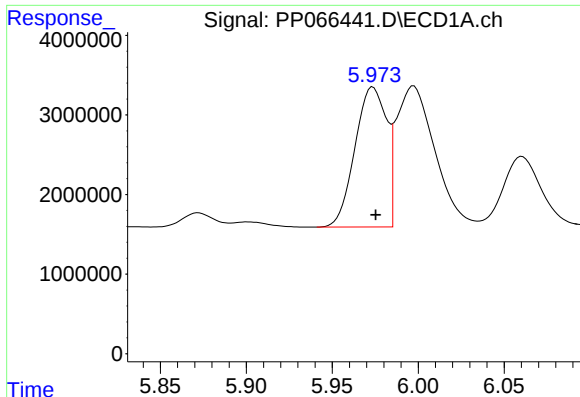
#15 AR-1232-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 33938889
Conc: 1565.39 ng/ml



#15 AR-1232-5

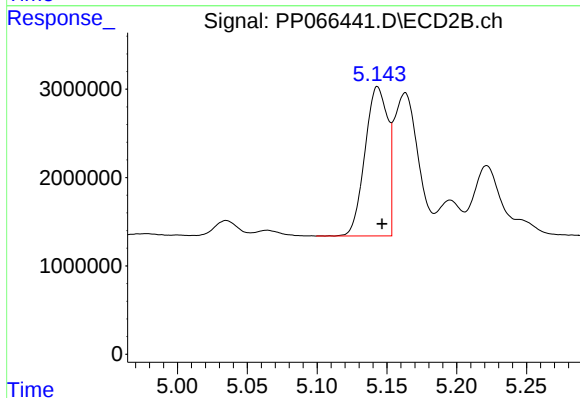
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 30320410
Conc: 1423.48 ng/ml



#16 AR-1242-1

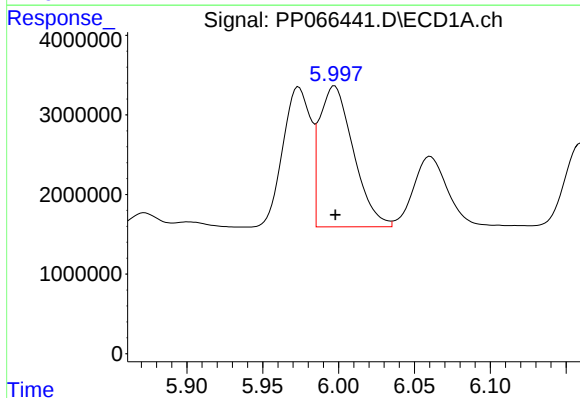
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 22444466
Conc: 404.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



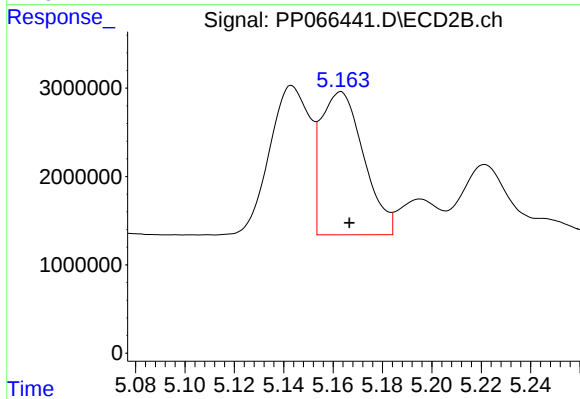
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 19155877
Conc: 366.47 ng/ml



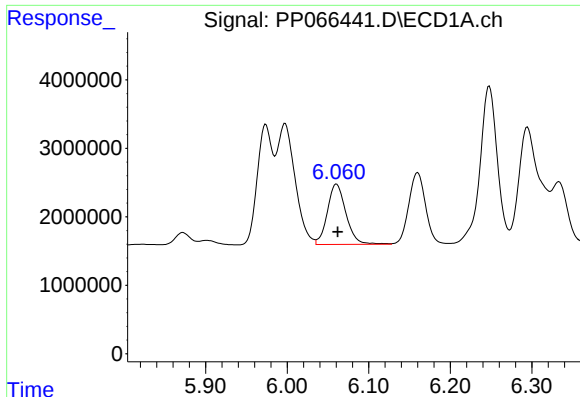
#17 AR-1242-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 27495865
Conc: 307.25 ng/ml



#17 AR-1242-2

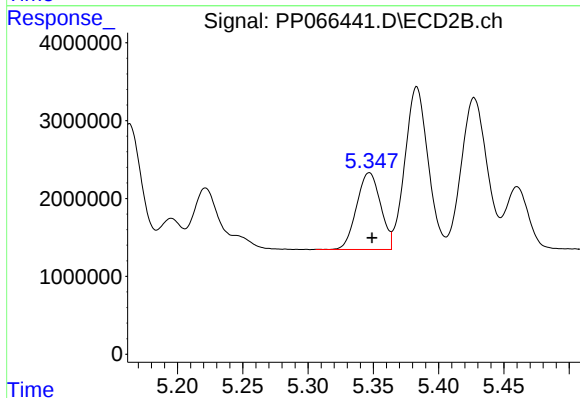
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 19381564
Conc: 268.32 ng/ml



#18 AR-1242-3

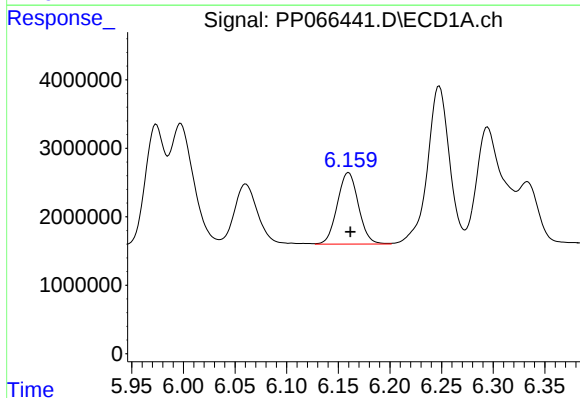
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 13961424
Conc: 254.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



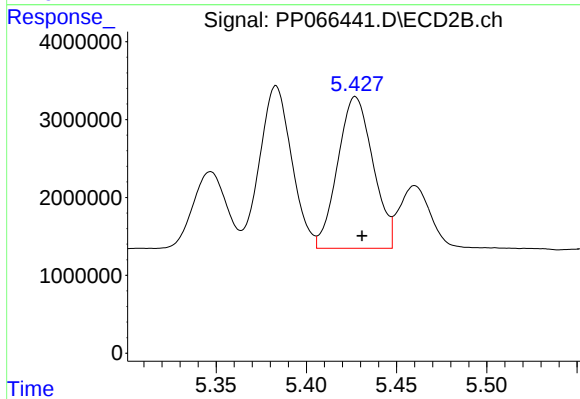
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 12568132
Conc: 328.48 ng/ml



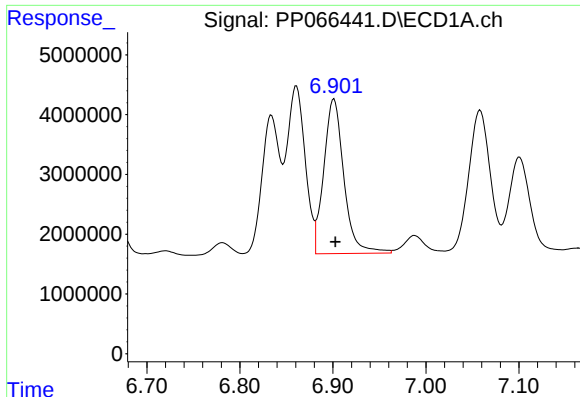
#19 AR-1242-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 14871946
Conc: 324.80 ng/ml



#19 AR-1242-4

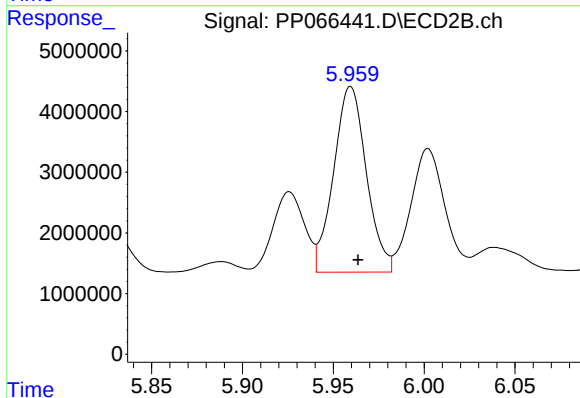
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 26566424
Conc: 699.95 ng/ml



#20 AR-1242-5

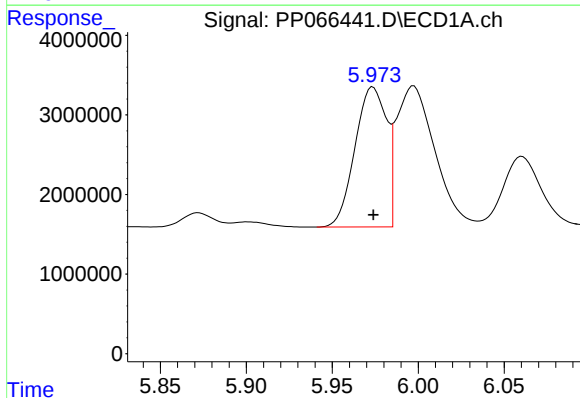
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 38784205
Conc: 779.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



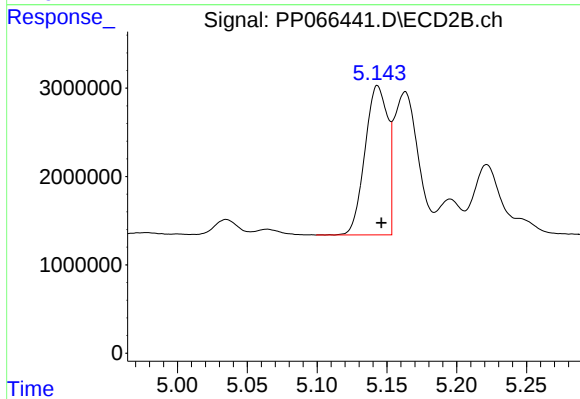
#20 AR-1242-5

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 38398974
Conc: 851.17 ng/ml



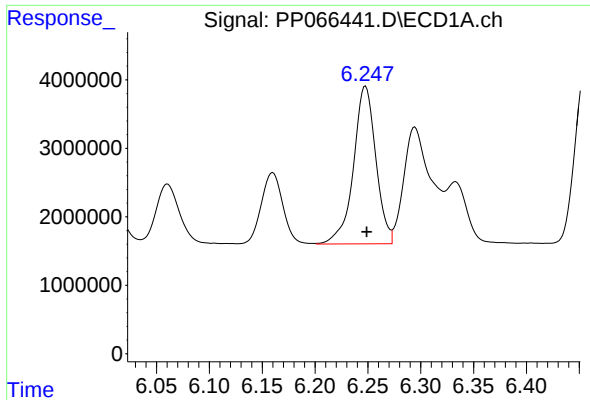
#21 AR-1248-1

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 22444466
Conc: 460.51 ng/ml



#21 AR-1248-1

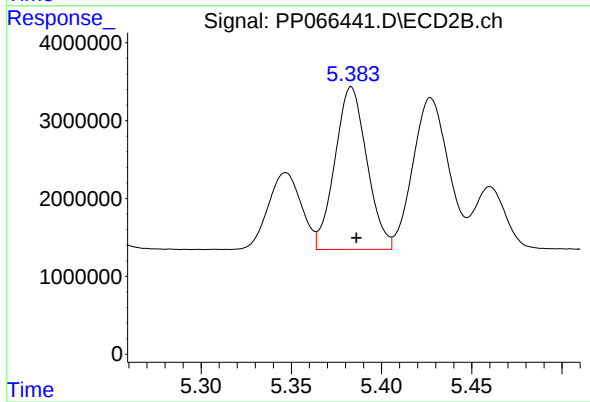
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 19155877
Conc: 464.95 ng/ml



#22 AR-1248-2

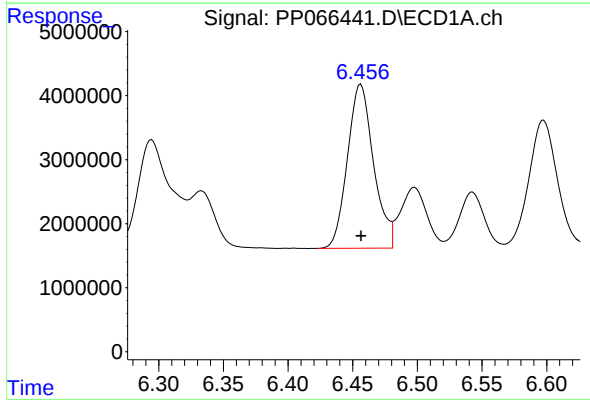
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 33938889
Conc: 444.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



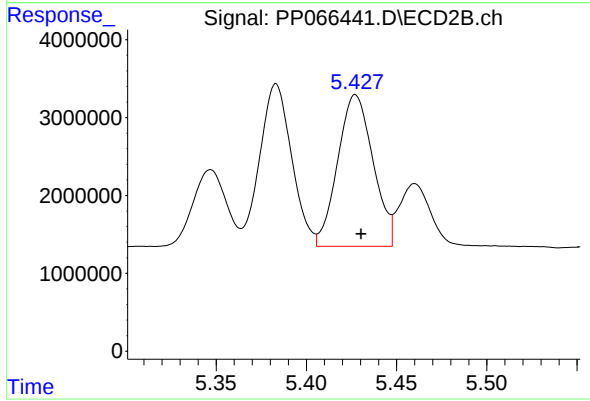
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 25738801
Conc: 453.23 ng/ml



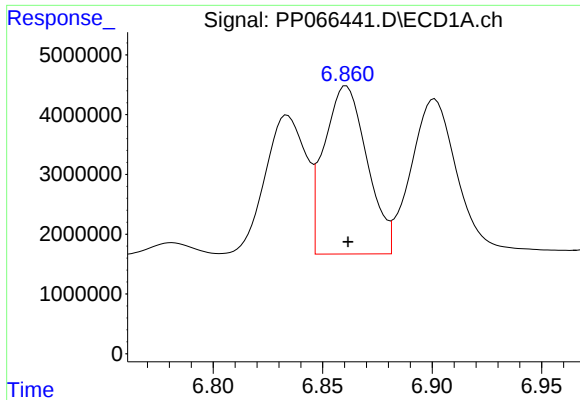
#23 AR-1248-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 35978140
Conc: 441.73 ng/ml



#23 AR-1248-3

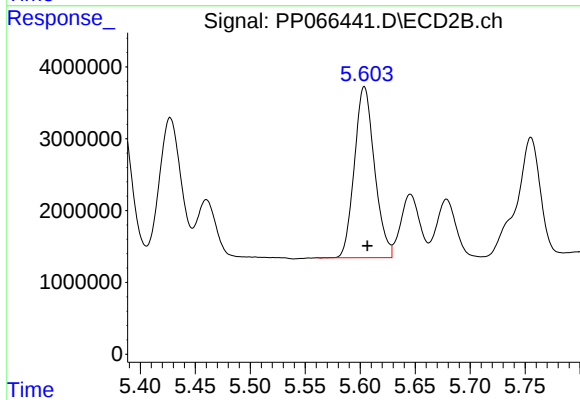
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 26566424
Conc: 450.54 ng/ml



#24 AR-1248-4

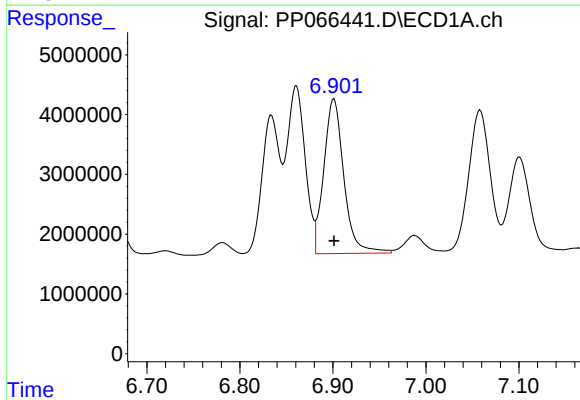
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 38270009
Conc: 410.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



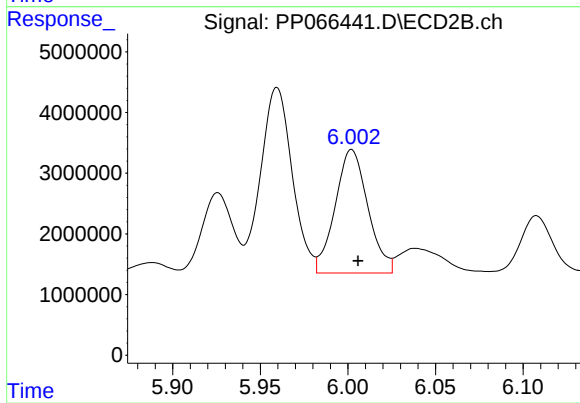
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 30320410
Conc: 442.03 ng/ml



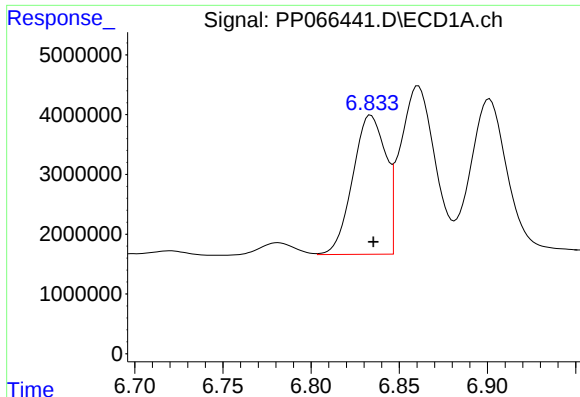
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 38784205
Conc: 420.37 ng/ml



#25 AR-1248-5

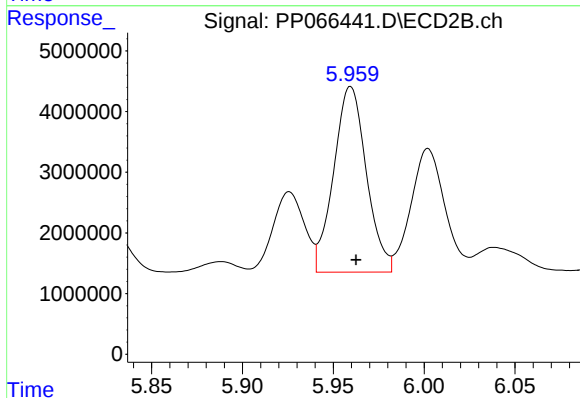
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 26528004
Conc: 422.99 ng/ml



#26 AR-1254-1

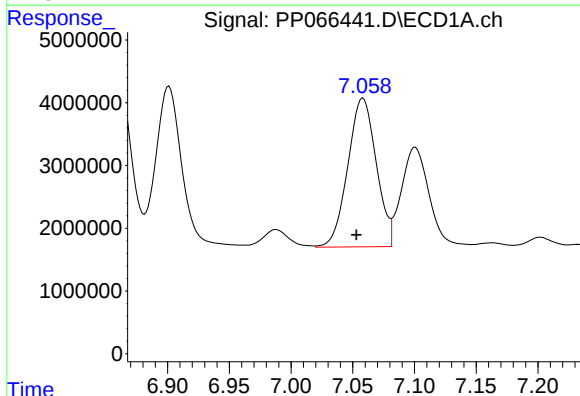
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 30275641
Conc: 323.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



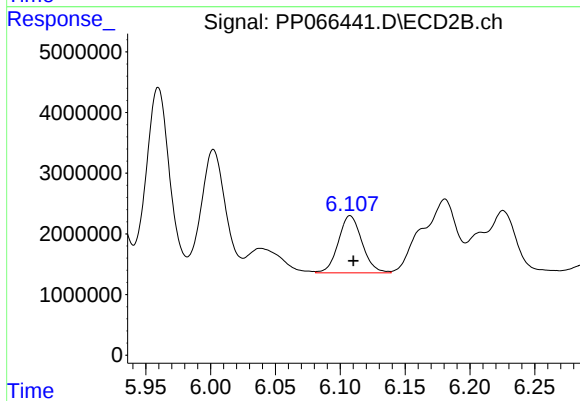
#26 AR-1254-1

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 38398974
Conc: 403.48 ng/ml



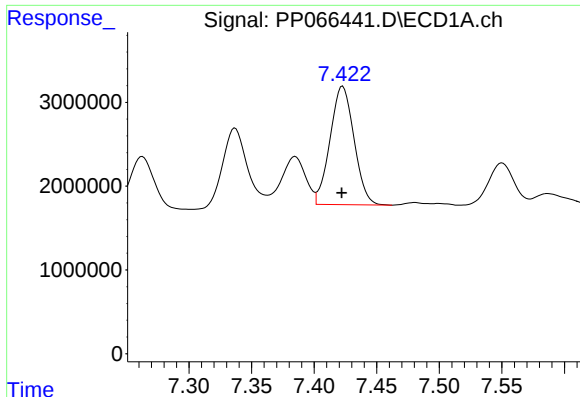
#27 AR-1254-2

R.T.: 7.058 min
Delta R.T.: 0.005 min
Response: 38000234
Conc: 269.40 ng/ml



#27 AR-1254-2

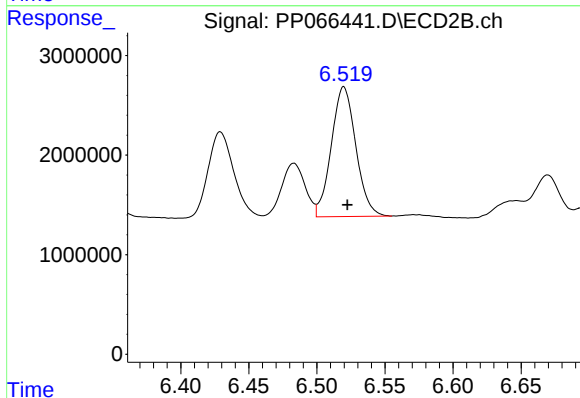
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11971694
Conc: 144.15 ng/ml



#28 AR-1254-3

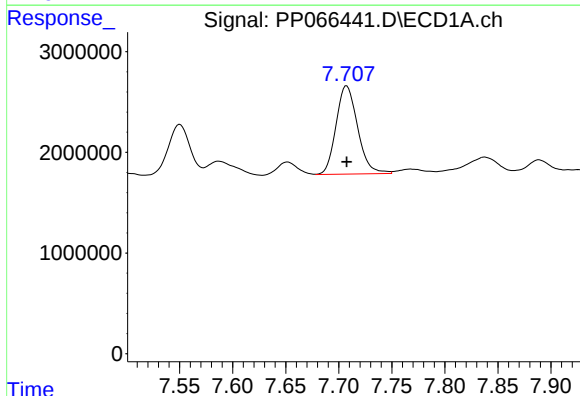
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 18874156
Conc: 145.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



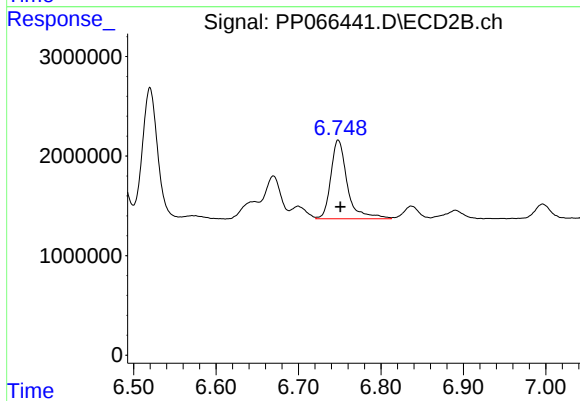
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 16363589
Conc: 130.97 ng/ml



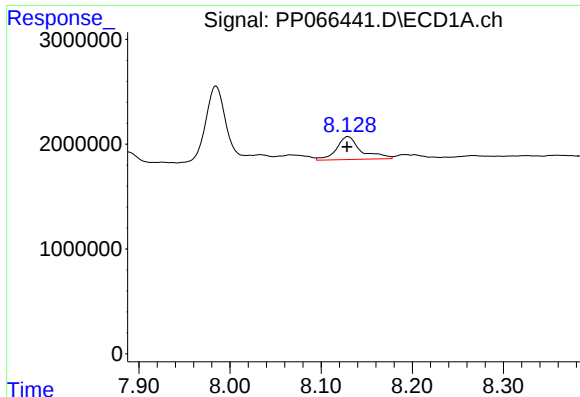
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 12381988
Conc: 135.03 ng/ml



#29 AR-1254-4

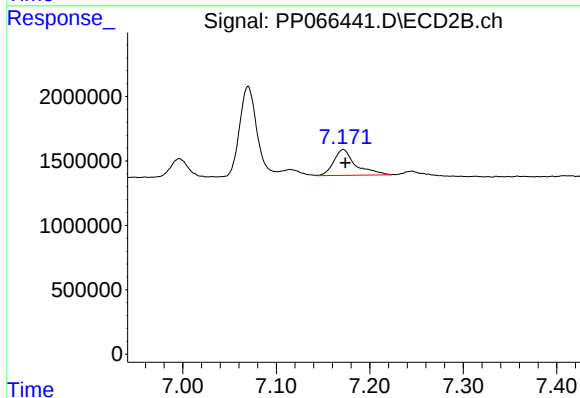
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 10977504
Conc: 160.43 ng/ml



#30 AR-1254-5

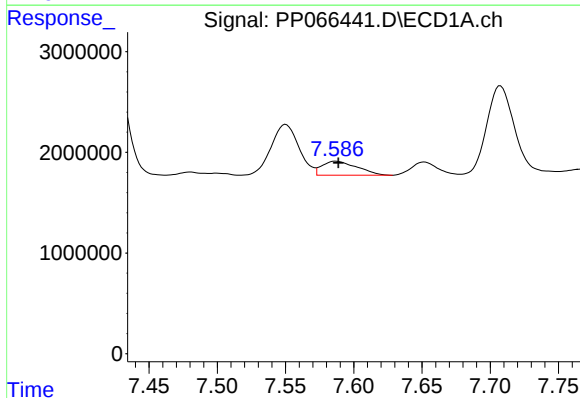
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 4090600
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



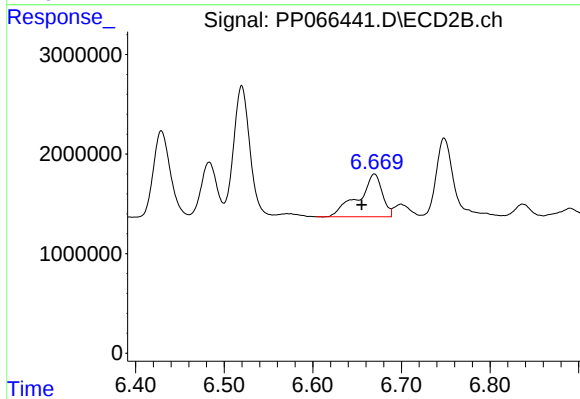
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 3272681
Conc: 32.60 ng/ml



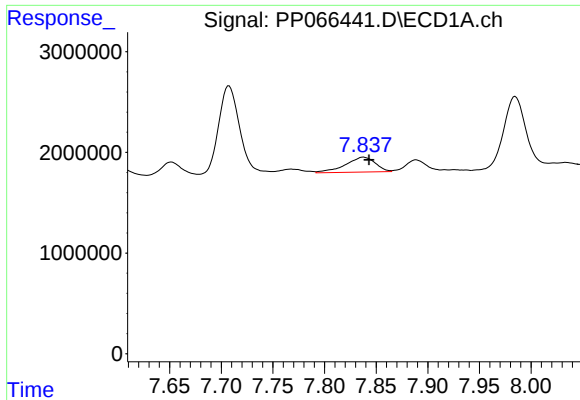
#31 AR-1260-1

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 2502403
Conc: 23.66 ng/ml



#31 AR-1260-1

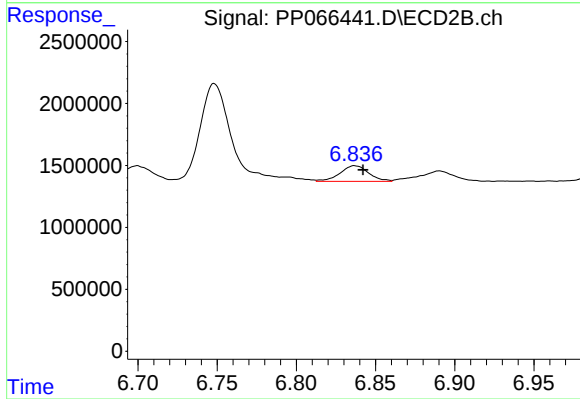
R.T.: 6.670 min
Delta R.T.: 0.014 min
Response: 8006991
Conc: 93.66 ng/ml



#32 AR-1260-2

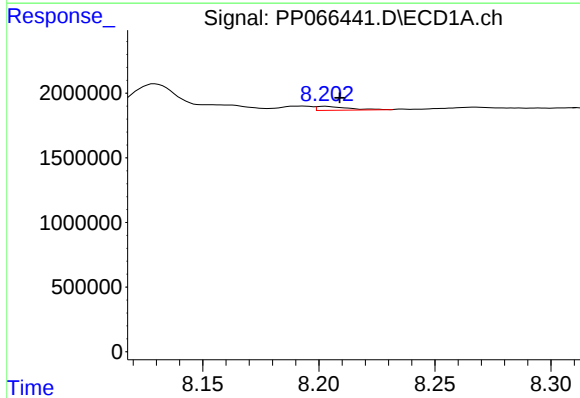
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 2992895
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



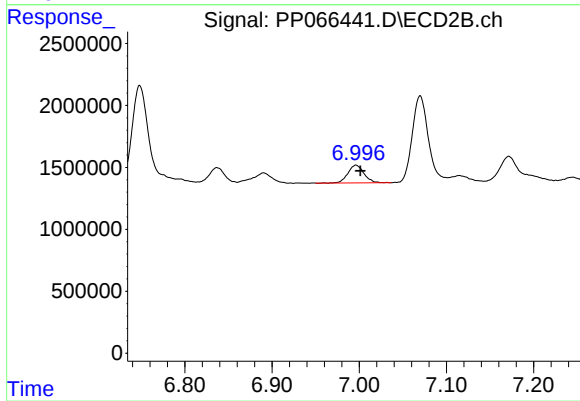
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 1606195
Conc: 16.52 ng/ml



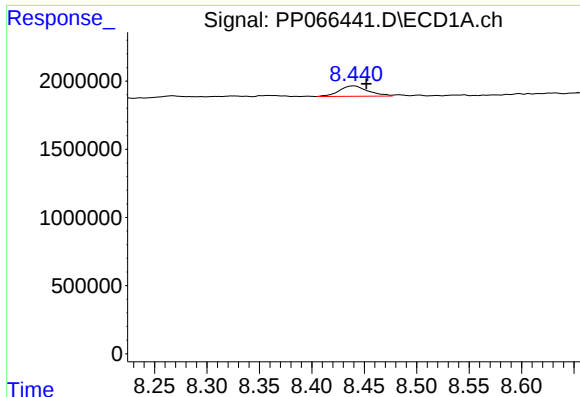
#33 AR-1260-3

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 295301
Conc: 3.72 ng/ml



#33 AR-1260-3

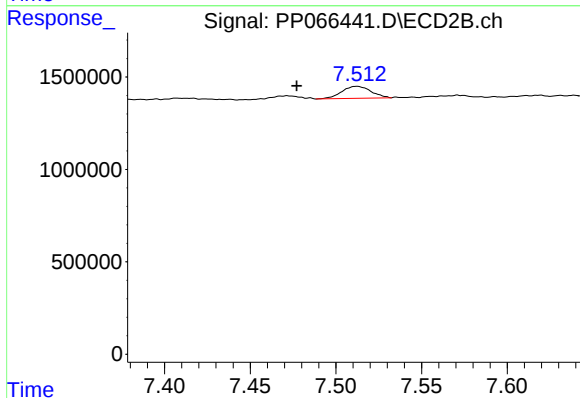
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 1840286
Conc: 20.06 ng/ml



#34 AR-1260-4

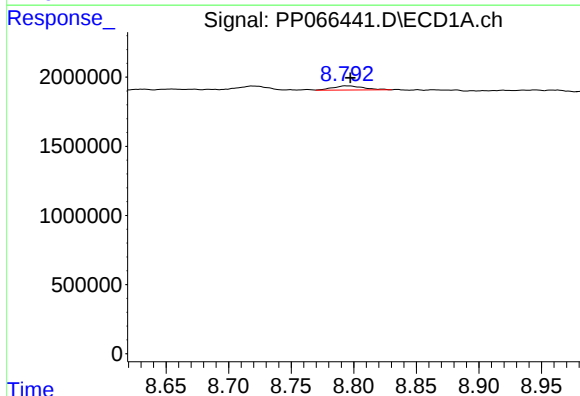
R.T.: 8.440 min
Delta R.T.: -0.012 min
Response: 1453807
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



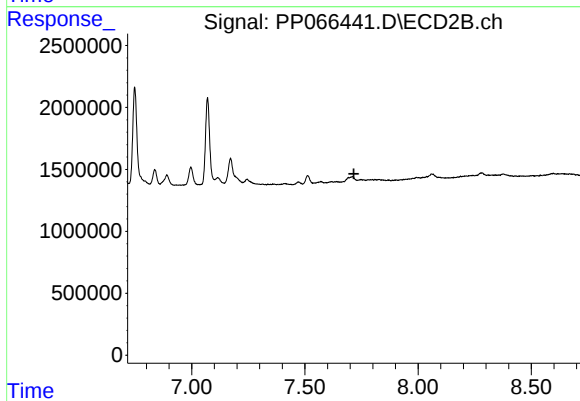
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.035 min
Response: 776152
Conc: 11.94 ng/ml



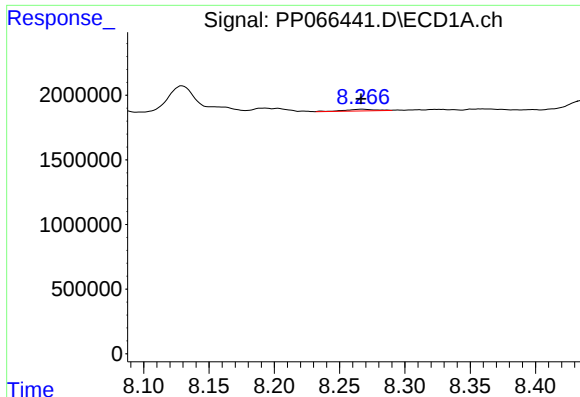
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 523081
Conc: 3.38 ng/ml



#35 AR-1260-5

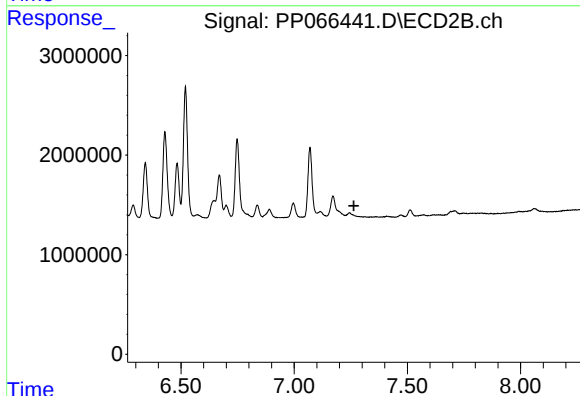
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

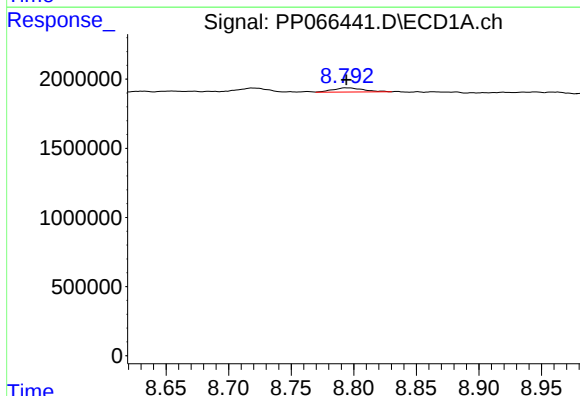
R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 218044
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



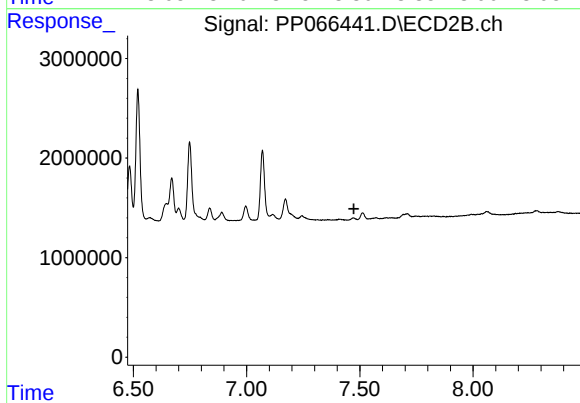
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



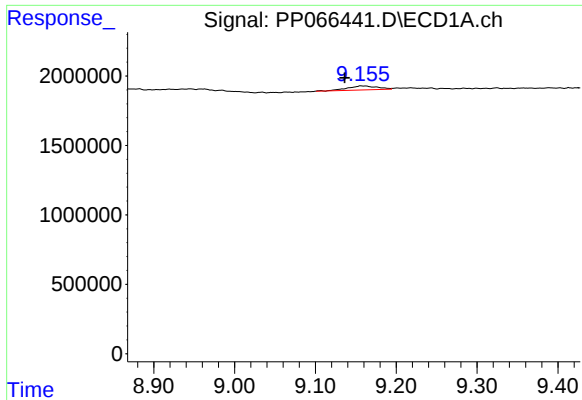
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 523081
Conc: 2.77 ng/ml



#37 AR-1262-2

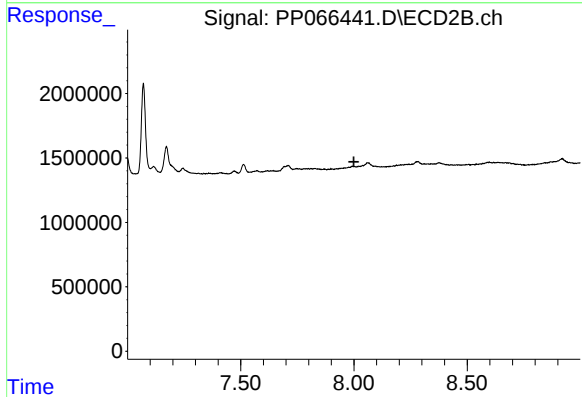
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

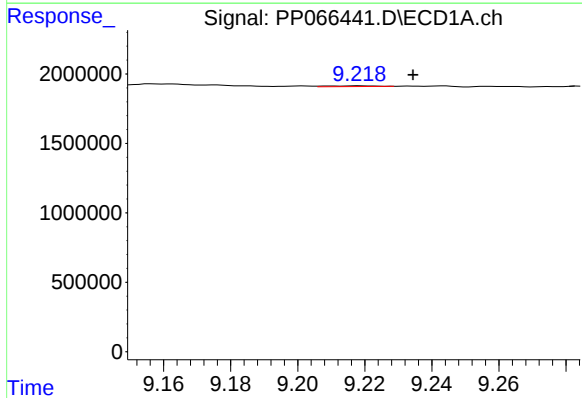
R.T.: 9.156 min
Delta R.T.: 0.020 min
Response: 734811
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



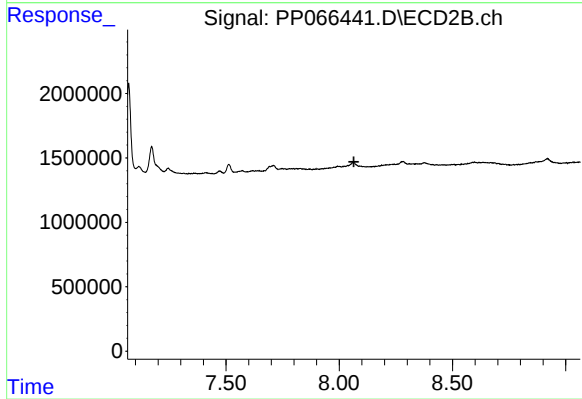
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



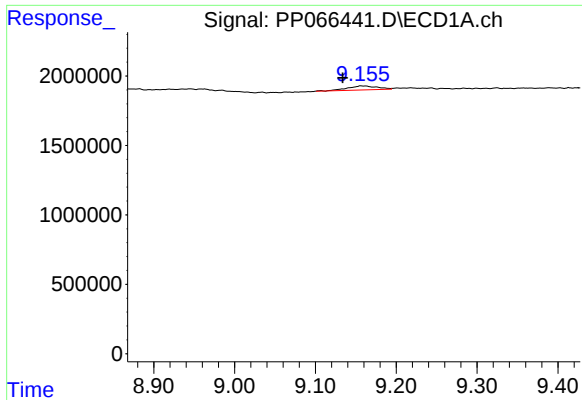
#39 AR-1262-4

R.T.: 9.219 min
Delta R.T.: -0.016 min
Response: 50815
Conc: 0.45 ng/ml



#39 AR-1262-4

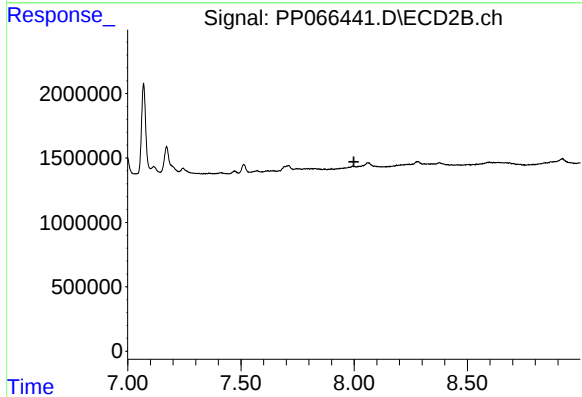
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#41 AR-1268-1

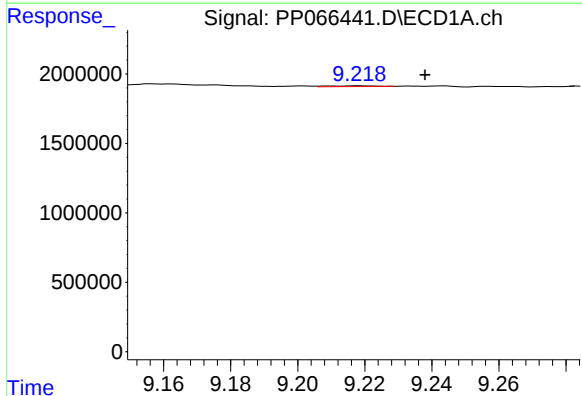
R.T.: 9.156 min
Delta R.T.: 0.022 min
Response: 734811
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



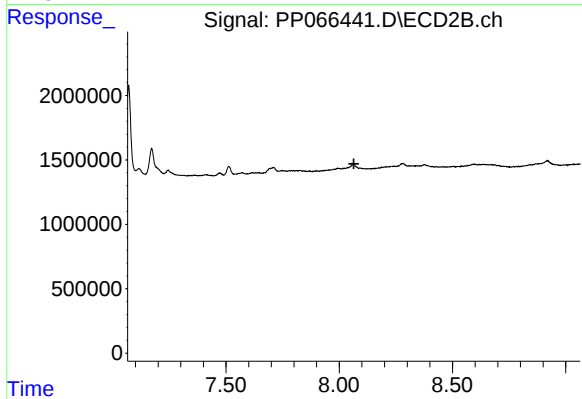
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



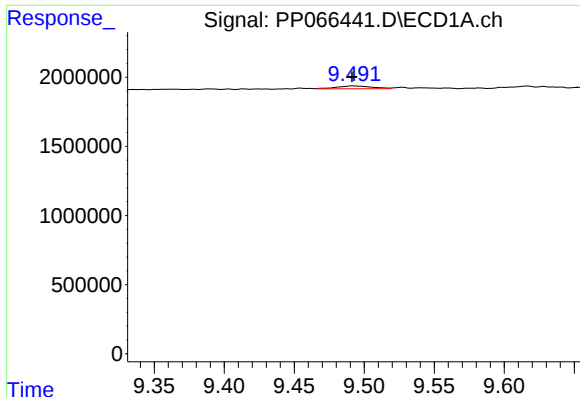
#42 AR-1268-2

R.T.: 9.219 min
Delta R.T.: -0.019 min
Response: 50815
Conc: 0.24 ng/ml



#42 AR-1268-2

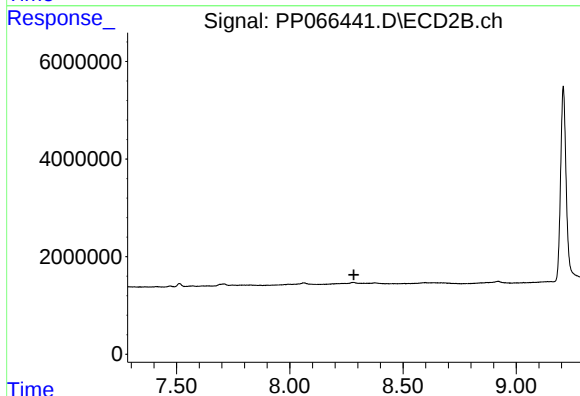
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#43 AR-1268-3

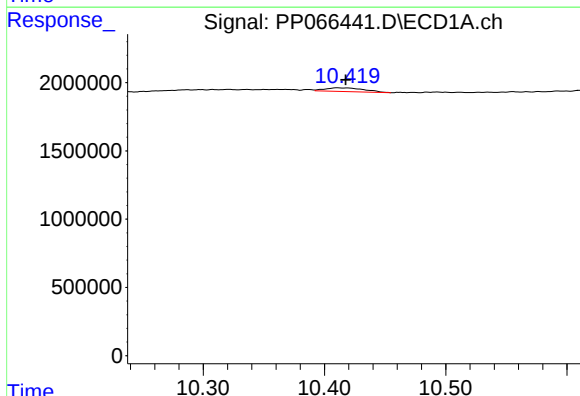
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 367687
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



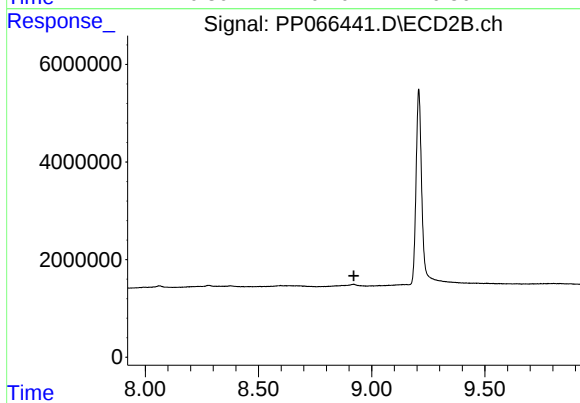
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: -0.007 min
Response: 590888
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.