

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 10:12
 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 10 13:39:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.780	4.019	100.7E6	106.4E6	57.185	45.972
2)	SA Decachlor...	10.775	9.192	100.5E6	65111814	55.601	57.237
Target Compounds							
3)	L1 AR-1016-1	5.959	5.133	22286490	19190083	333.463	283.867
4)	L1 AR-1016-2	5.984	5.152	26977023	19730787	273.201	202.497 #
5)	L1 AR-1016-3	6.047	5.336	13775732	12900427	227.595	255.266
6)	L1 AR-1016-4	6.146	5.372	15114445	25791993	302.697	643.473 #
7)	L1 AR-1016-5	6.442	5.593	36637265	30503498	744.631	617.648
9)	L2 AR-1221-2	5.091	4.329	1654138	1860154	90.409	84.814
10)	L2 AR-1221-3	5.153	4.403	1726284	1790464	31.462	27.527
11)	L3 AR-1232-1	5.153	4.403	1726284	1790464	40.500	34.704
12)	L3 AR-1232-2	5.690	5.152	10191456	19730787	407.860	436.896
13)	L3 AR-1232-3	5.984	5.336	26977023	12900427	588.141	503.490
14)	L3 AR-1232-4	6.146	5.416	15114445	26774194	558.095	1245.335 #
15)	L3 AR-1232-5	6.234	5.593	33832459	30503498	1788.401	1326.105 #
16)	L4 AR-1242-1	5.959	5.133	22286490	19190083	411.386	347.711
17)	L4 AR-1242-2	5.984	5.152	26977023	19730787	335.034	258.585
18)	L4 AR-1242-3	6.047	5.336	13775732	12900427	283.302	301.638
19)	L4 AR-1242-4	6.146	5.416	15114445	26774194	363.866	665.322 #
20)	L4 AR-1242-5	6.887	5.949	40330418	39212024	819.300	918.047
21)	L5 AR-1248-1	5.959	5.133	22286490	19190083	532.153	455.836
22)	L5 AR-1248-2	6.234	5.372	33832459	25791993	530.582	453.699
23)	L5 AR-1248-3	6.442	5.416	36637265	26774194	545.665	457.963
24)	L5 AR-1248-4	6.847	5.593	39962502	30503498	530.070	457.933
25)	L5 AR-1248-5	6.887	5.992	40330418	27397455	516.108	464.956
26)	L6 AR-1254-1	6.821	5.949	30995889	39212024	391.918	446.753
27)	L6 AR-1254-2	7.045	6.097	40224441	12159502	333.638	160.775 #
28)	L6 AR-1254-3	7.409	6.509	21348335	17088715	179.631	150.665
29)	L6 AR-1254-4	7.695	6.737	13904901	11786421	158.636	188.096
30)	L6 AR-1254-5	8.116	7.161	4584754	3292383	47.811	35.538 #
31)	L7 AR-1260-1	7.574	6.631	2789160	2558739	29.342	32.512
32)	L7 AR-1260-2	7.825	6.826	3815779	1600347	35.272	17.491 #
33)	L7 AR-1260-3	8.179	6.985	1065105	1686736	14.064	20.165 #
34)	L7 AR-1260-4	8.423	0.000	1605331	0	18.258	N.D. #
35)	L7 AR-1260-5	8.780	7.698	683957	988661	4.141	7.410 #
36)	L8 AR-1262-1	8.256	0.000	496679	0	9.256	N.D. #
37)	L8 AR-1262-2	8.780	0.000	683957	0	3.227	N.D. #
39)	L8 AR-1262-4	9.205	0.000	254966	0	2.128	N.D. #
40)	L8 AR-1262-5	9.942	0.000	89071	0	1.196	N.D. #
42)	L9 AR-1268-2	9.205f	0.000	254966	0	1.063	N.D. #
44)	L9 AR-1268-4	9.942	0.000	89071	0	1.166	N.D. #
45)	L9 AR-1268-5	10.394	0.000	694953	0	1.075	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 10:12
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 10 13:39:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 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

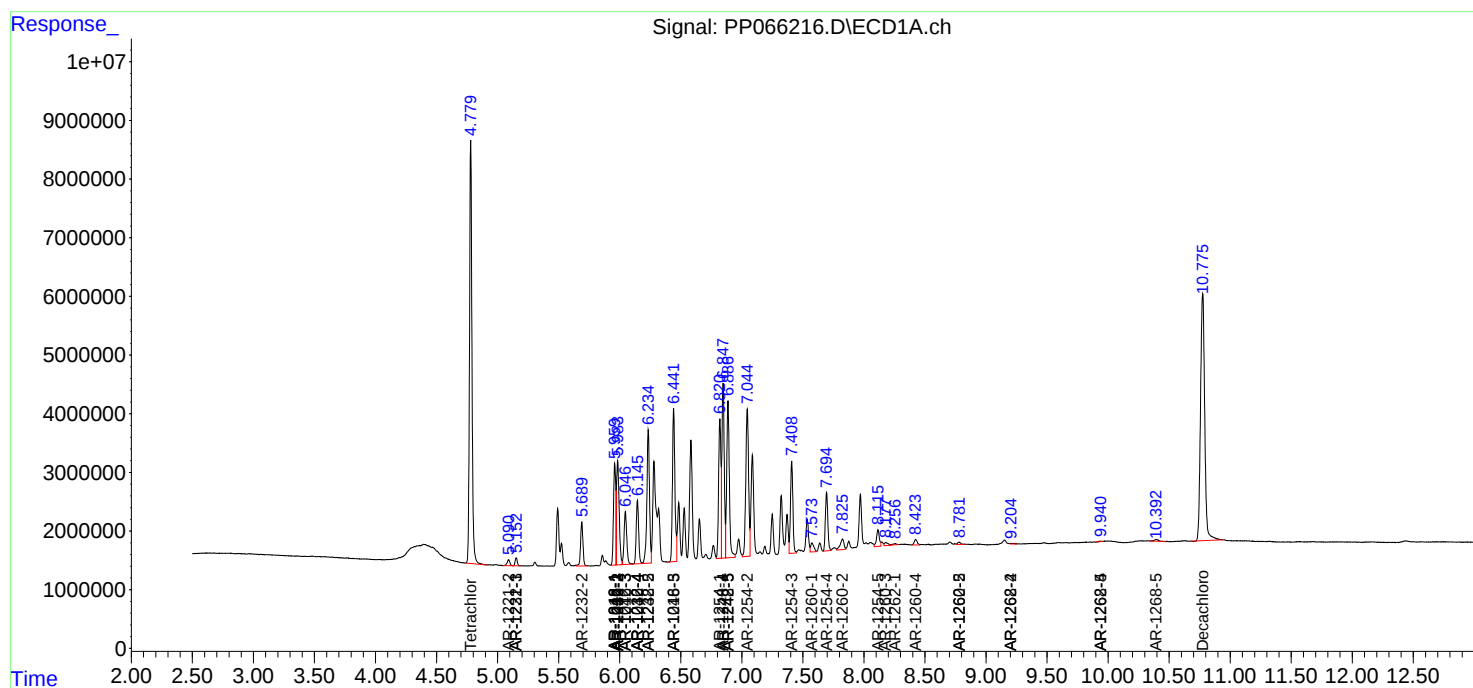
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

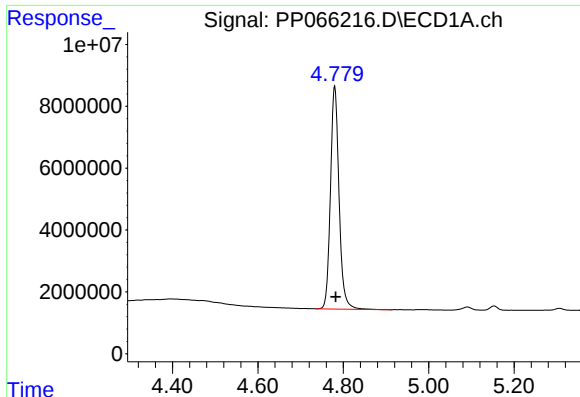
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 10:12
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Sample : AR1248CCC500
Misc :
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Quant Time: Jul 10 13:39:25 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

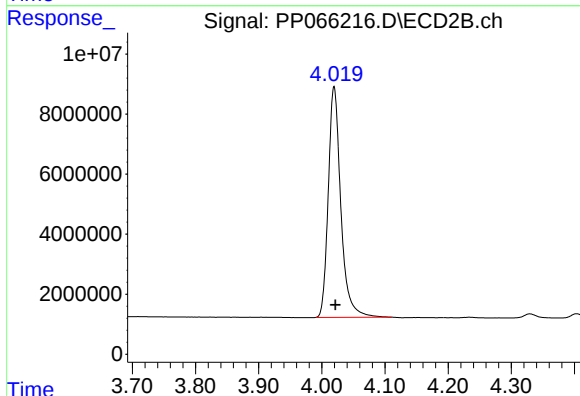




#1 Tetrachloro-m-xylene

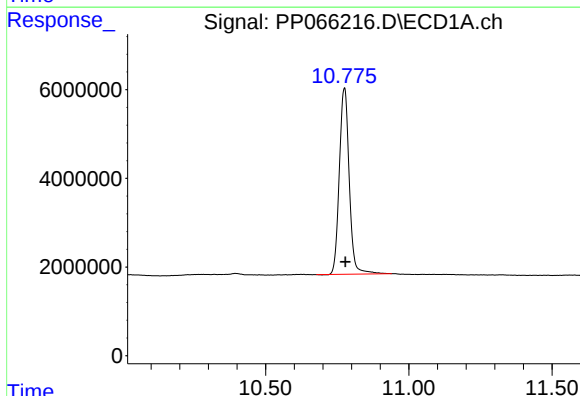
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 100662756
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



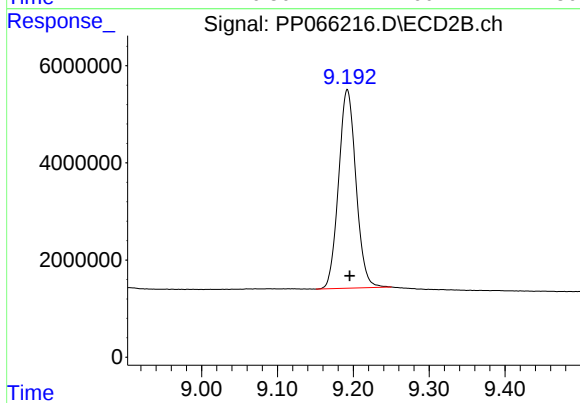
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 106361373
Conc: 45.97 ng/ml



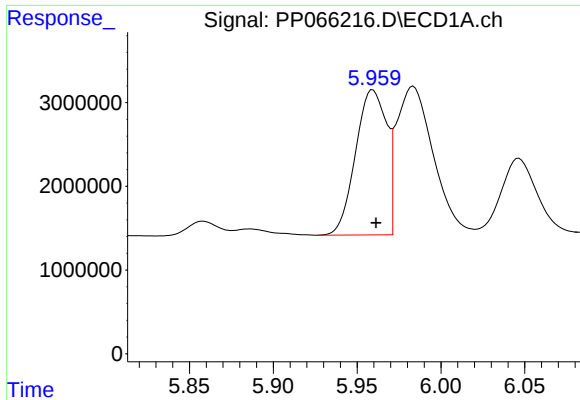
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.003 min
Response: 100515020
Conc: 55.60 ng/ml



#2 Decachlorobiphenyl

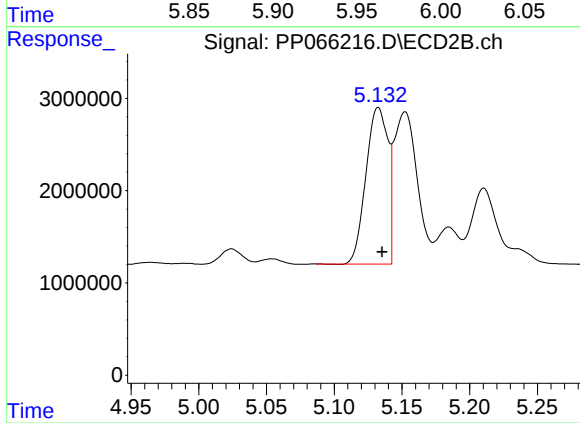
R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 65111814
Conc: 57.24 ng/ml



#3 AR-1016-1

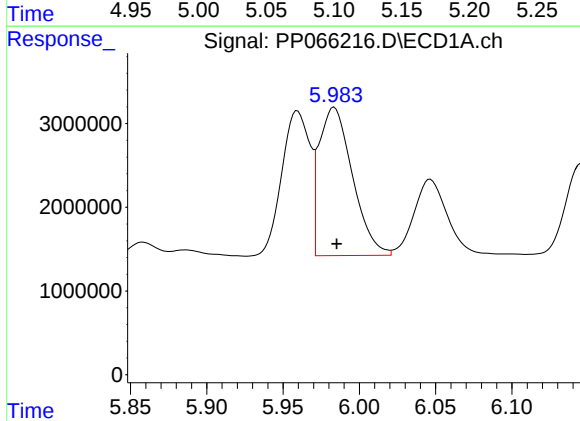
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 22286490
Conc: 333.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



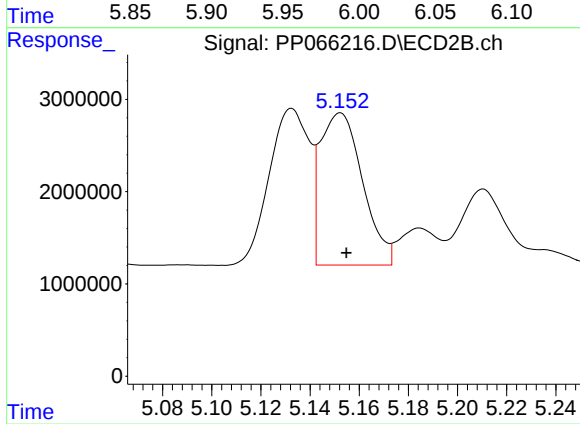
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 19190083
Conc: 283.87 ng/ml



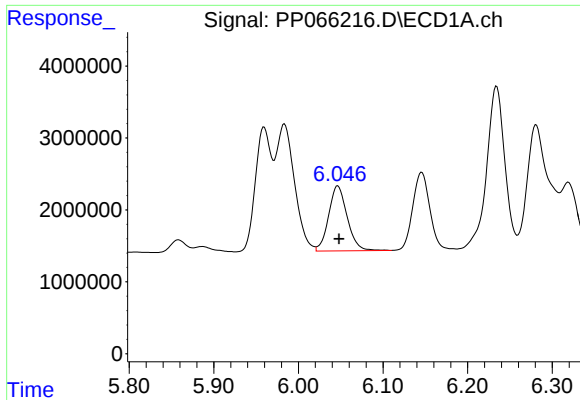
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 26977023
Conc: 273.20 ng/ml



#4 AR-1016-2

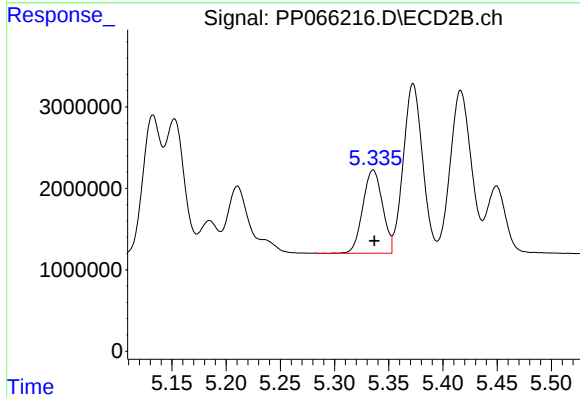
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 19730787
Conc: 202.50 ng/ml



#5 AR-1016-3

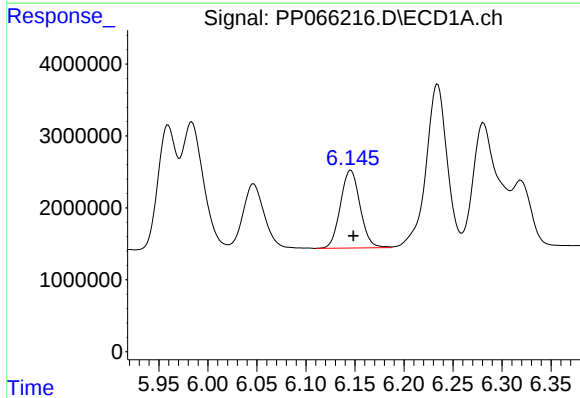
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 13775732
Conc: 227.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



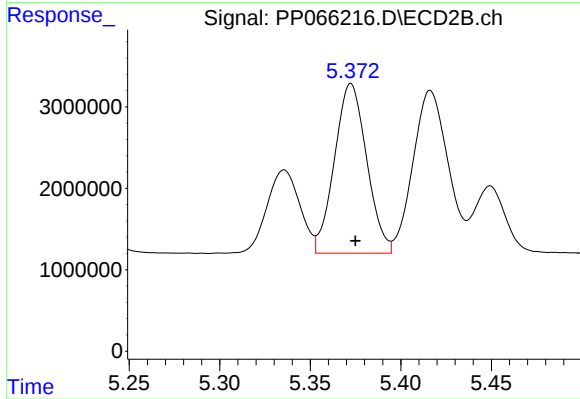
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 12900427
Conc: 255.27 ng/ml



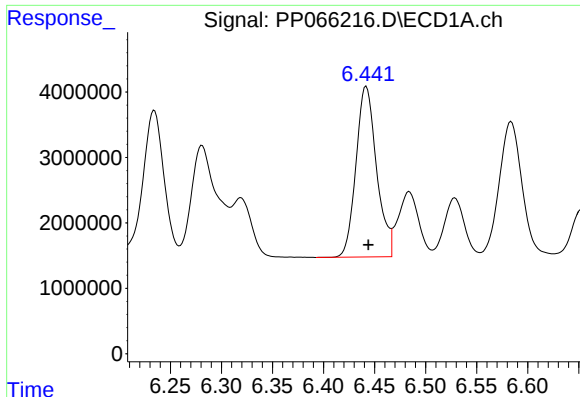
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 15114445
Conc: 302.70 ng/ml



#6 AR-1016-4

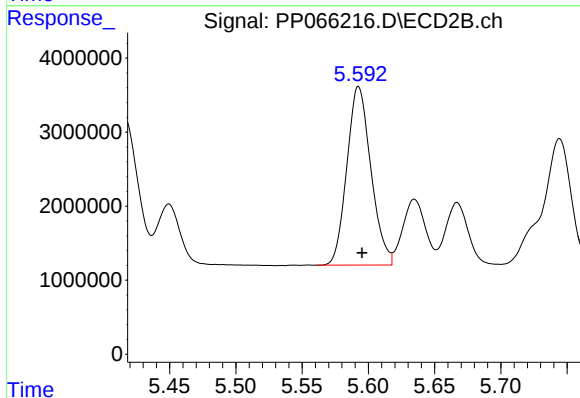
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 25791993
Conc: 643.47 ng/ml



#7 AR-1016-5

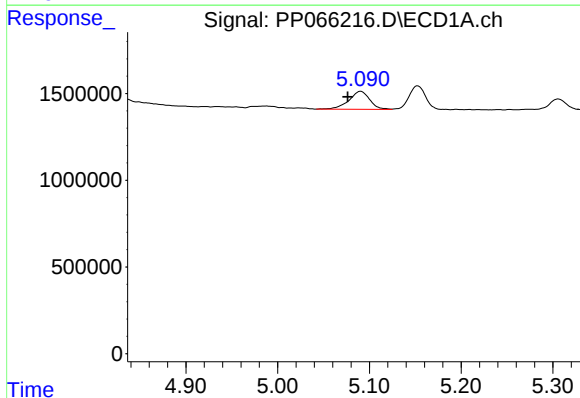
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 36637265
Conc: 744.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



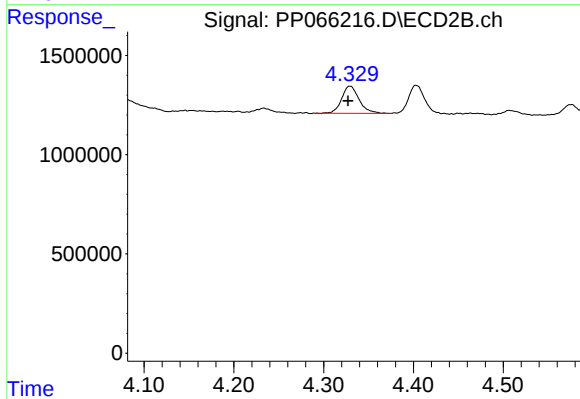
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 30503498
Conc: 617.65 ng/ml



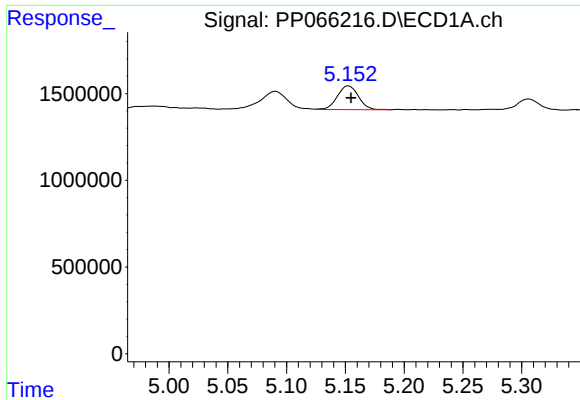
#9 AR-1221-2

R.T.: 5.091 min
Delta R.T.: 0.014 min
Response: 1654138
Conc: 90.41 ng/ml



#9 AR-1221-2

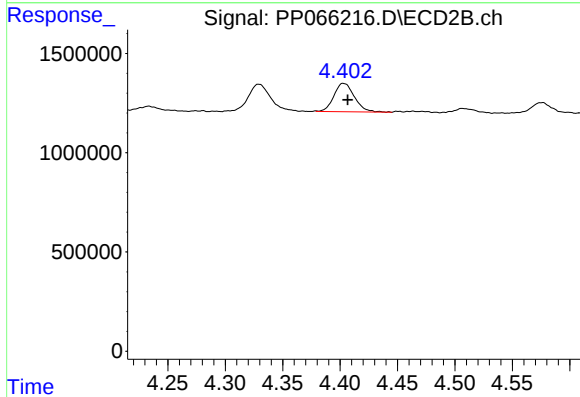
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 1860154
Conc: 84.81 ng/ml



#10 AR-1221-3

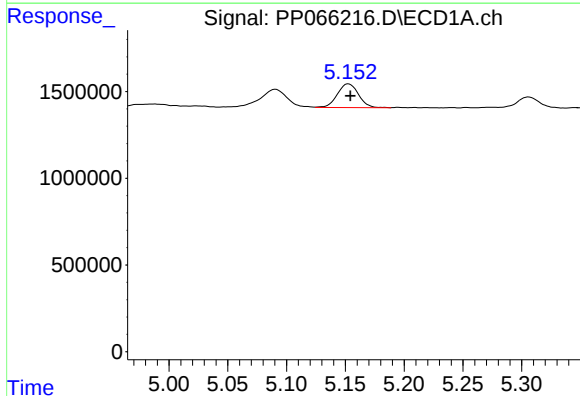
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1726284
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



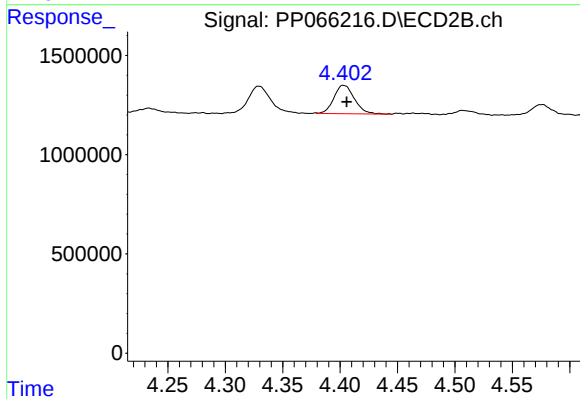
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 1790464
Conc: 27.53 ng/ml



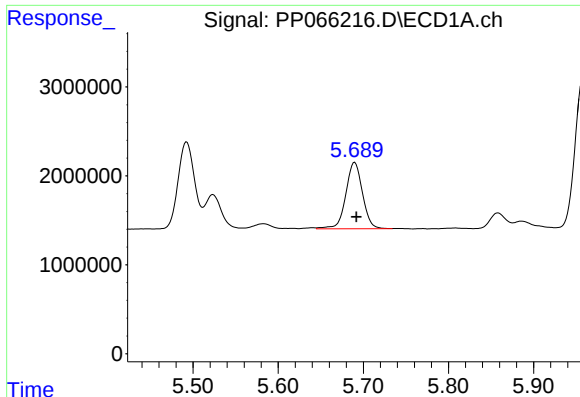
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1726284
Conc: 40.50 ng/ml



#11 AR-1232-1

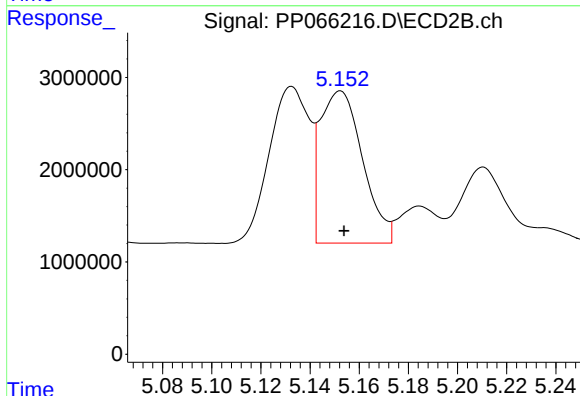
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 1790464
Conc: 34.70 ng/ml



#12 AR-1232-2

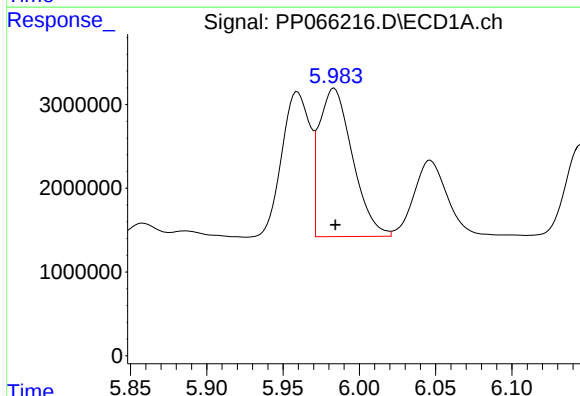
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 10191456
Conc: 407.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



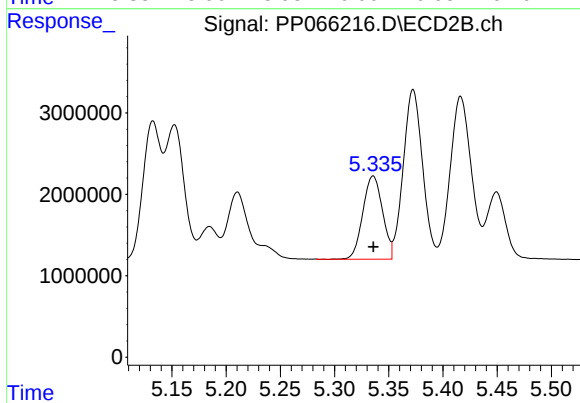
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 19730787
Conc: 436.90 ng/ml



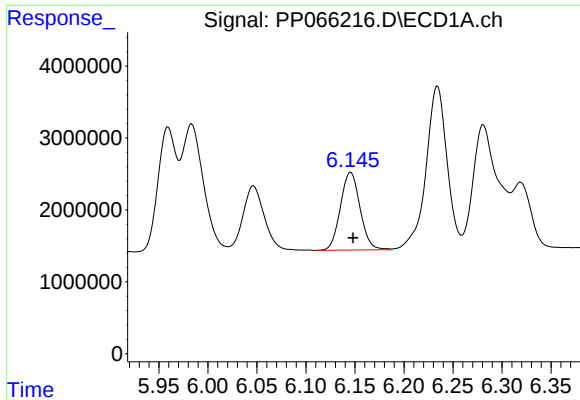
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 26977023
Conc: 588.14 ng/ml



#13 AR-1232-3

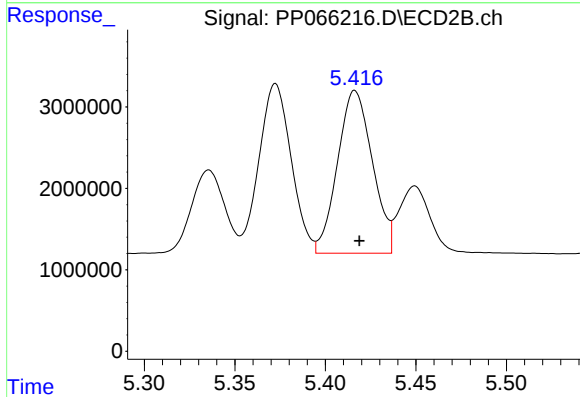
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 12900427
Conc: 503.49 ng/ml



#14 AR-1232-4

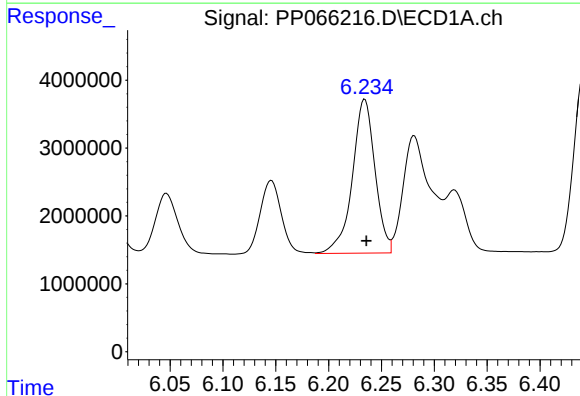
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 15114445
Conc: 558.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



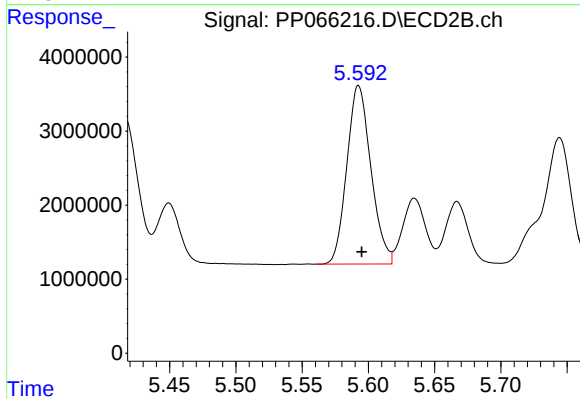
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 26774194
Conc: 1245.33 ng/ml



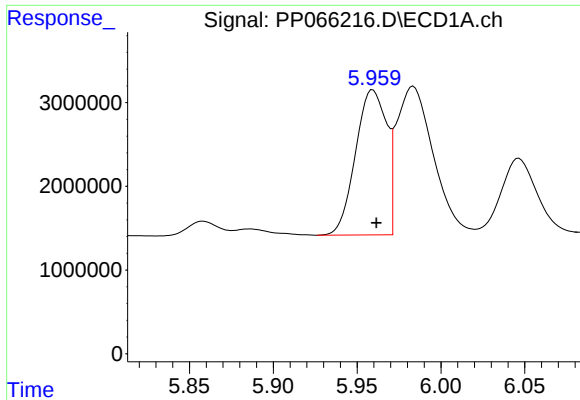
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 33832459
Conc: 1788.40 ng/ml



#15 AR-1232-5

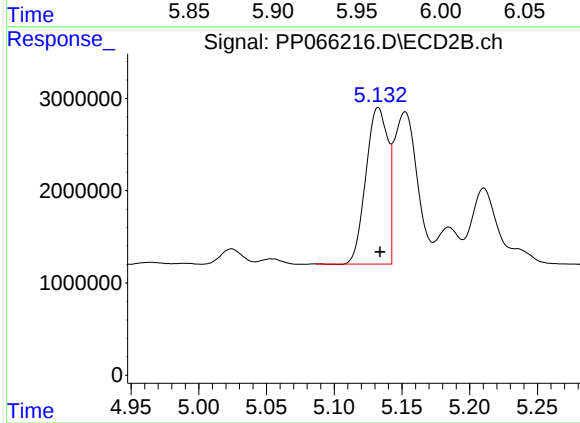
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 30503498
Conc: 1326.10 ng/ml



#16 AR-1242-1

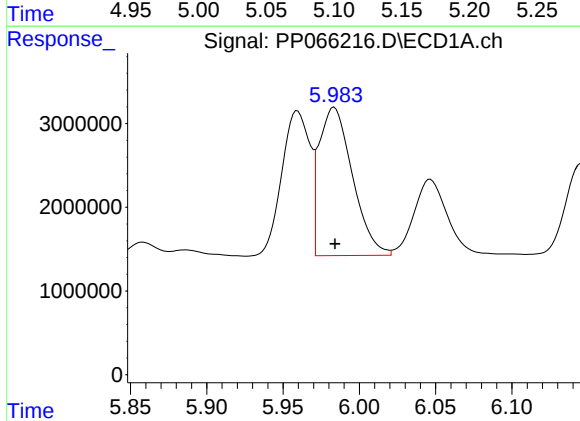
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 22286490
Conc: 411.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



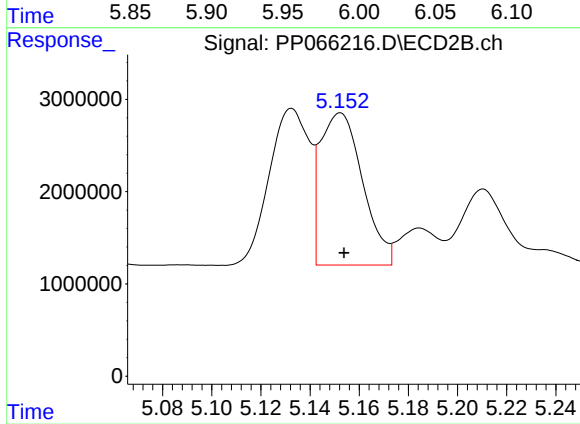
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 19190083
Conc: 347.71 ng/ml



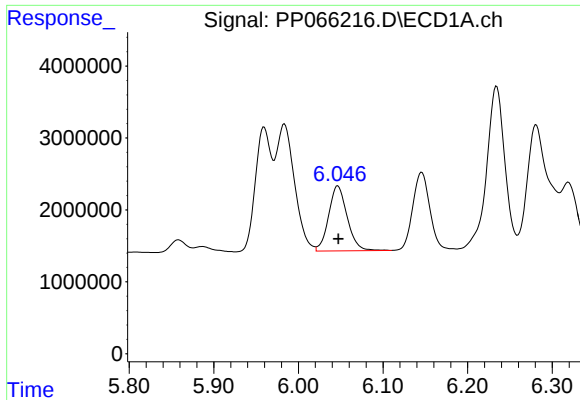
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 26977023
Conc: 335.03 ng/ml



#17 AR-1242-2

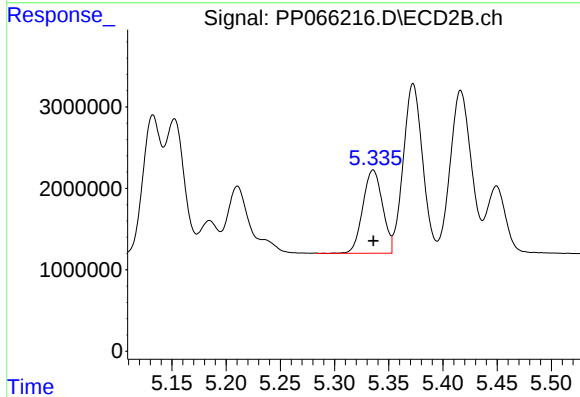
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 19730787
Conc: 258.59 ng/ml



#18 AR-1242-3

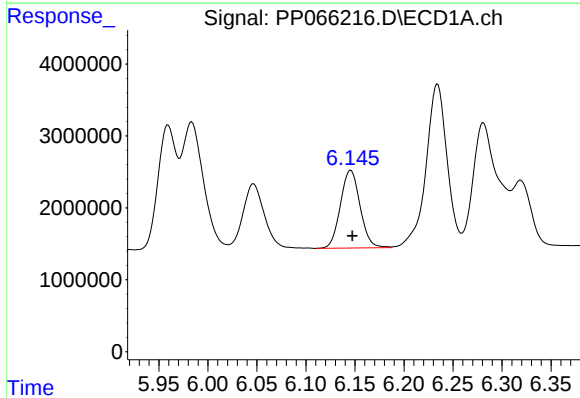
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 13775732
Conc: 283.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



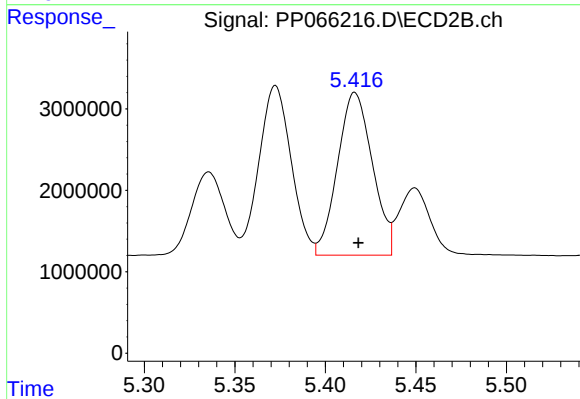
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 12900427
Conc: 301.64 ng/ml



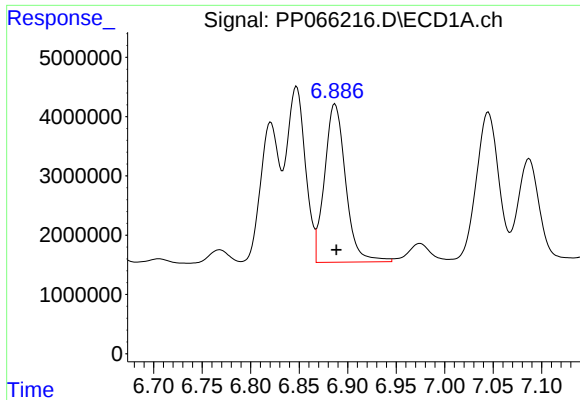
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 15114445
Conc: 363.87 ng/ml



#19 AR-1242-4

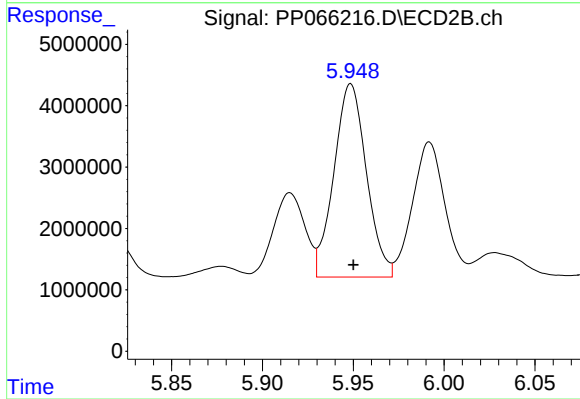
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 26774194
Conc: 665.32 ng/ml



#20 AR-1242-5

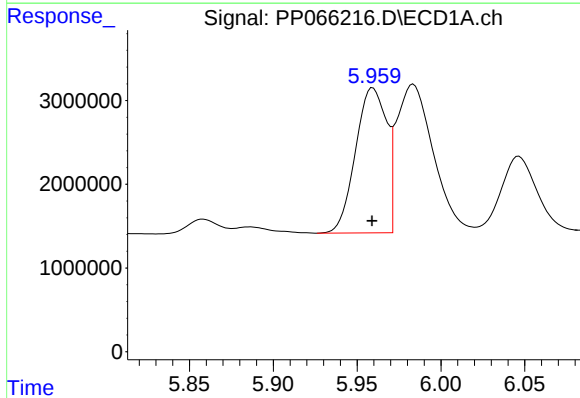
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 40330418
Conc: 819.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



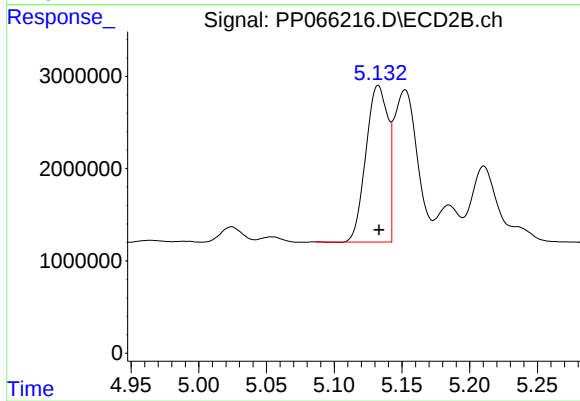
#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 39212024
Conc: 918.05 ng/ml



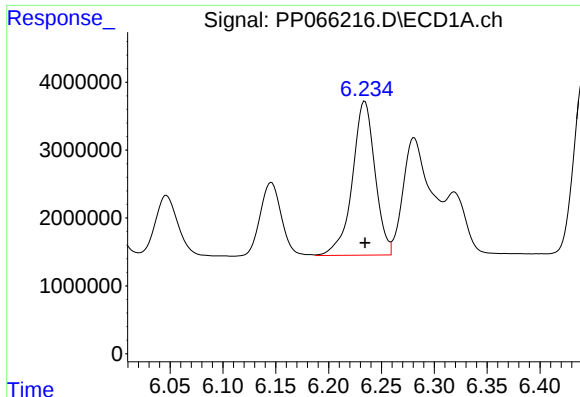
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 22286490
Conc: 532.15 ng/ml



#21 AR-1248-1

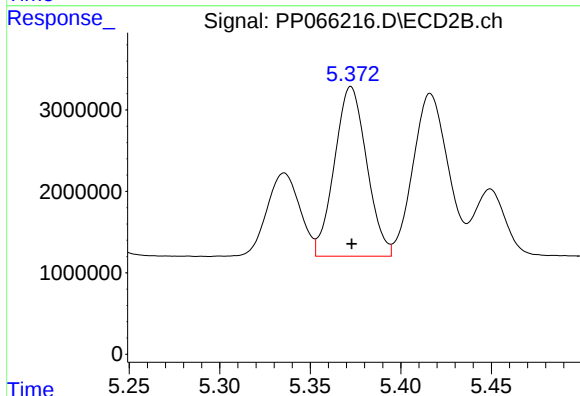
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 19190083
Conc: 455.84 ng/ml



#22 AR-1248-2

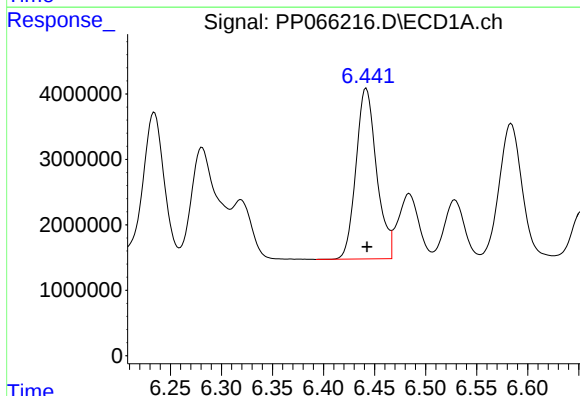
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 33832459
Conc: 530.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



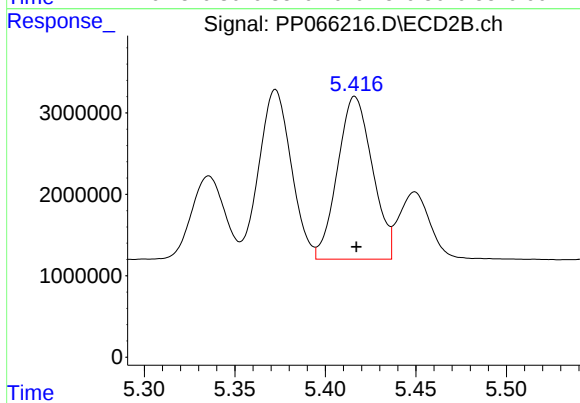
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 25791993
Conc: 453.70 ng/ml



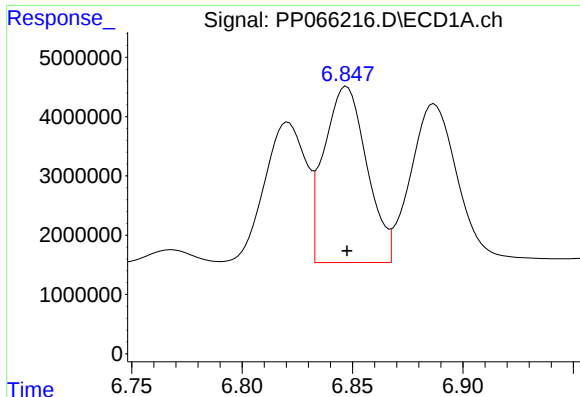
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 36637265
Conc: 545.66 ng/ml



#23 AR-1248-3

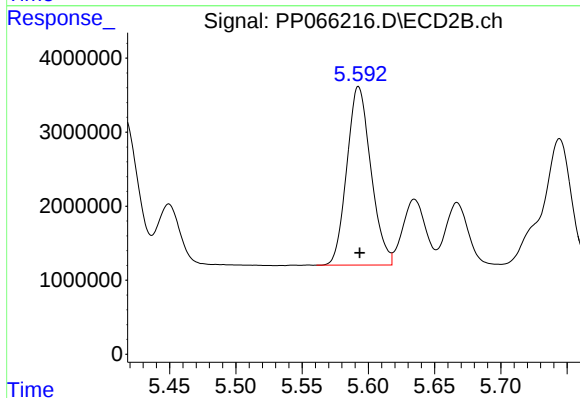
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 26774194
Conc: 457.96 ng/ml



#24 AR-1248-4

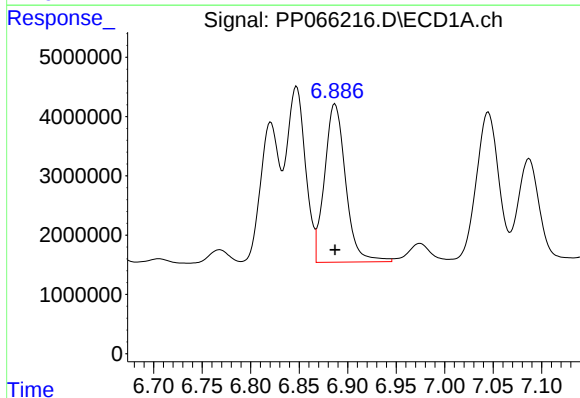
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 39962502
Conc: 530.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



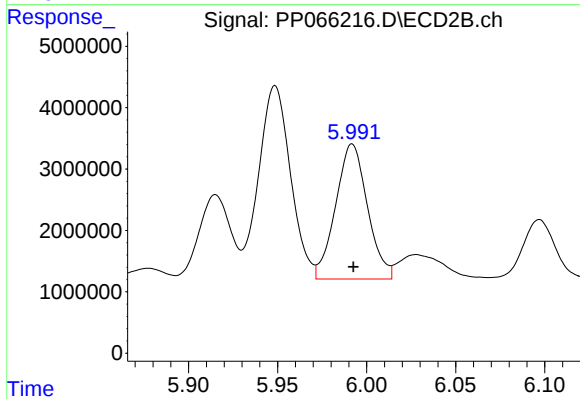
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 30503498
Conc: 457.93 ng/ml



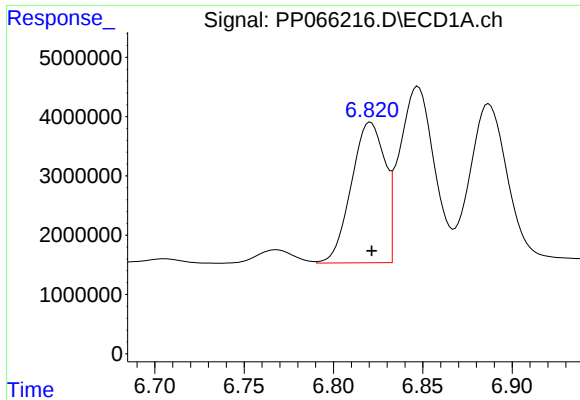
#25 AR-1248-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 40330418
Conc: 516.11 ng/ml



#25 AR-1248-5

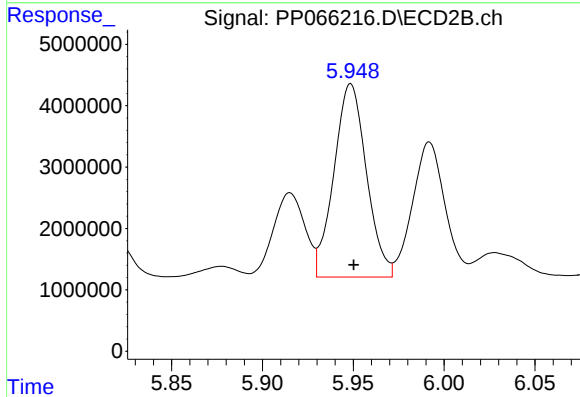
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 27397455
Conc: 464.96 ng/ml



#26 AR-1254-1

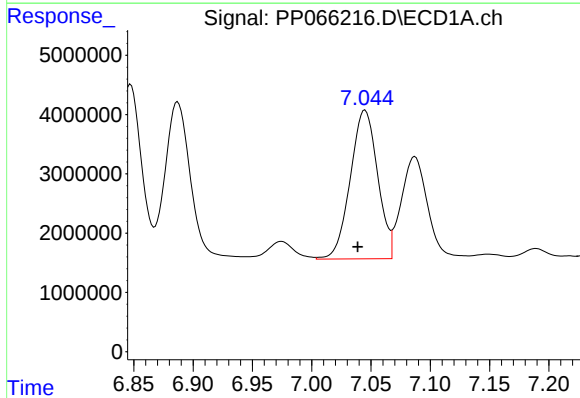
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 30995889
Conc: 391.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



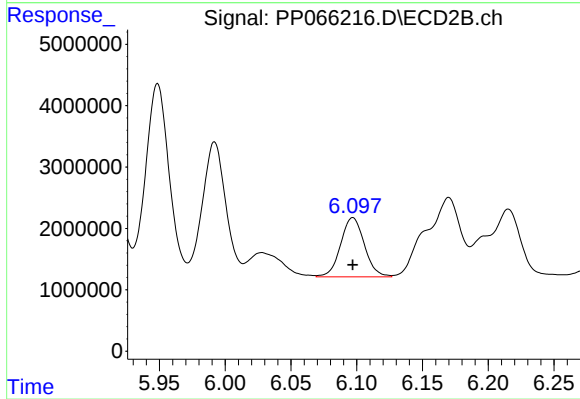
#26 AR-1254-1

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 39212024
Conc: 446.75 ng/ml



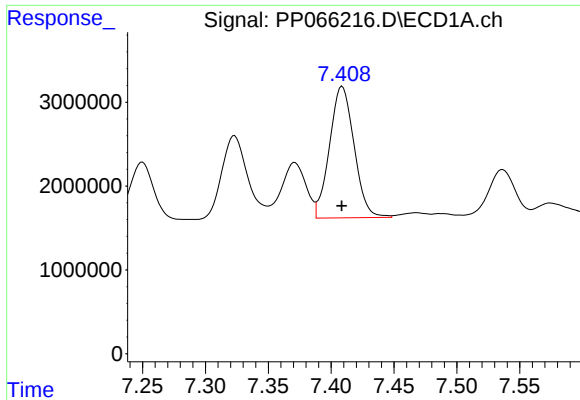
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 40224441
Conc: 333.64 ng/ml



#27 AR-1254-2

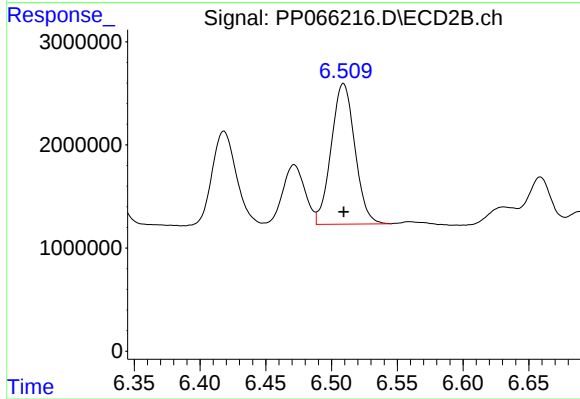
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12159502
Conc: 160.78 ng/ml



#28 AR-1254-3

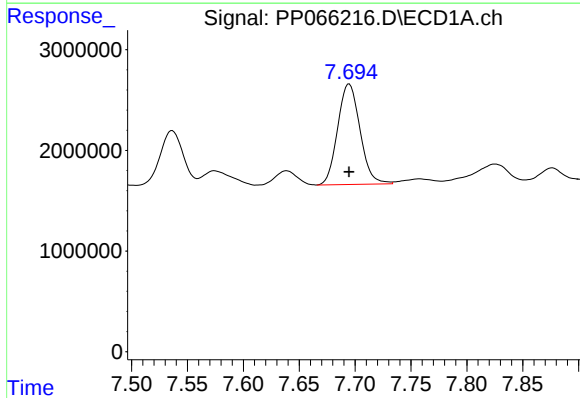
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 21348335
Conc: 179.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



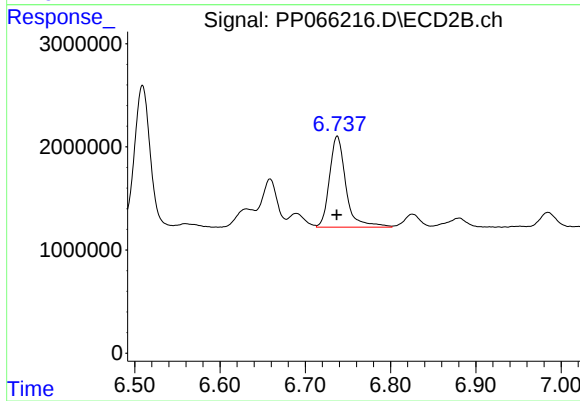
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 17088715
Conc: 150.66 ng/ml



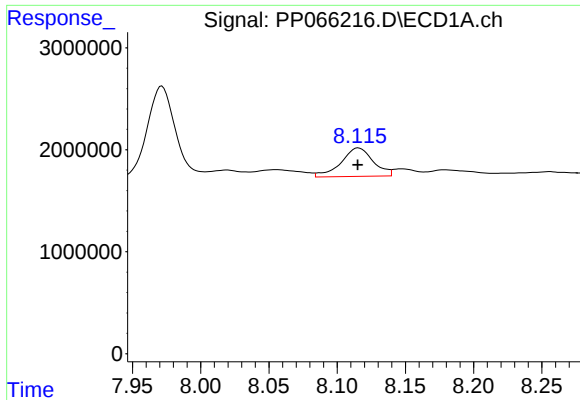
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 13904901
Conc: 158.64 ng/ml



#29 AR-1254-4

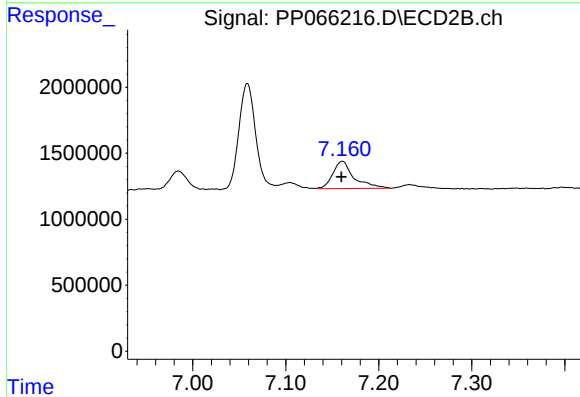
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 11786421
Conc: 188.10 ng/ml



#30 AR-1254-5

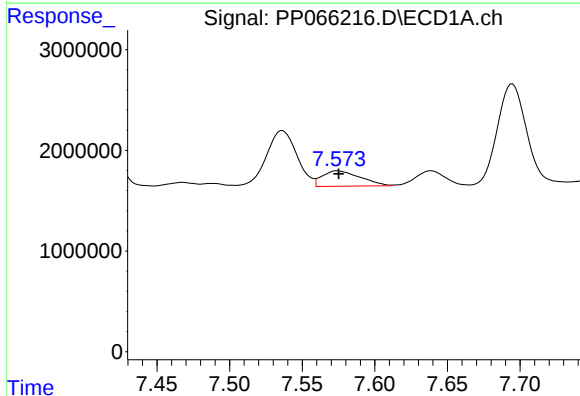
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 4584754
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



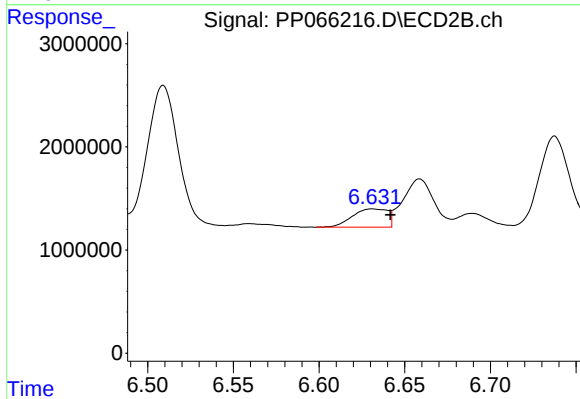
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 3292383
Conc: 35.54 ng/ml



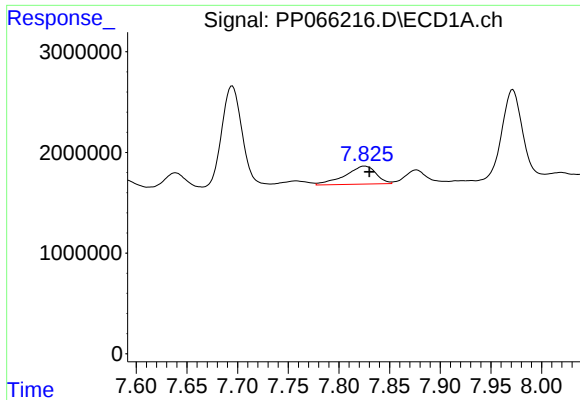
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 2789160
Conc: 29.34 ng/ml



#31 AR-1260-1

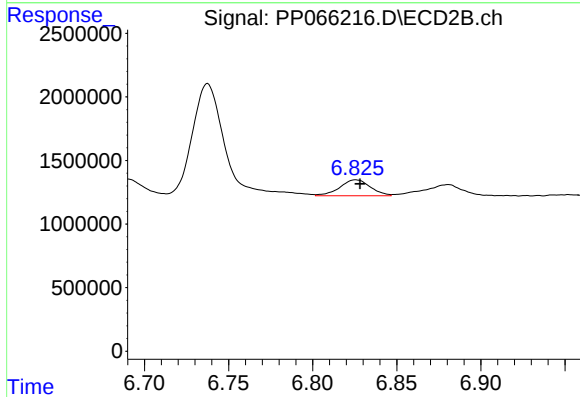
R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 2558739
Conc: 32.51 ng/ml



#32 AR-1260-2

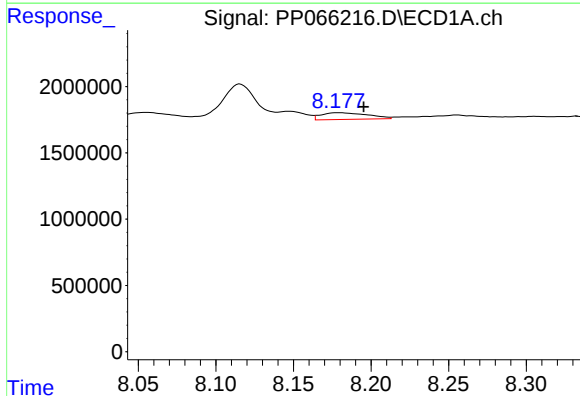
R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 3815779
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



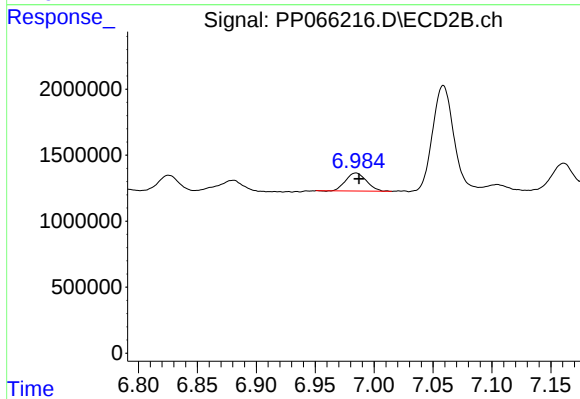
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1600347
Conc: 17.49 ng/ml



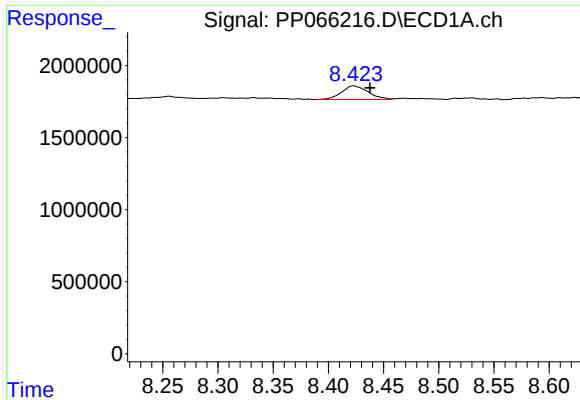
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 1065105
Conc: 14.06 ng/ml



#33 AR-1260-3

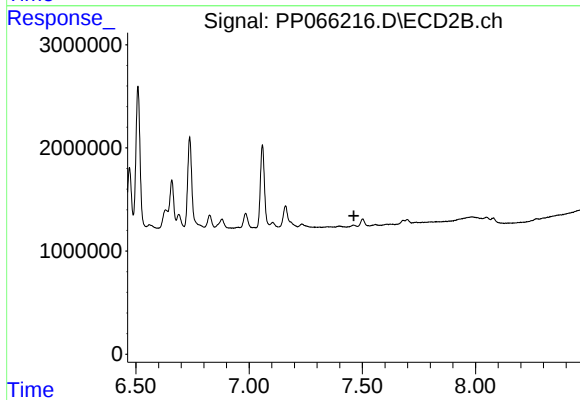
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 1686736
Conc: 20.16 ng/ml



#34 AR-1260-4

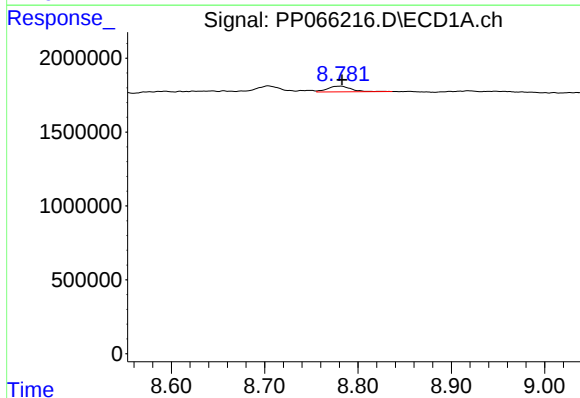
R.T.: 8.423 min
Delta R.T.: -0.015 min
Response: 1605331
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



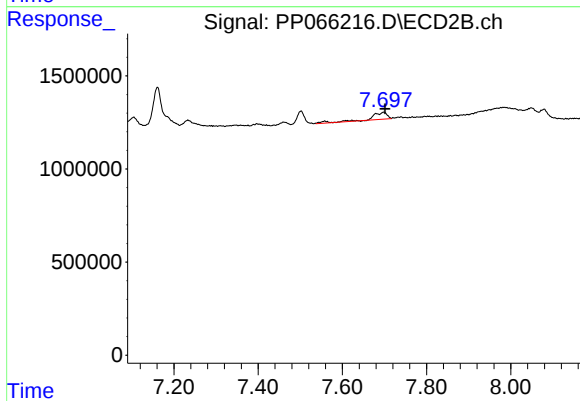
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



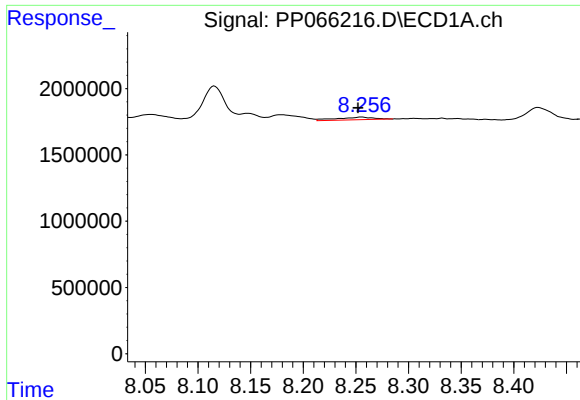
#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 683957
Conc: 4.14 ng/ml



#35 AR-1260-5

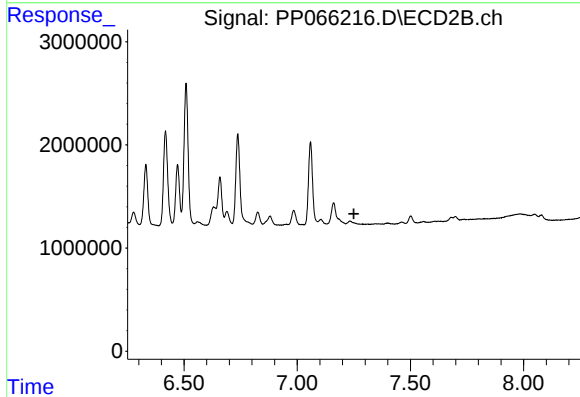
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 988661
Conc: 7.41 ng/ml



#36 AR-1262-1

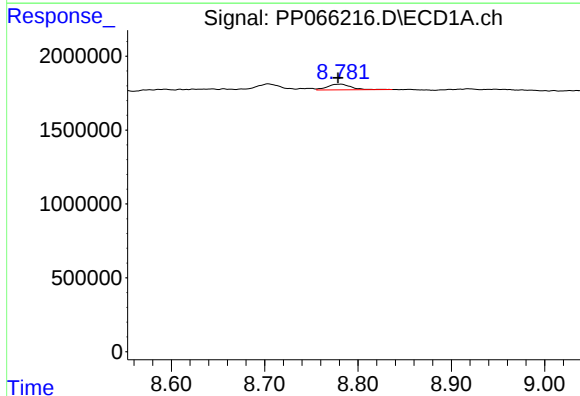
R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 496679
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



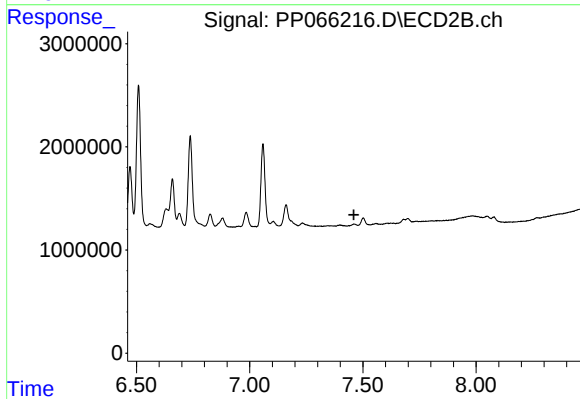
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



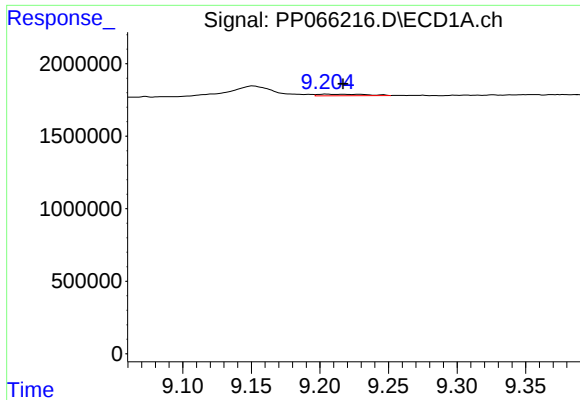
#37 AR-1262-2

R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 683957
Conc: 3.23 ng/ml



#37 AR-1262-2

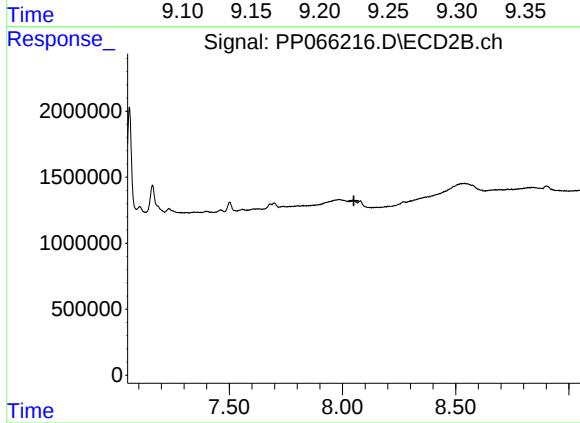
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#39 AR-1262-4

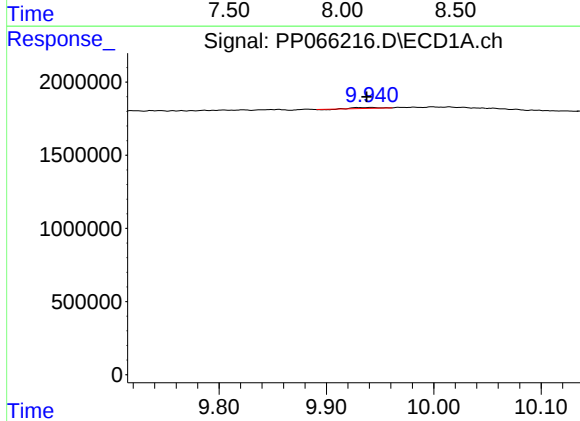
R.T.: 9.205 min
Delta R.T.: -0.012 min
Response: 254966
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



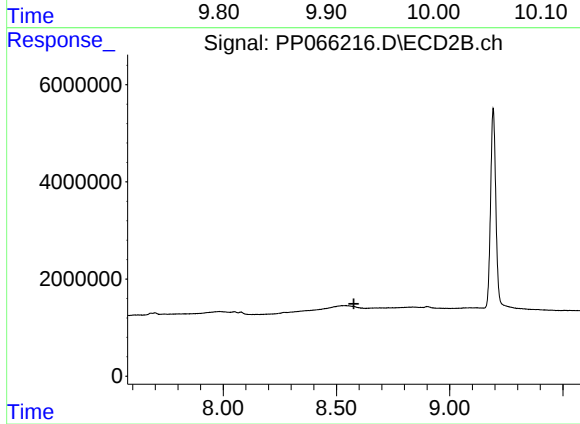
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



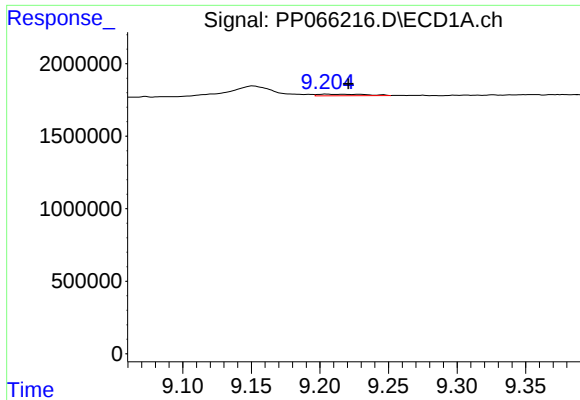
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 89071
Conc: 1.20 ng/ml



#40 AR-1262-5

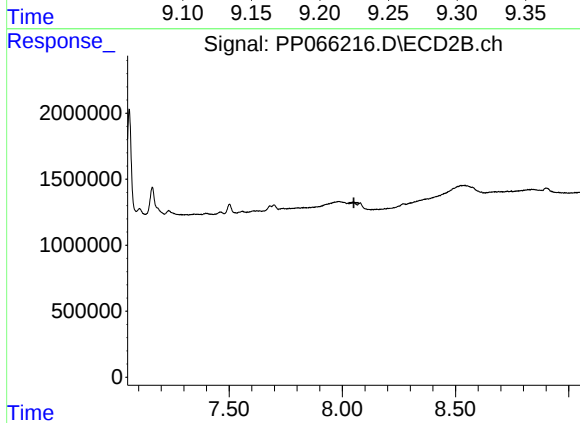
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

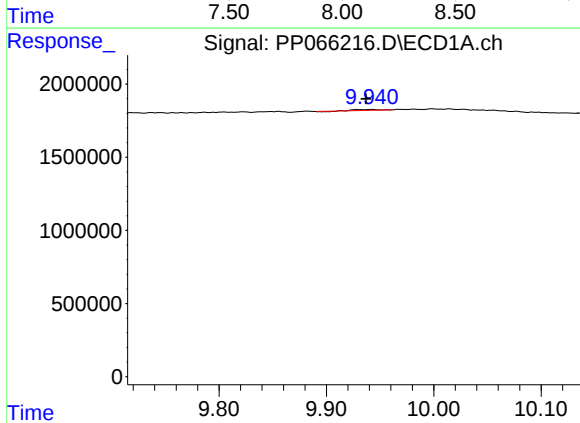
R.T.: 9.205 min
Delta R.T.: -0.016 min
Response: 254966
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



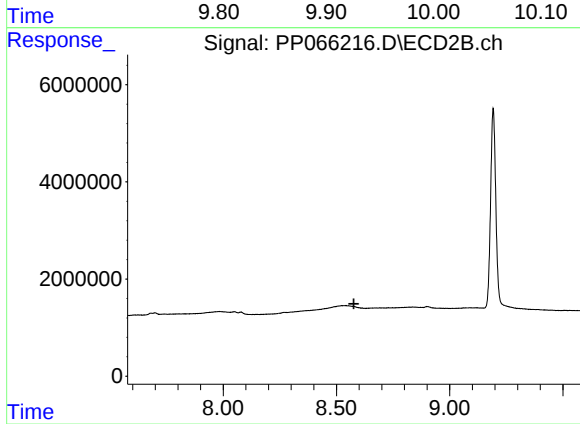
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



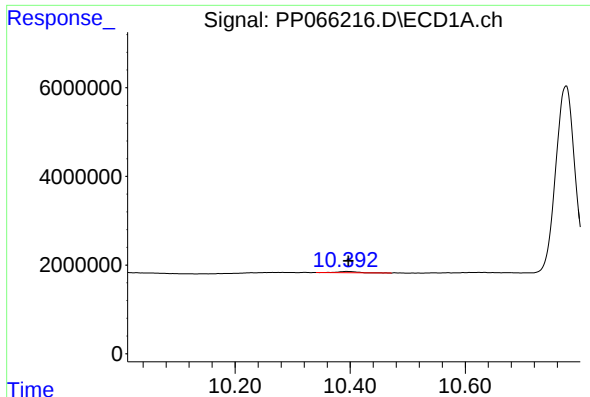
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.005 min
Response: 89071
Conc: 1.17 ng/ml



#44 AR-1268-4

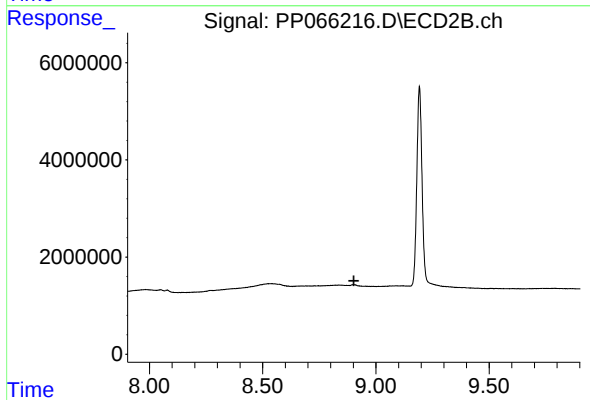
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.003 min
Response: 694953
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.