

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 14:36
 Operator : DD\AJ
 Sample : M2764-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.966	3.960	869693	628342	19.677	20.287
2)	SA Decachlor...	11.001	9.265	2806432	1884825	65.422	58.937
Target Compounds							
3)	L1 AR-1016-1	6.286	5.236f	12693	15504	7.493	13.152 #
4)	L1 AR-1016-2	6.311	5.236	18164	15504	7.533	9.546 #
6)	L1 AR-1016-4	0.000	5.479	0	22318	N.D.	31.439 #
7)	L1 AR-1016-5	6.797	5.704	21971	18058	17.178	19.927
8)	L2 AR-1221-1	5.217	0.000	16873	0	30.054	N.D. #
9)	L2 AR-1221-2	5.318	4.314	14309	14768	33.204	49.476 #
10)	L2 AR-1221-3	5.400	0.000	11633	0	9.023	N.D. #
11)	L3 AR-1232-1	5.400	0.000	11633	0	10.922	N.D. #
12)	L3 AR-1232-2	5.992	5.236	7073	15504	12.861	23.186 #
13)	L3 AR-1232-3	6.311	0.000	18164	0	17.781	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	9274	N.D.	29.615 #
15)	L3 AR-1232-5	6.581	5.704	29695	18058	81.022	50.698 #
16)	L4 AR-1242-1	6.286	5.236f	12693	15504	9.898	17.418 #
17)	L4 AR-1242-2	6.311	5.236	18164	15504	9.954	12.710 #
19)	L4 AR-1242-4	0.000	5.524	0	9274	N.D.	14.324 #
20)	L4 AR-1242-5	7.268	6.087	49067	50244	46.648	61.581 #
21)	L5 AR-1248-1	6.286	5.236f	12693	15504	12.582	22.251 #
22)	L5 AR-1248-2	6.581	5.479	29695	22318	21.866	23.563
23)	L5 AR-1248-3	6.797	5.524	21971	9274	13.503	9.373 #
24)	L5 AR-1248-4	7.227	5.704	38463	18058	21.067	15.438 #
25)	L5 AR-1248-5	7.268	6.127	49067	14841	27.214	12.511 #
26)	L6 AR-1254-1	7.196	6.087	77867	50244	44.276	29.654 #
27)	L6 AR-1254-2	7.425	6.246	119472	55724	44.156	37.464
28)	L6 AR-1254-3	7.808	6.686f	111494	319341	37.641	131.353 #
29)	L6 AR-1254-4	8.102	6.905	107986	60374	49.121	39.015
30)	L6 AR-1254-5	8.513f	7.336	768775	204416	323.267	95.064 #
31)	L7 AR-1260-1	7.973	6.804	350235	260983	161.361	162.097
32)	L7 AR-1260-2	8.239	7.002	923985	781062	360.517	402.762
33)	L7 AR-1260-3	8.605	7.162	6444157	814000	3214.874	447.574 #
34)	L7 AR-1260-4	8.851f	7.641	4336274	3292693	1830.238	2123.295
35)	L7 AR-1260-5	9.164	7.889	8040996	6361072	1802.141	1731.022
36)	L8 AR-1262-1	8.605	7.336	6444157	204416	2261.545	171.506 #
37)	L8 AR-1262-2	9.164	7.889	8040996	6361072	1582.616	1622.706
38)	L8 AR-1262-3	9.476	8.177	16586865	12557827	4477.429	7890.816 #
39)	L8 AR-1262-4	9.573	8.242	18373222	14387568	6397.008	4833.946
40)	L8 AR-1262-5	10.244	8.738	11837553	8833963	5602.949	6199.073
41)	L9 AR-1268-1	9.476	8.177	16586865	12557827	2764.703	2696.785
42)	L9 AR-1268-2	9.573	8.242	18373222	14387568	3223.171	3335.414
43)	L9 AR-1268-3	9.801	8.452	4712047	3519691	980.104	964.006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 14:36
 Operator : DD\AJ
 Sample : M2764-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
44) L9	AR-1268-4	10.244	8.738	11837553	8833963	5025.503	5553.429
45) L9	AR-1268-5	10.661	9.020	24019423	18858892	1561.903	1595.151

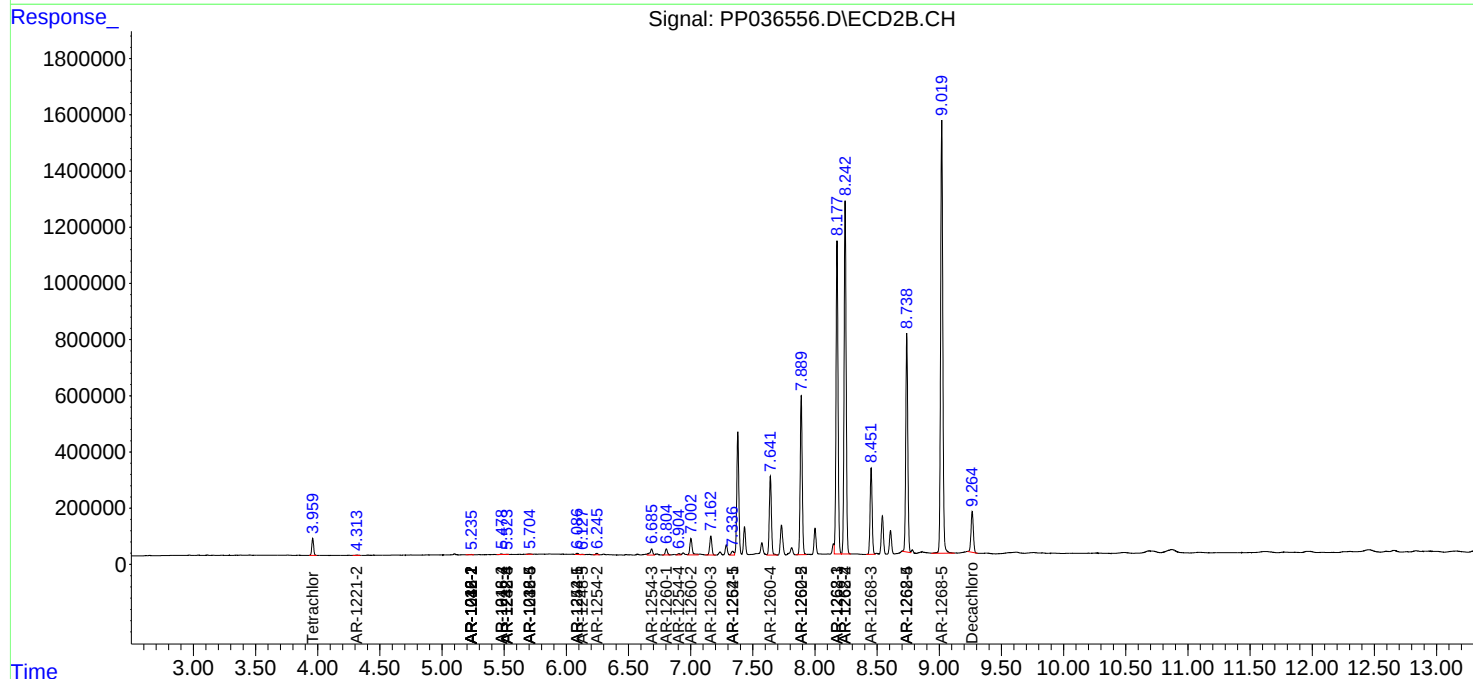
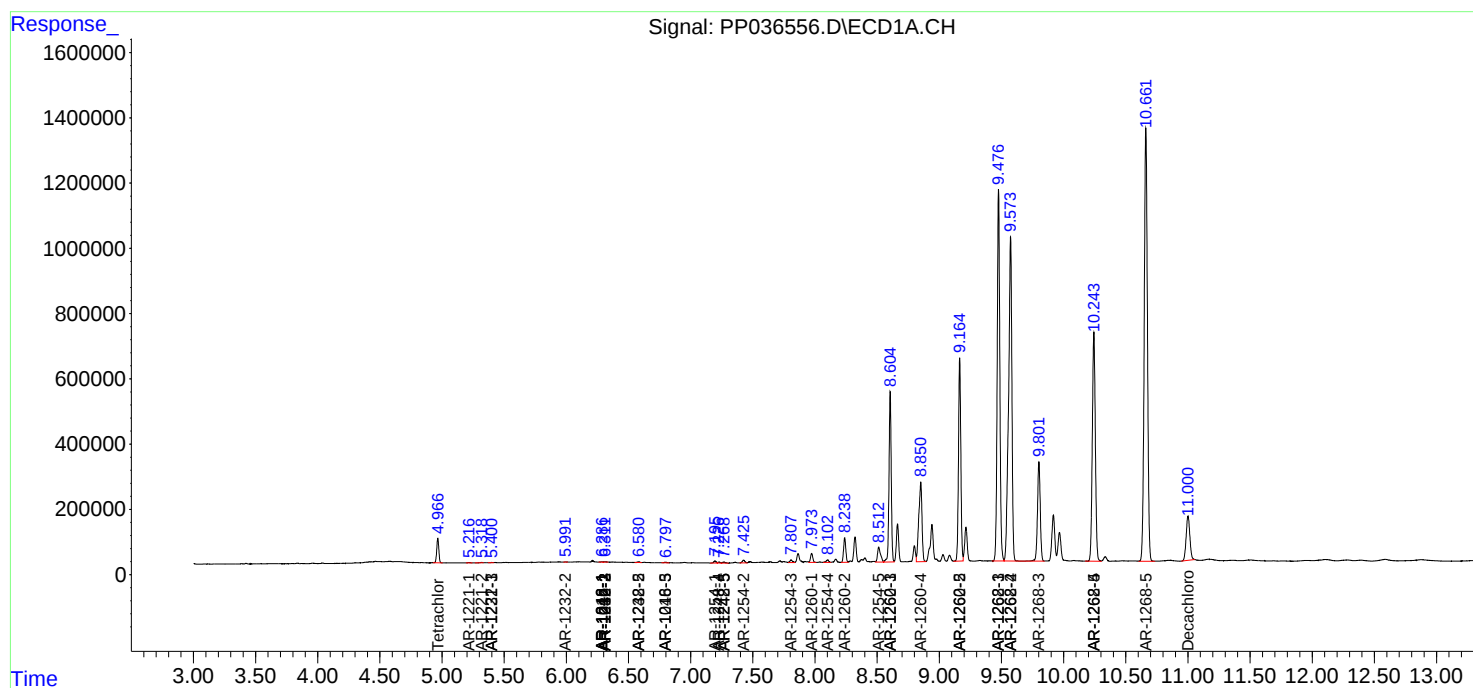
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

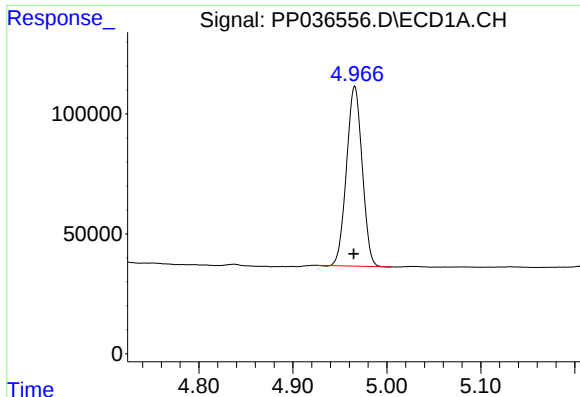
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 14:36
Operator : DD\AJ
Sample : M2764-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:54:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

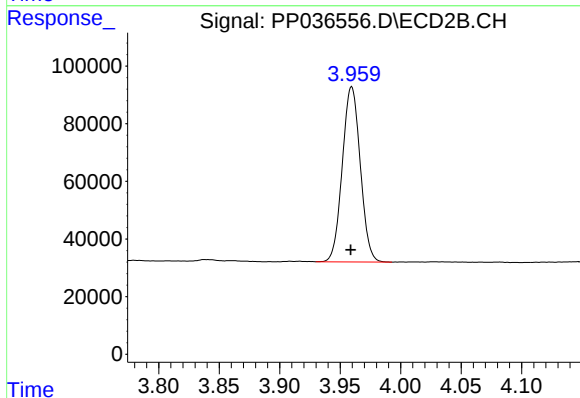




#1 Tetrachloro-m-xylene

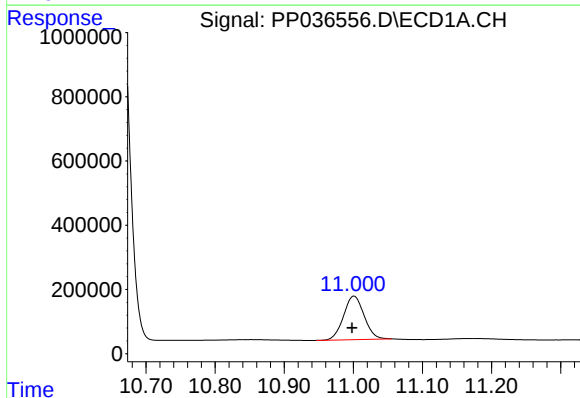
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 869693
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



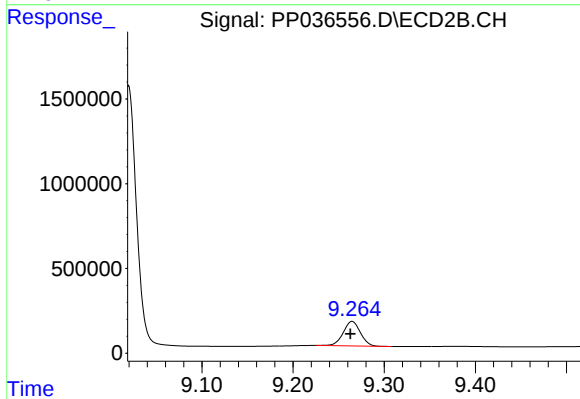
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 628342
Conc: 20.29 ng/ml



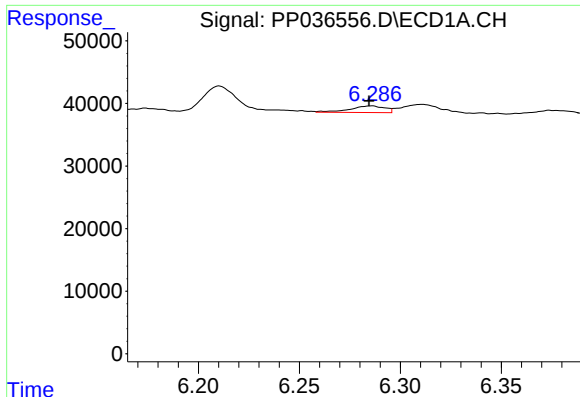
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2806432
Conc: 65.42 ng/ml



#2 Decachlorobiphenyl

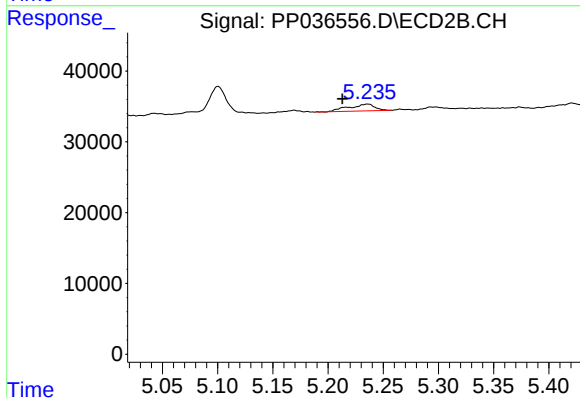
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 1884825
Conc: 58.94 ng/ml



#3 AR-1016-1

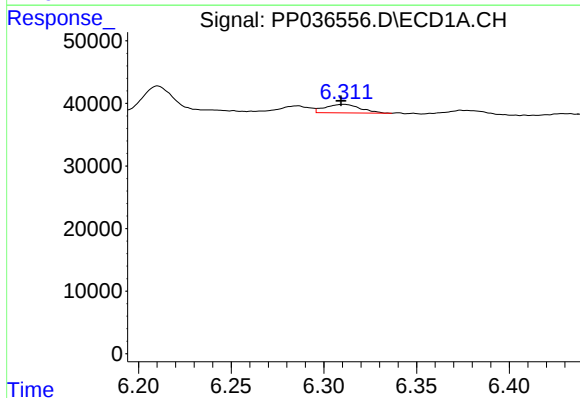
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 12693
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



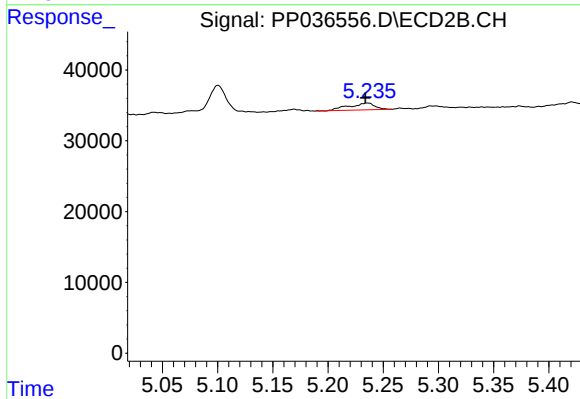
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 15504
Conc: 13.15 ng/ml



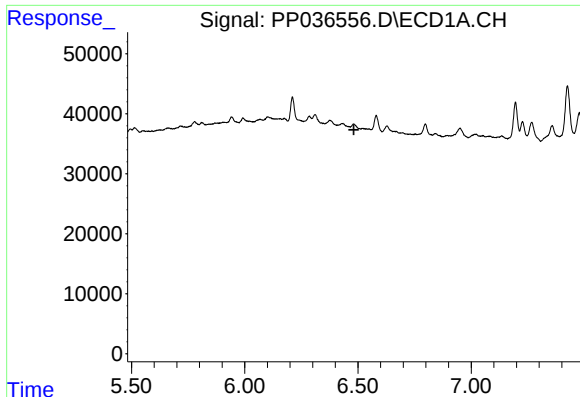
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 18164
Conc: 7.53 ng/ml



#4 AR-1016-2

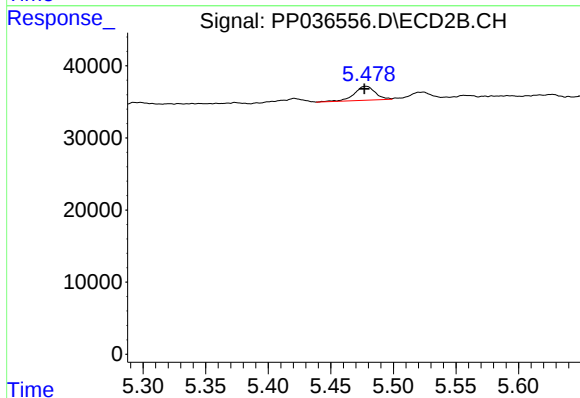
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 15504
Conc: 9.55 ng/ml



#6 AR-1016-4

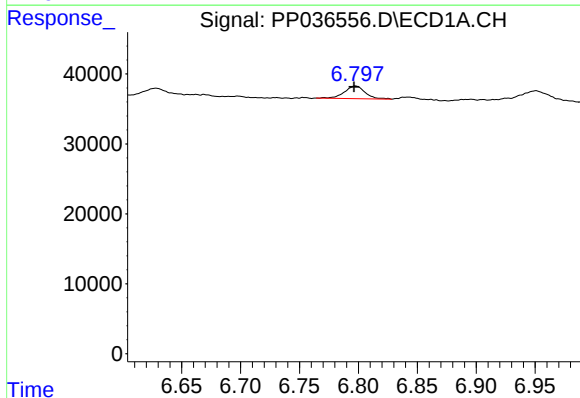
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



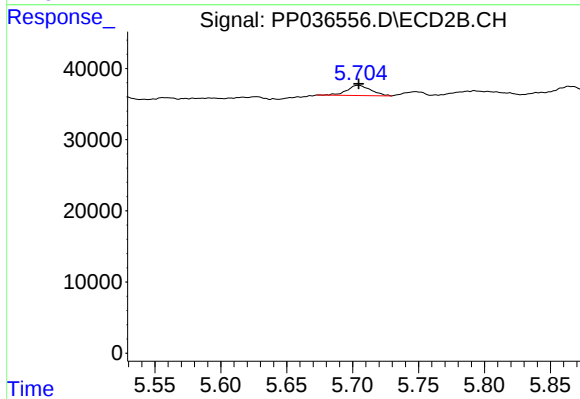
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 22318
Conc: 31.44 ng/ml



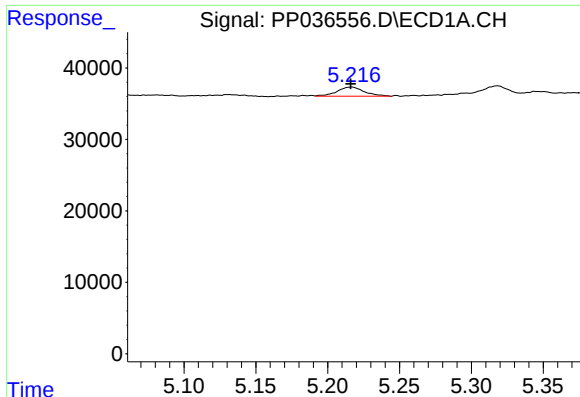
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 21971
Conc: 17.18 ng/ml



#7 AR-1016-5

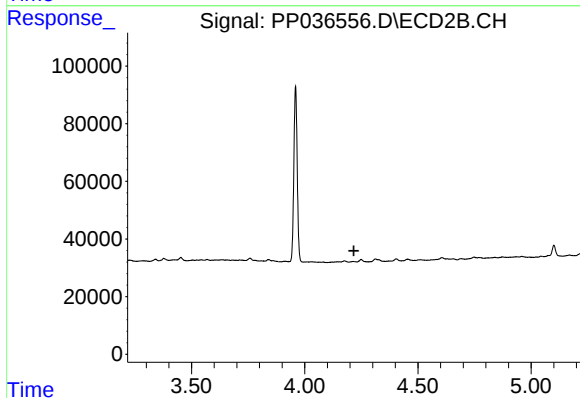
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 18058
Conc: 19.93 ng/ml



#8 AR-1221-1

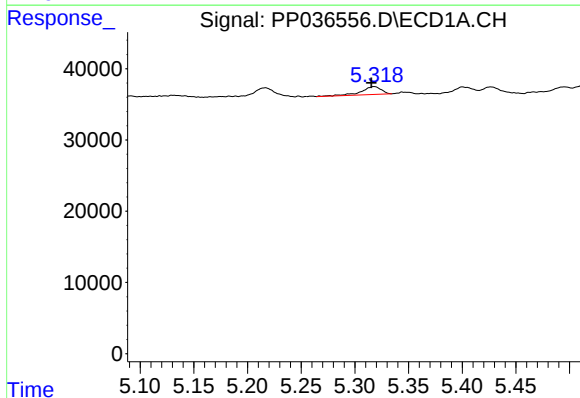
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 16873
Conc: 30.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



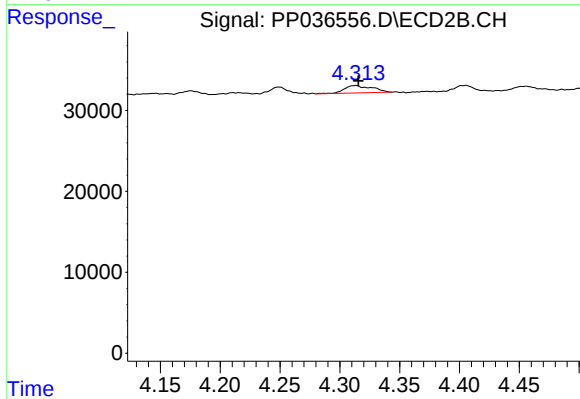
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



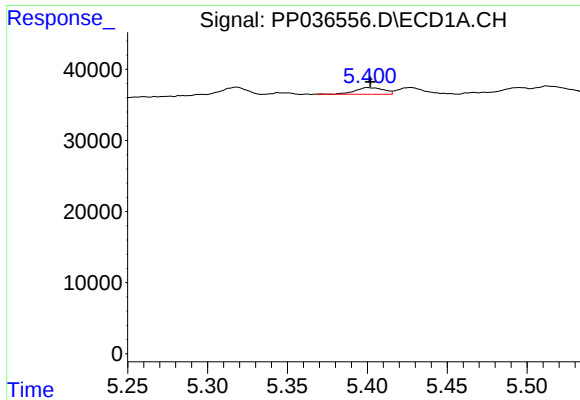
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 14309
Conc: 33.20 ng/ml



#9 AR-1221-2

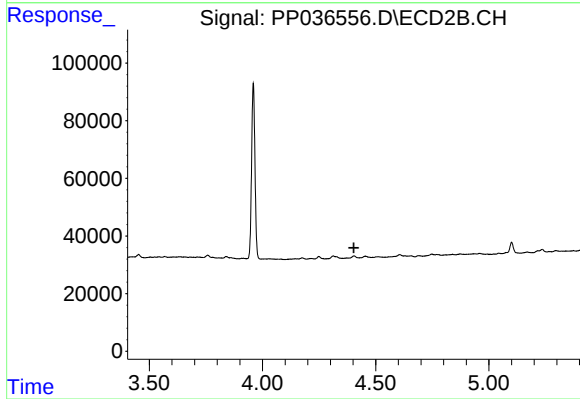
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 14768
Conc: 49.48 ng/ml



#10 AR-1221-3

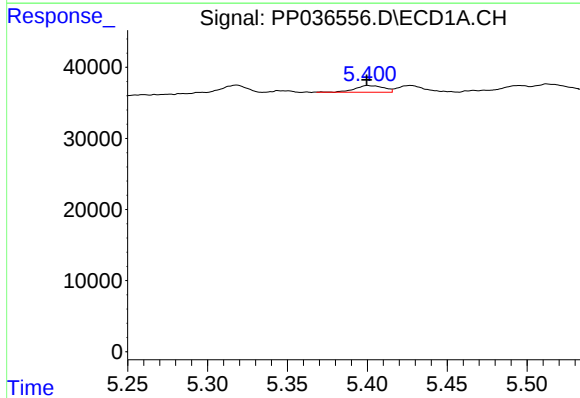
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 11633
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



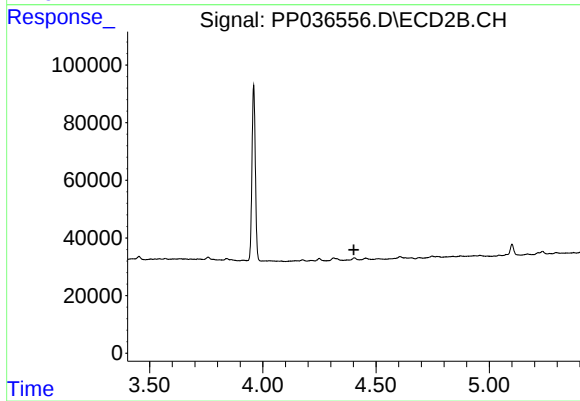
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



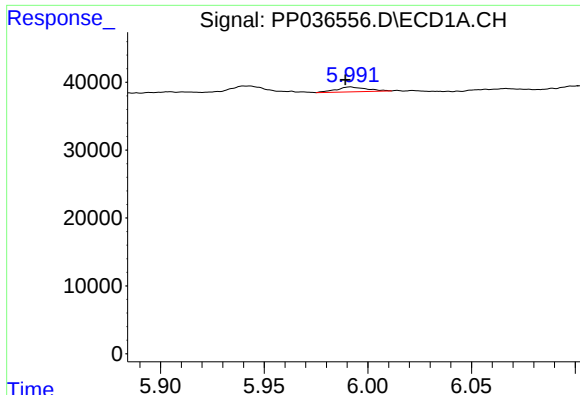
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 11633
Conc: 10.92 ng/ml



#11 AR-1232-1

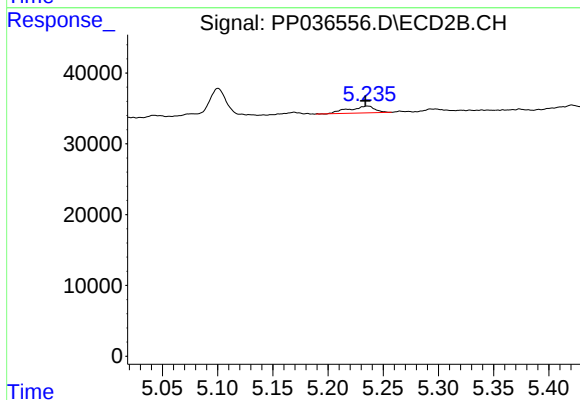
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

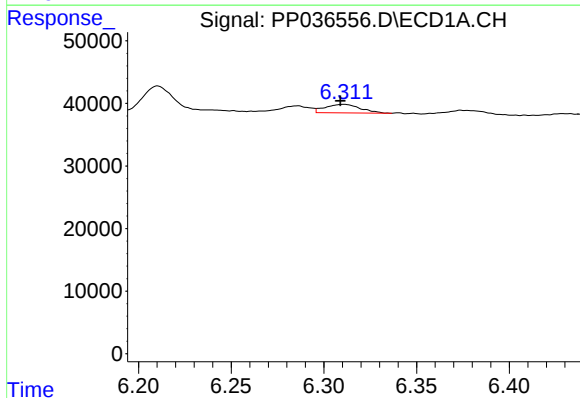
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 7073
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



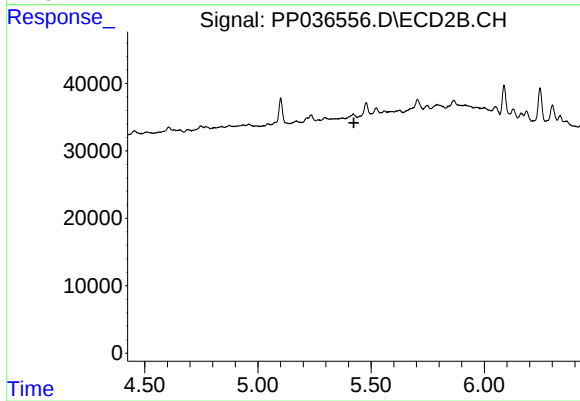
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 15504
Conc: 23.19 ng/ml



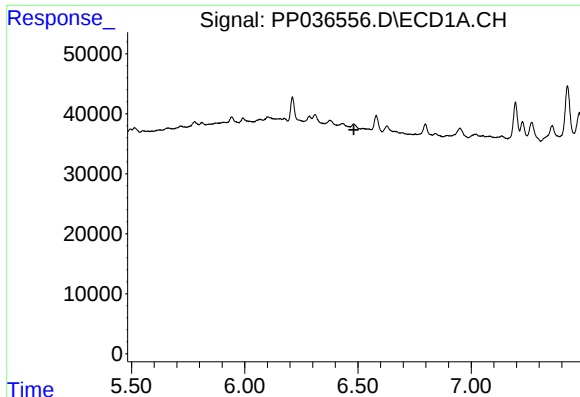
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 18164
Conc: 17.78 ng/ml



#13 AR-1232-3

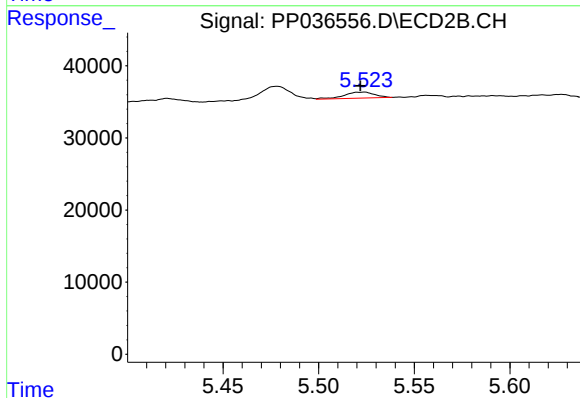
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

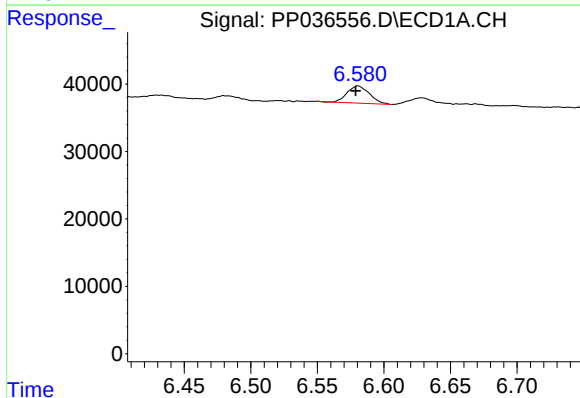
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



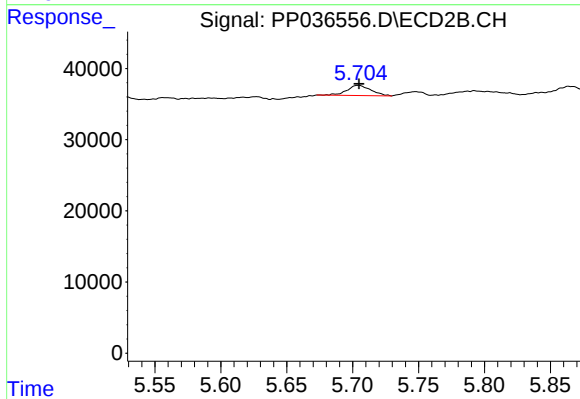
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 9274
Conc: 29.61 ng/ml



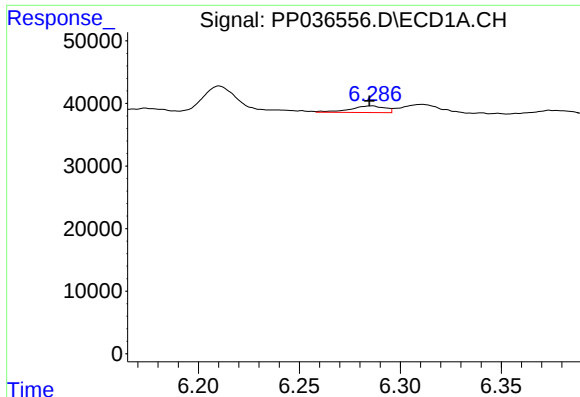
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 29695
Conc: 81.02 ng/ml



#15 AR-1232-5

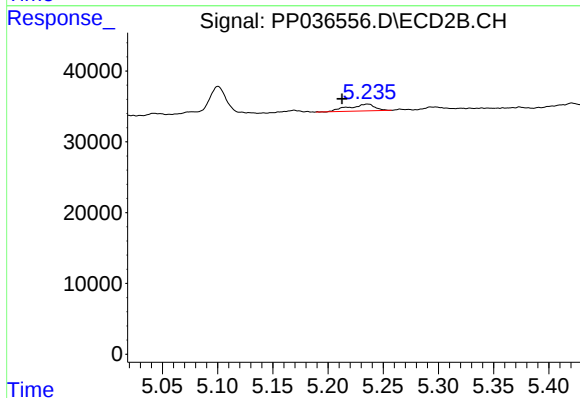
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 18058
Conc: 50.70 ng/ml



#16 AR-1242-1

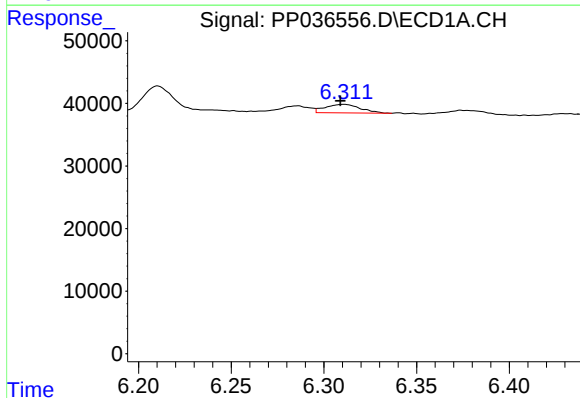
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 12693
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



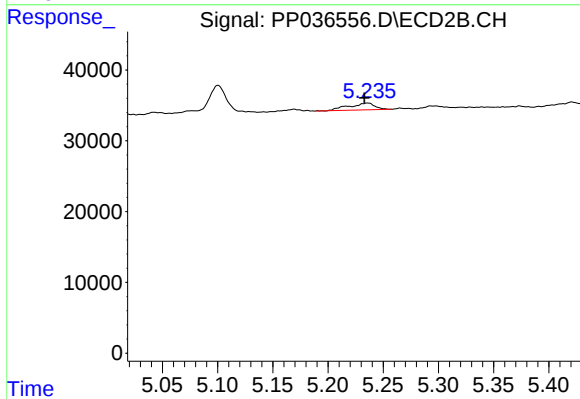
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 15504
Conc: 17.42 ng/ml



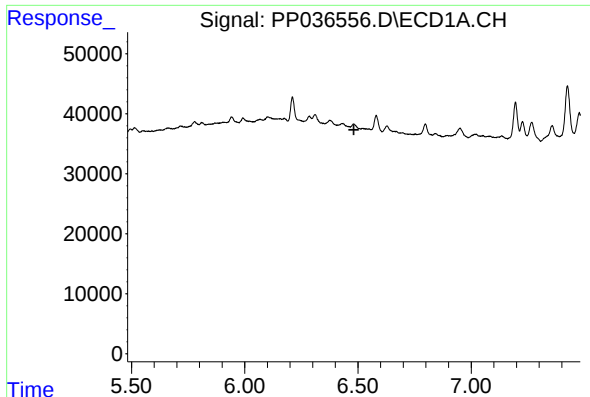
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 18164
Conc: 9.95 ng/ml



#17 AR-1242-2

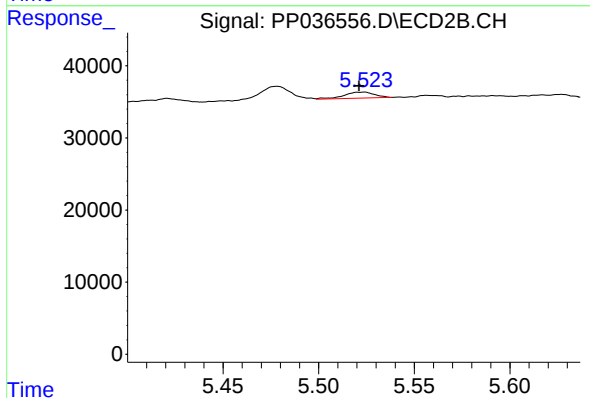
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 15504
Conc: 12.71 ng/ml



#19 AR-1242-4

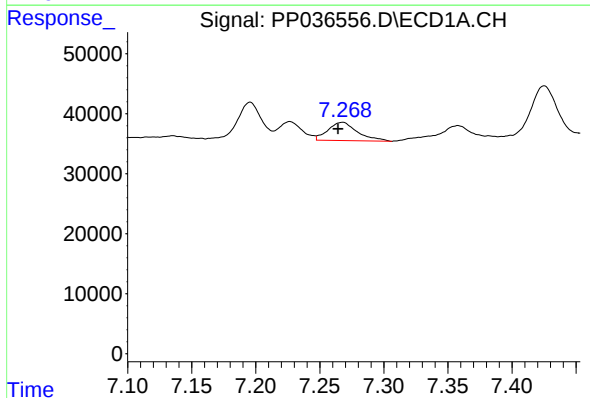
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



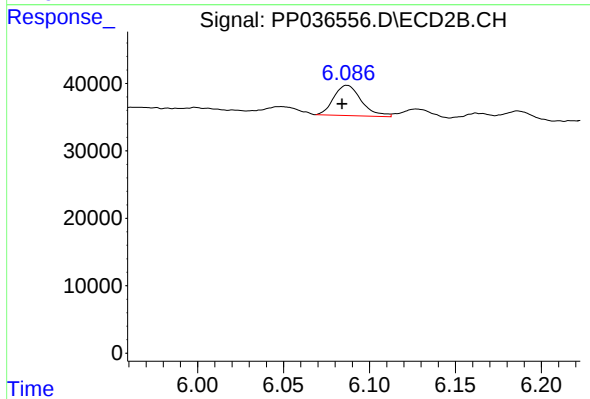
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 9274
Conc: 14.32 ng/ml



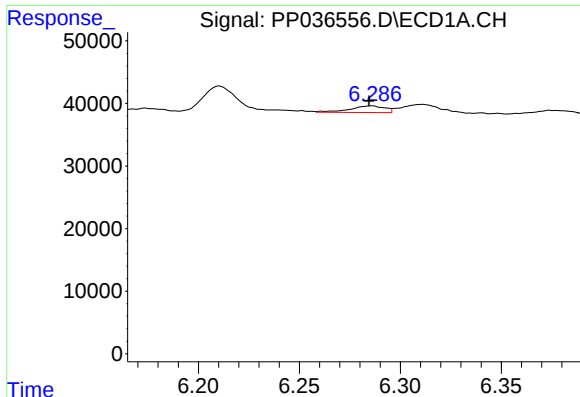
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 49067
Conc: 46.65 ng/ml



#20 AR-1242-5

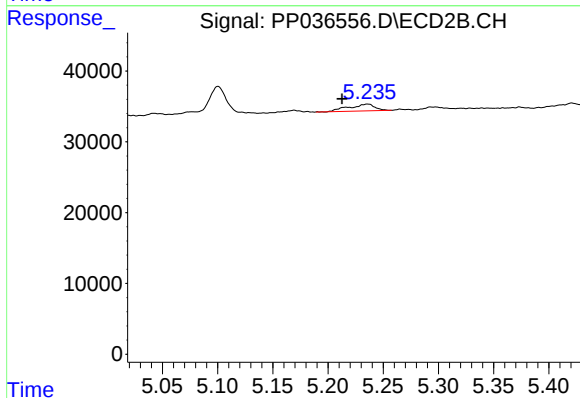
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 50244
Conc: 61.58 ng/ml



#21 AR-1248-1

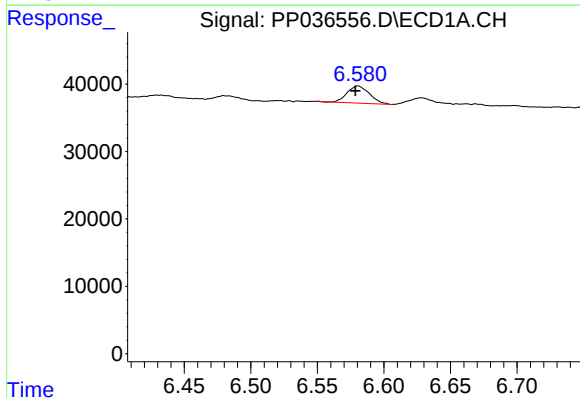
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 12693
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



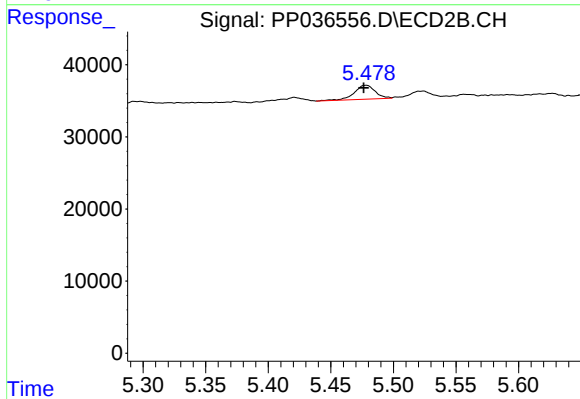
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 15504
Conc: 22.25 ng/ml



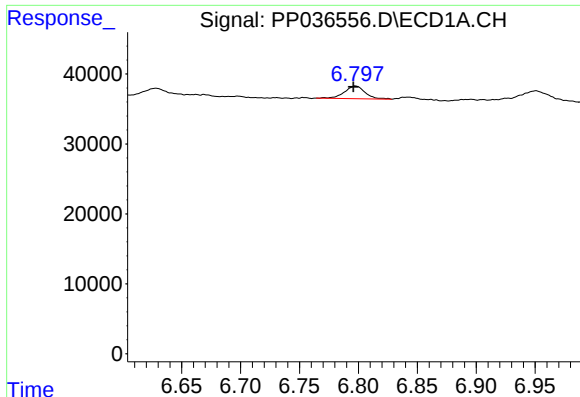
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 29695
Conc: 21.87 ng/ml



#22 AR-1248-2

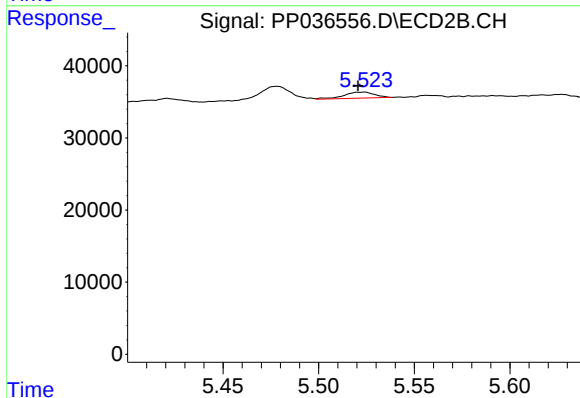
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 22318
Conc: 23.56 ng/ml



#23 AR-1248-3

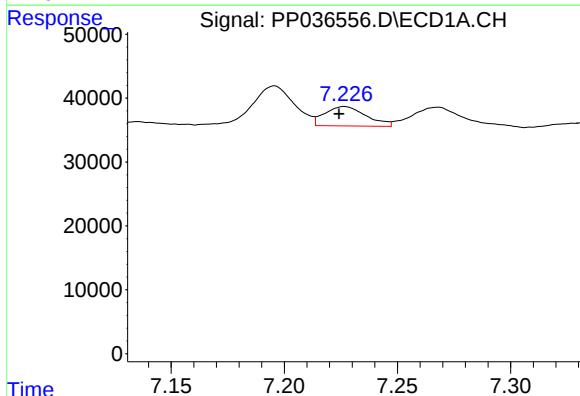
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 21971
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



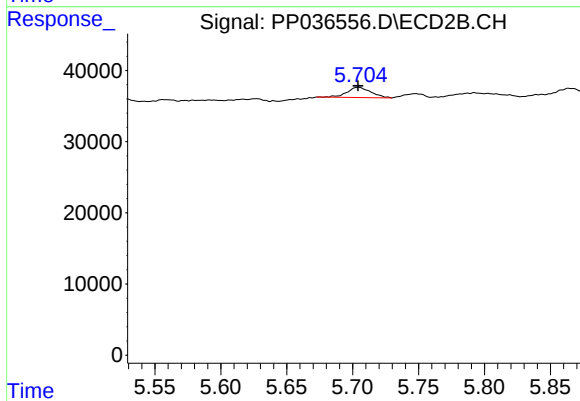
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 9274
Conc: 9.37 ng/ml



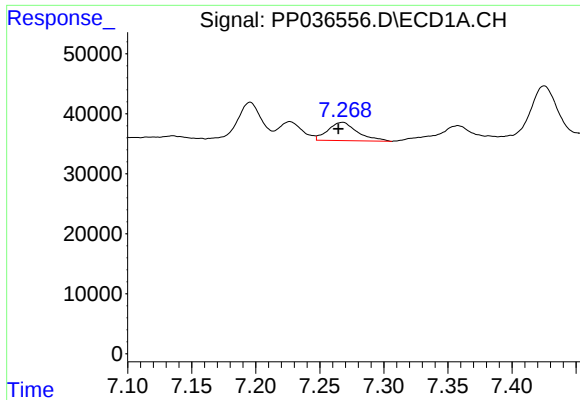
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 38463
Conc: 21.07 ng/ml



#24 AR-1248-4

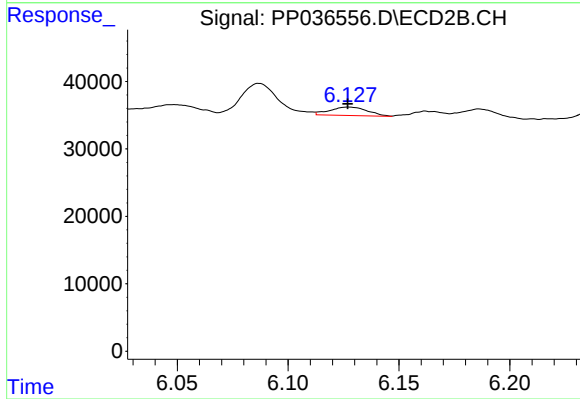
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 18058
Conc: 15.44 ng/ml



#25 AR-1248-5

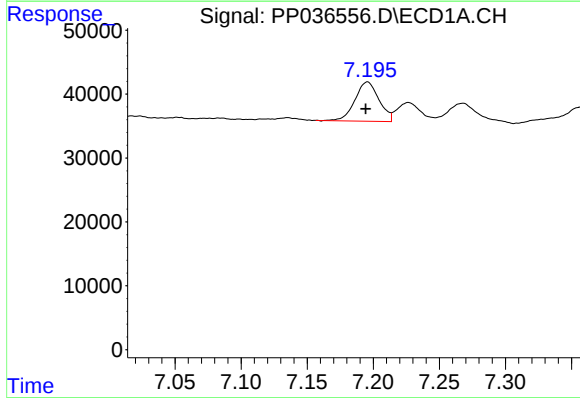
R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 49067
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



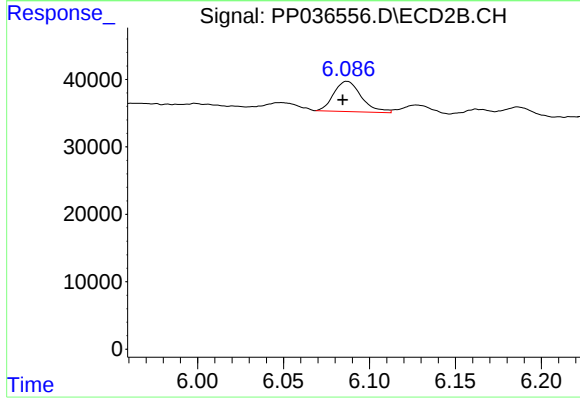
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 14841
Conc: 12.51 ng/ml



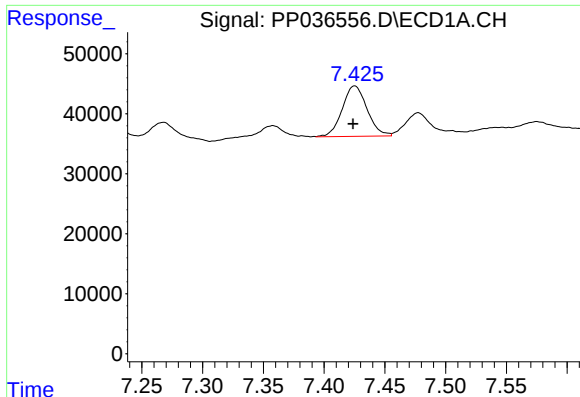
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 77867
Conc: 44.28 ng/ml



#26 AR-1254-1

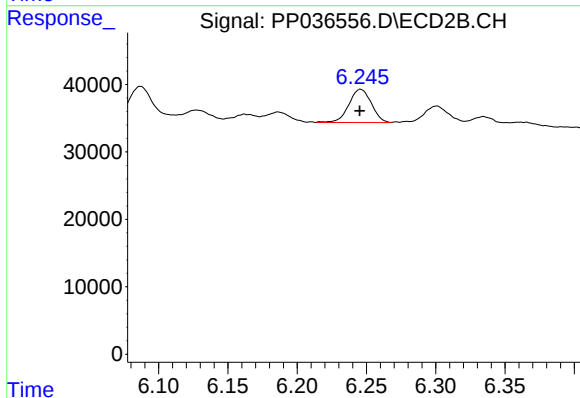
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 50244
Conc: 29.65 ng/ml



#27 AR-1254-2

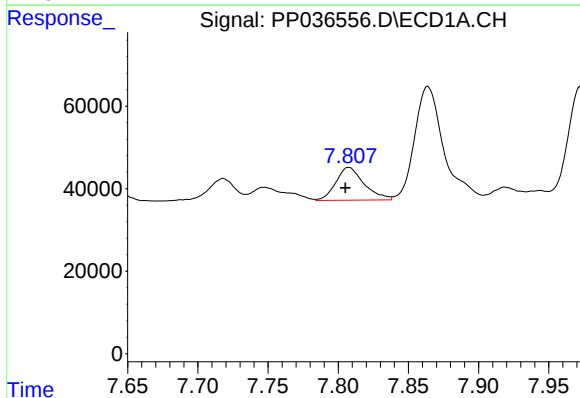
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 119472
Conc: 44.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



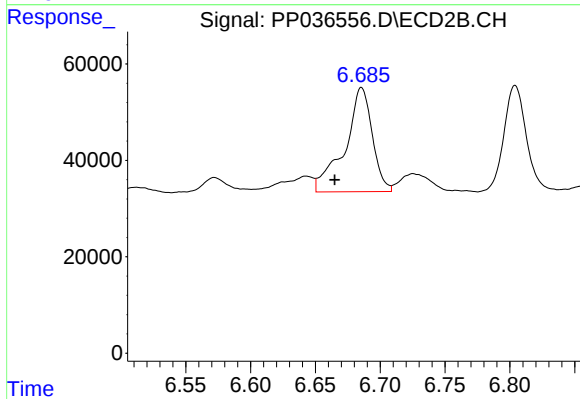
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 55724
Conc: 37.46 ng/ml



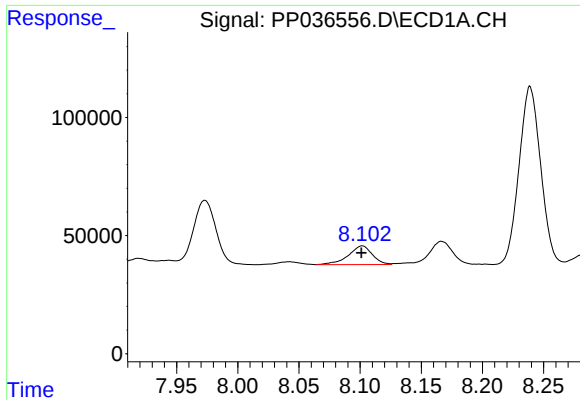
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 111494
Conc: 37.64 ng/ml



#28 AR-1254-3

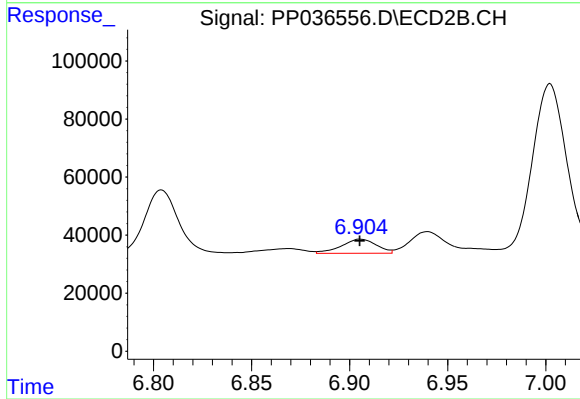
R.T.: 6.686 min
Delta R.T.: 0.021 min
Response: 319341
Conc: 131.35 ng/ml



#29 AR-1254-4

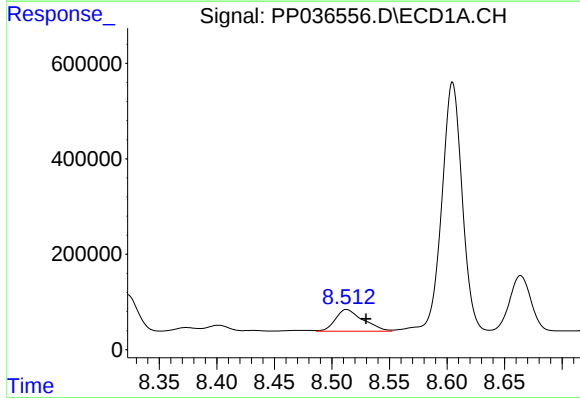
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 107986
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



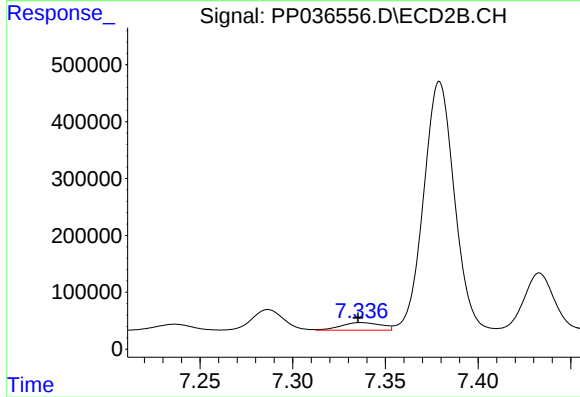
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 60374
Conc: 39.01 ng/ml



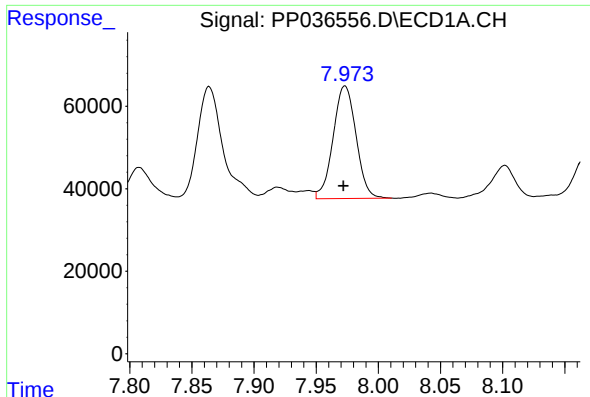
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.017 min
Response: 768775
Conc: 323.27 ng/ml



#30 AR-1254-5

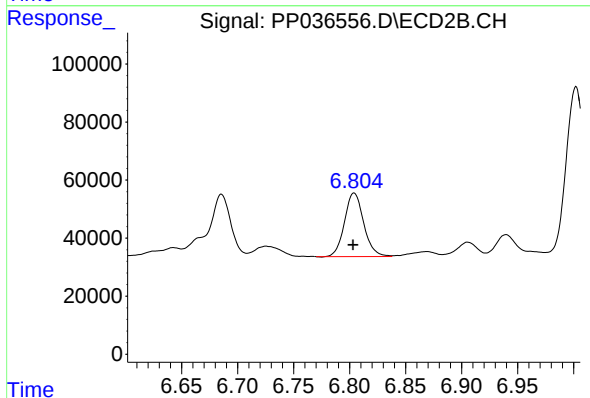
R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 204416
Conc: 95.06 ng/ml



#31 AR-1260-1

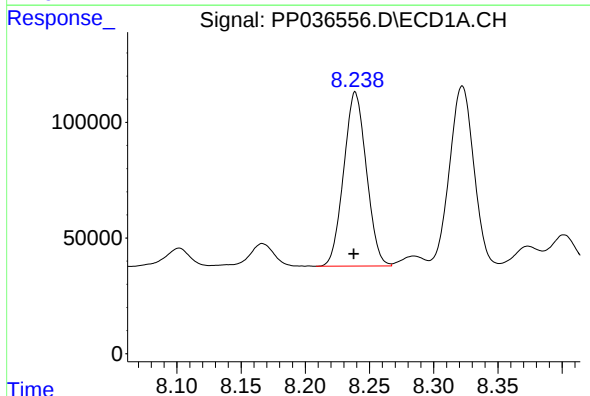
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 350235
Conc: 161.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



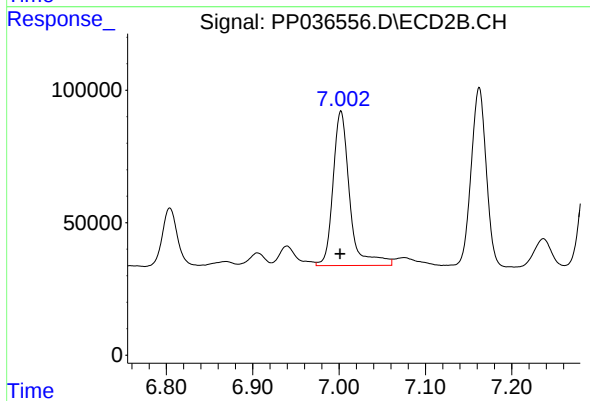
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 260983
Conc: 162.10 ng/ml



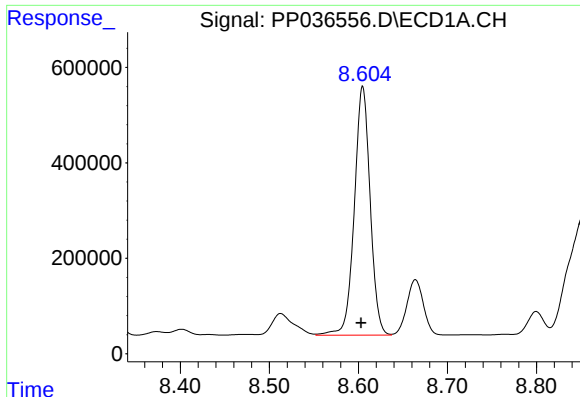
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 923985
Conc: 360.52 ng/ml



#32 AR-1260-2

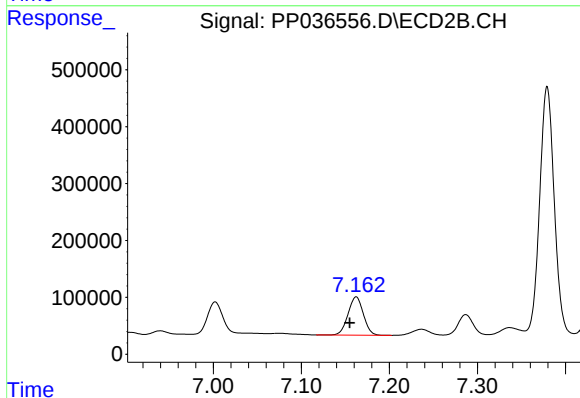
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 781062
Conc: 402.76 ng/ml



#33 AR-1260-3

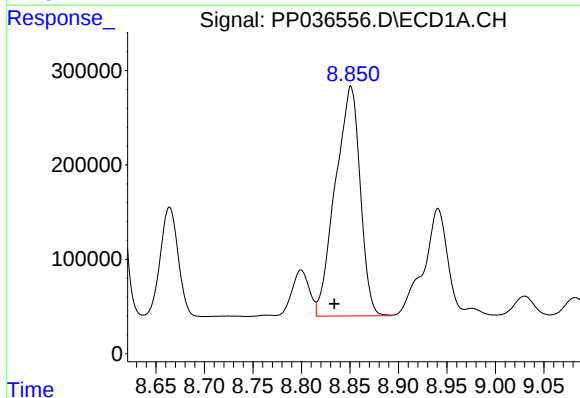
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 6444157
Conc: 3214.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



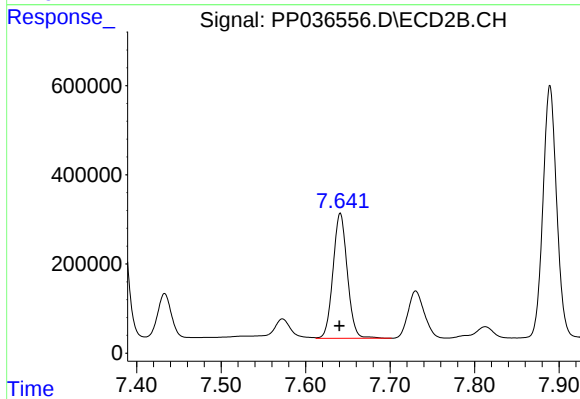
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 814000
Conc: 447.57 ng/ml



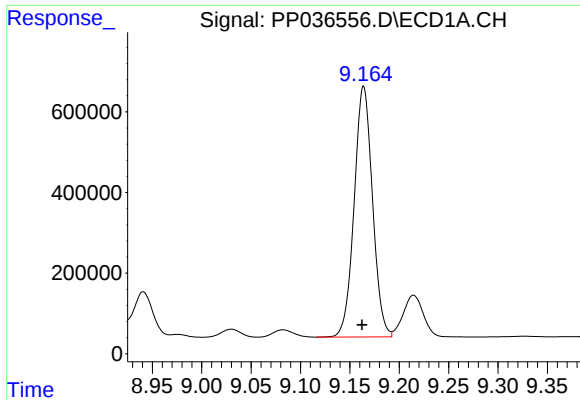
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: 0.017 min
Response: 4336274
Conc: 1830.24 ng/ml



#34 AR-1260-4

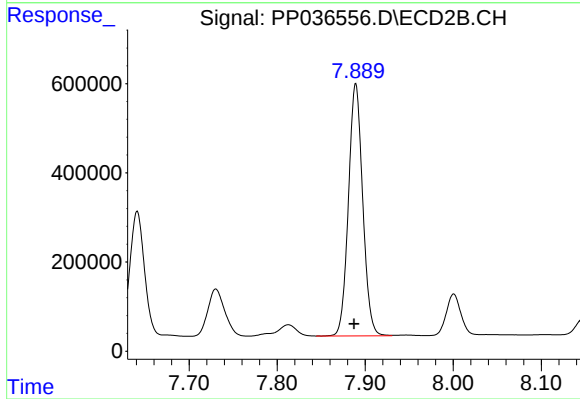
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 3292693
Conc: 2123.29 ng/ml



#35 AR-1260-5

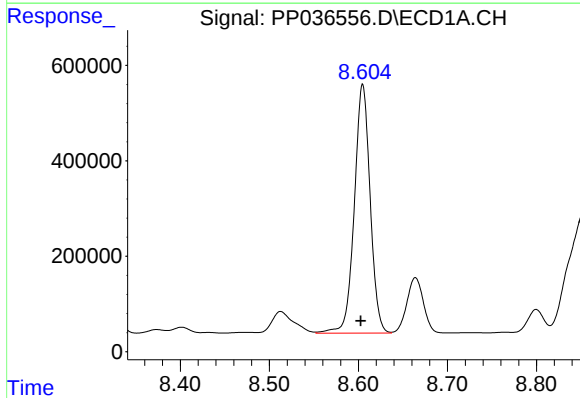
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 8040996
Conc: 1802.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



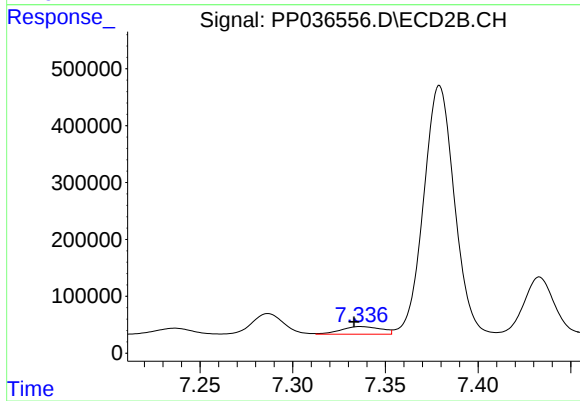
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 6361072
Conc: 1731.02 ng/ml



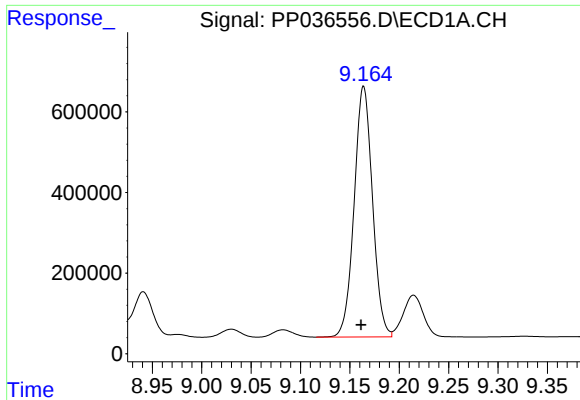
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 6444157
Conc: 2261.54 ng/ml



#36 AR-1262-1

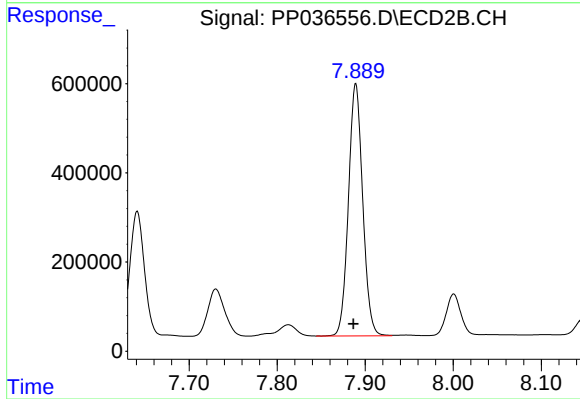
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 204416
Conc: 171.51 ng/ml



#37 AR-1262-2

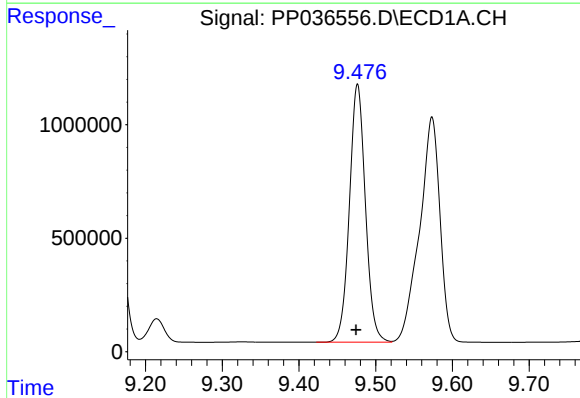
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 8040996
Conc: 1582.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



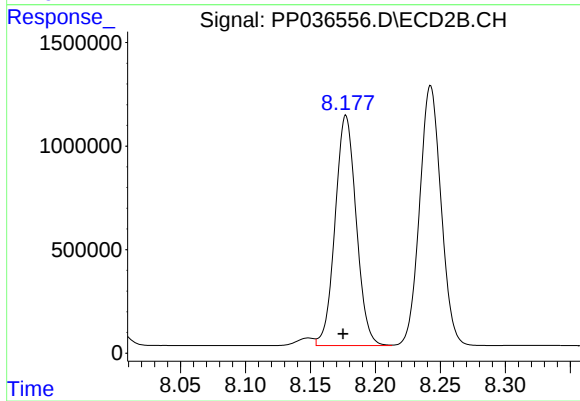
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 6361072
Conc: 1622.71 ng/ml



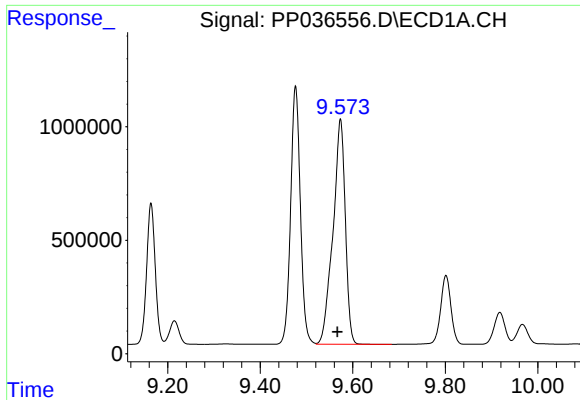
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 16586865
Conc: 4477.43 ng/ml



#38 AR-1262-3

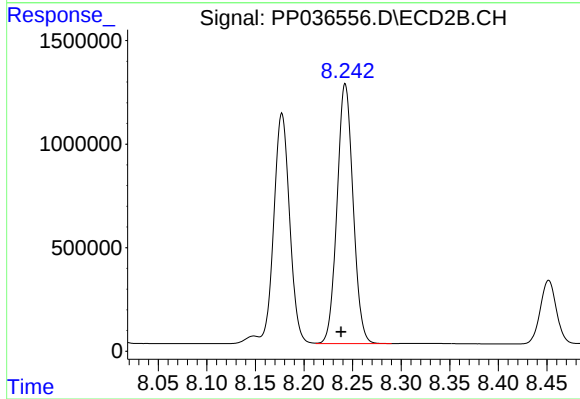
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 12557827
Conc: 7890.82 ng/ml



#39 AR-1262-4

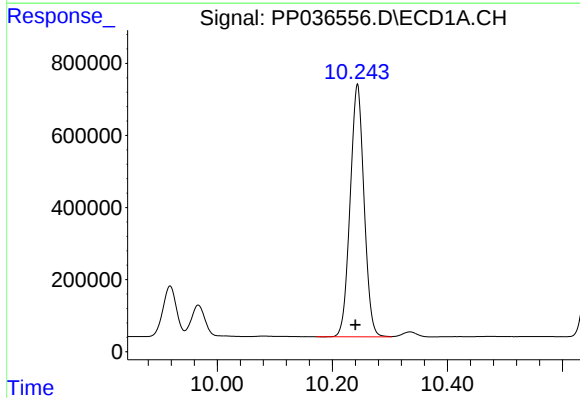
R.T.: 9.573 min
Delta R.T.: 0.007 min
Response: 18373222
Conc: 6397.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



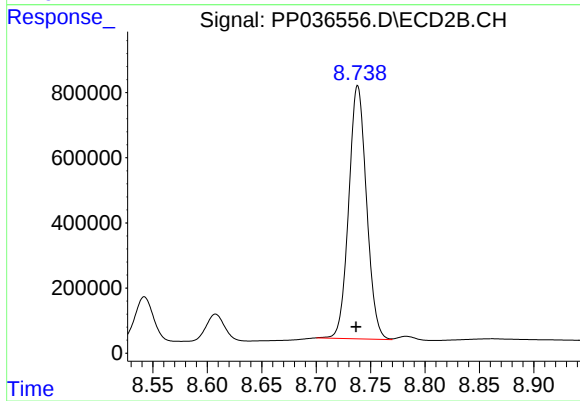
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 14387568
Conc: 4833.95 ng/ml



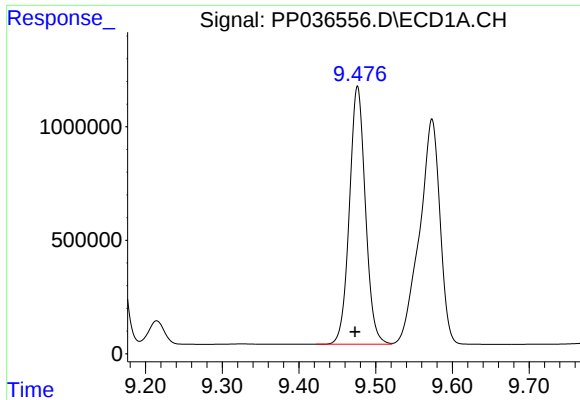
#40 AR-1262-5

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 11837553
Conc: 5602.95 ng/ml



#40 AR-1262-5

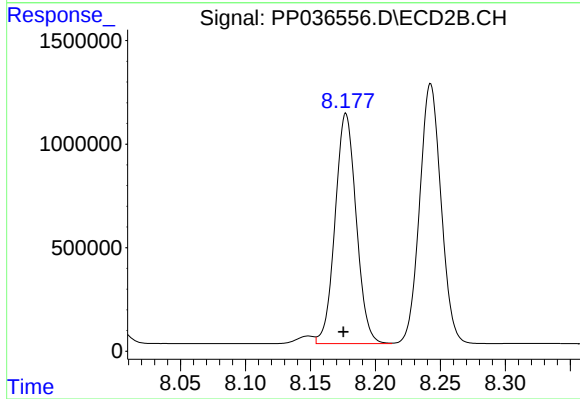
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 8833963
Conc: 6199.07 ng/ml



#41 AR-1268-1

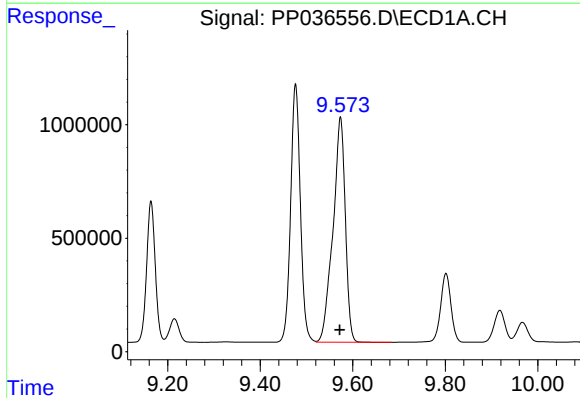
R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 16586865
Conc: 2764.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



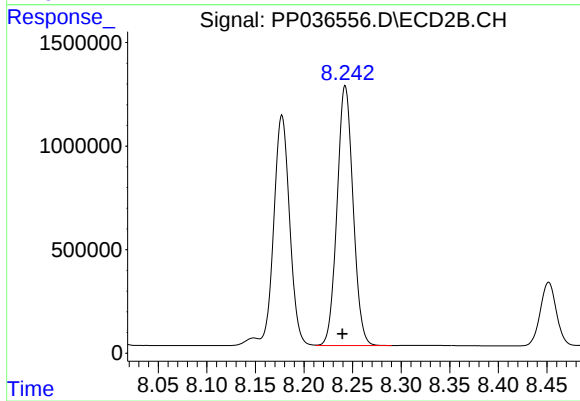
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 12557827
Conc: 2696.78 ng/ml



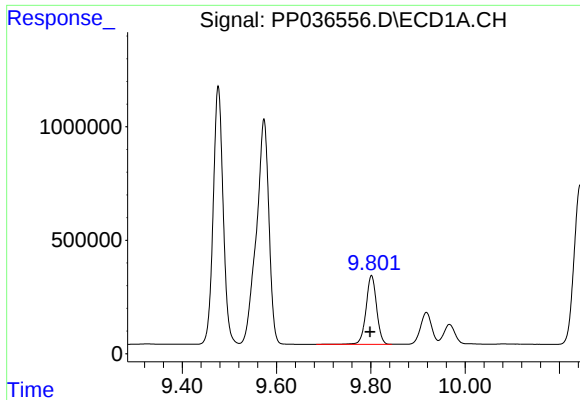
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 18373222
Conc: 3223.17 ng/ml



#42 AR-1268-2

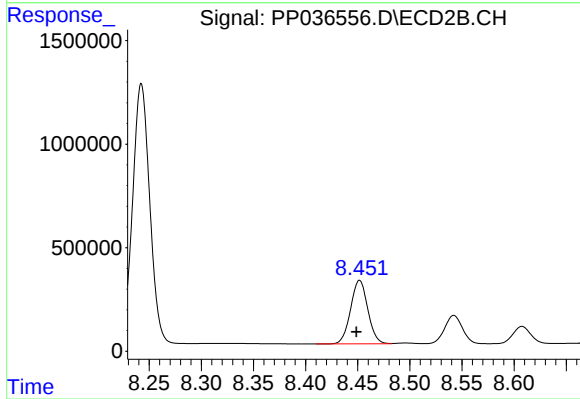
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 14387568
Conc: 3335.41 ng/ml



#43 AR-1268-3

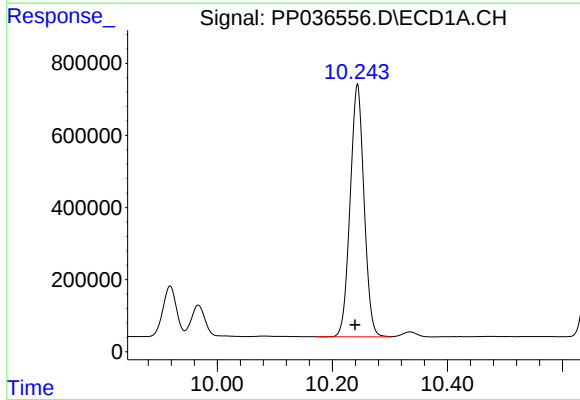
R.T.: 9.801 min
Delta R.T.: 0.003 min
Response: 4712047
Conc: 980.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



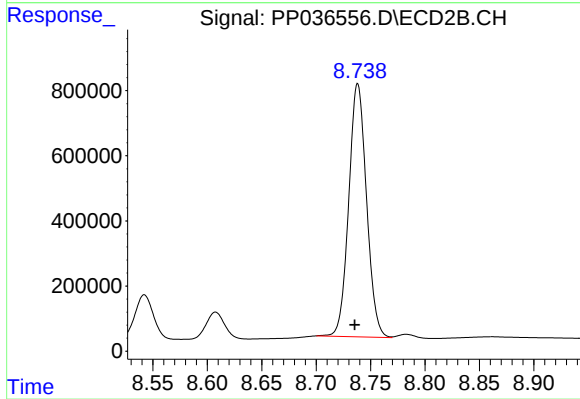
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: 0.003 min
Response: 3519691
Conc: 964.01 ng/ml



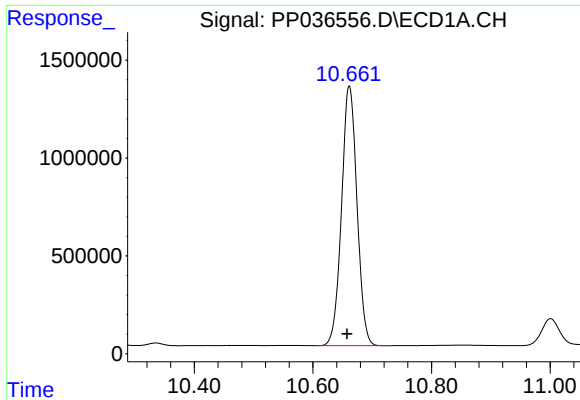
#44 AR-1268-4

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 11837553
Conc: 5025.50 ng/ml



#44 AR-1268-4

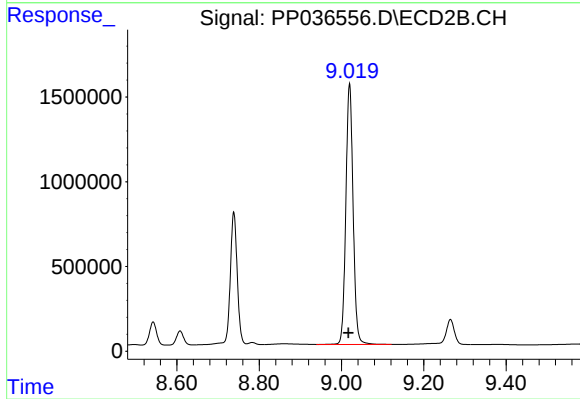
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 8833963
Conc: 5553.43 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.004 min
Response: 24019423
Conc: 1561.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 18858892
Conc: 1595.15 ng/ml