

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
 Data File : PP036473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 10:32
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 13:13:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.958	2105047	1553327	49.854	51.714
2)	SA Decachlor...	11.000	9.265	2072006	1551502	57.380	48.565
Target Compounds							
3)	L1 AR-1016-1	6.284	5.211	19088	4730	12.894	4.435 #
4)	L1 AR-1016-2	6.309	5.211f	11659	4730	5.469	3.171 #
6)	L1 AR-1016-4	0.000	5.476	0	327970	N.D.	543.948 #
7)	L1 AR-1016-5	6.797	5.704	273963	192451	268.792	242.092
9)	L2 AR-1221-2	5.316	4.308	31110	21473	80.663	86.926
12)	L3 AR-1232-2	0.000	5.211f	0	4730	N.D.	7.695 #
13)	L3 AR-1232-3	6.309	0.000	11659	0	13.133	N.D. #
14)	L3 AR-1232-4	0.000	5.520	0	97390	N.D.	375.972 #
15)	L3 AR-1232-5	6.579	5.704	463931	192451	1433.523	657.980 #
16)	L4 AR-1242-1	6.284	5.211	19088	4730	16.356	5.689 #
17)	L4 AR-1242-2	6.309	5.211f	11659	4730	7.037	4.163 #
19)	L4 AR-1242-4	0.000	5.520	0	97390	N.D.	169.278 #
20)	L4 AR-1242-5	7.267	6.085	260156	813040	278.119	1021.234 #
21)	L5 AR-1248-1	6.284	5.211	19088	4730	20.696	7.303 #
22)	L5 AR-1248-2	6.579	5.476	463931	327970	384.577	383.371
23)	L5 AR-1248-3	6.797	5.520	273963	97390	191.890	111.991 #
24)	L5 AR-1248-4	7.225	5.704	412980	192451	252.248	179.393 #
25)	L5 AR-1248-5	7.267	6.127	260156	94304	163.277	86.144 #
26)	L6 AR-1254-1	7.194	6.085	824082	813040	500.572	499.171
27)	L6 AR-1254-2	7.424	6.245	1256271	732022	494.589	497.555
28)	L6 AR-1254-3	7.806	6.665	1351625	1177877	486.977	489.972
29)	L6 AR-1254-4	8.102	6.906	1019830	748987	494.418	475.799
30)	L6 AR-1254-5	8.530	7.336	1162133	1090547	499.053	493.250
31)	L7 AR-1260-1	7.972	6.805	605764	601449	337.538	400.636
32)	L7 AR-1260-2	8.238	7.001	660437	493665	283.563	264.659
33)	L7 AR-1260-3	8.592	7.154	166540	496065	95.247	266.972 #
34)	L7 AR-1260-4	8.827	7.641	487295	53872	260.868	35.627 #
35)	L7 AR-1260-5	9.163	7.888	178604	124226	47.587	33.617 #
36)	L8 AR-1262-1	8.592	7.336	166540	1090547	61.950	914.800 #
37)	L8 AR-1262-2	9.163	7.888	178604	124226	37.396	30.007
38)	L8 AR-1262-3	9.498f	0.000	164492	0	48.006	N.D. #
39)	L8 AR-1262-4	9.547f	8.236	51133	131042	19.080	41.770 #
41)	L9 AR-1268-1	9.498	0.000	164492	0	31.585	N.D. #
42)	L9 AR-1268-2	0.000	8.236	0	131042	N.D.	30.464 #
45)	L9 AR-1268-5	10.662	9.017	18446	10567	1.348	0.859 #

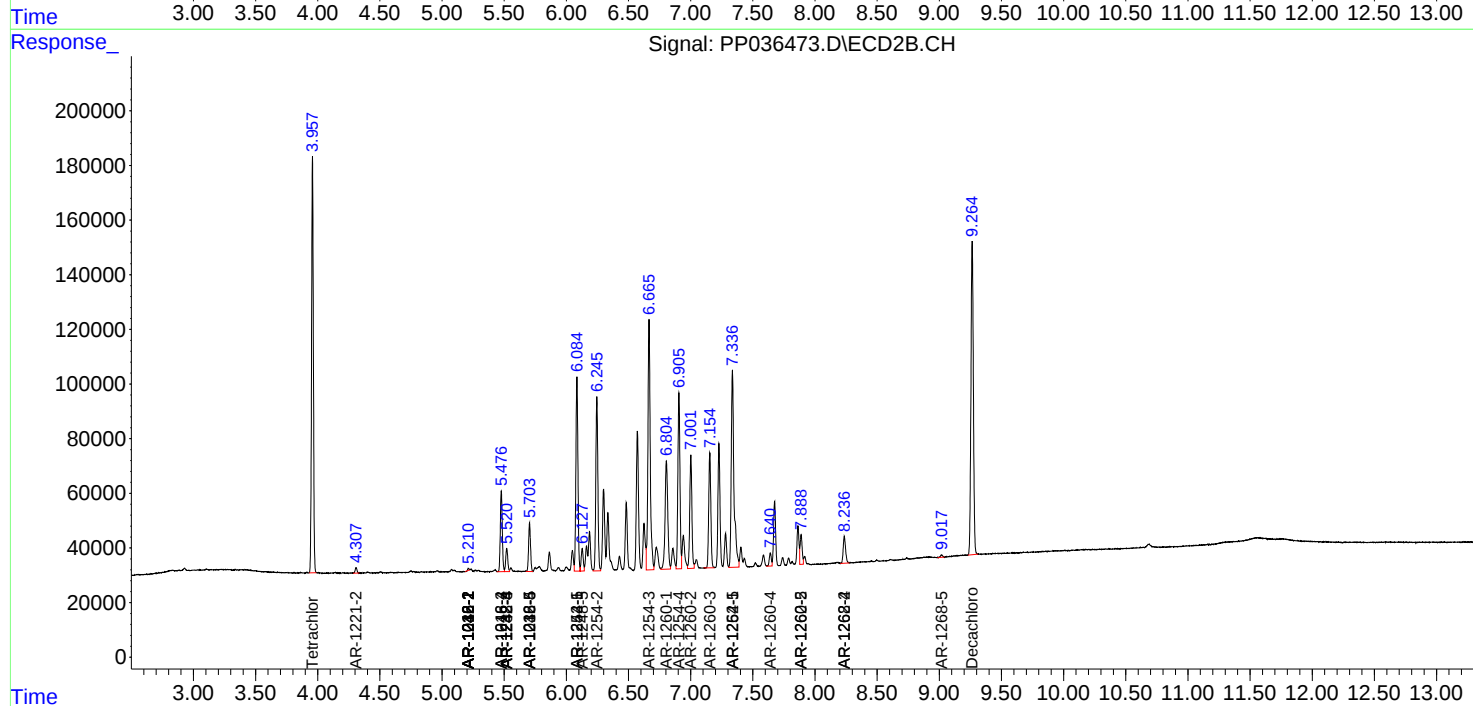
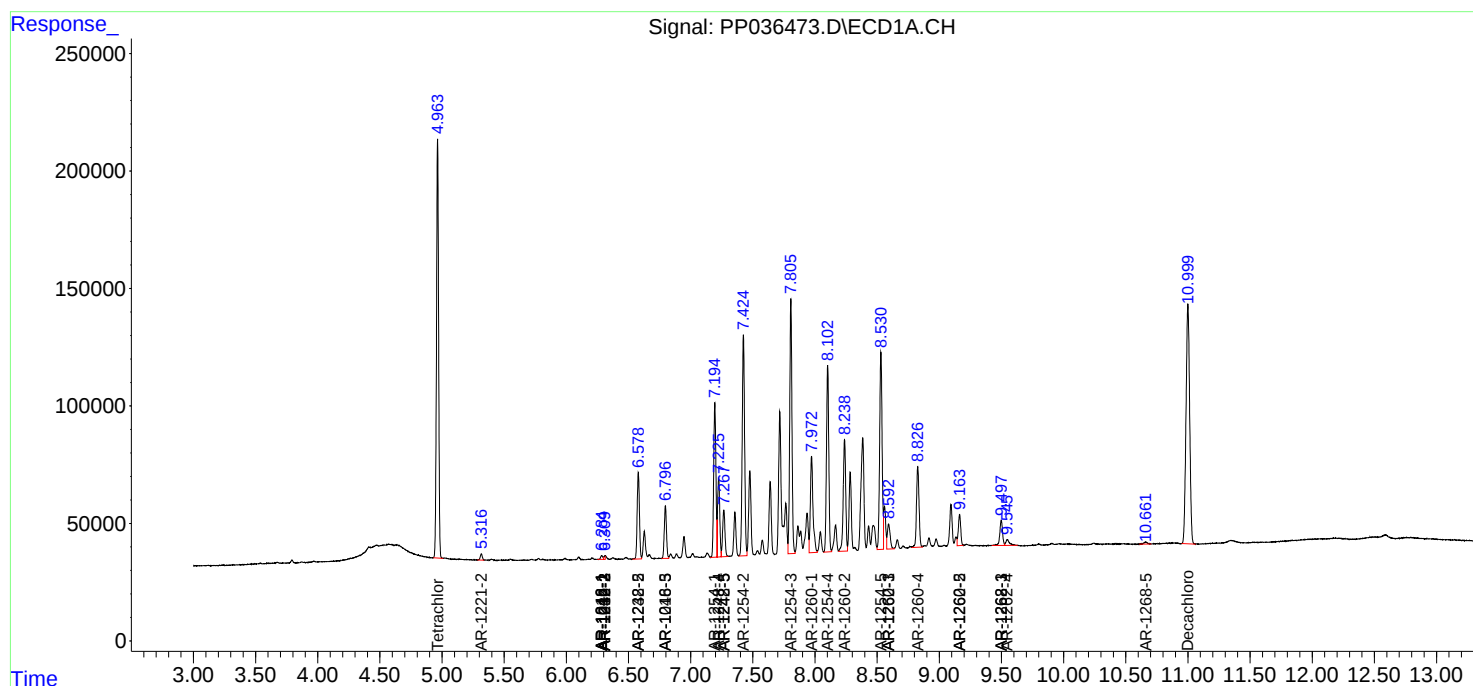
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

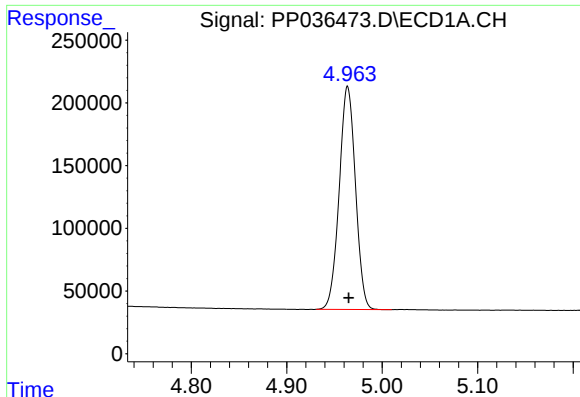
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
Data File : PP036473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 10:32
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 13:13:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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

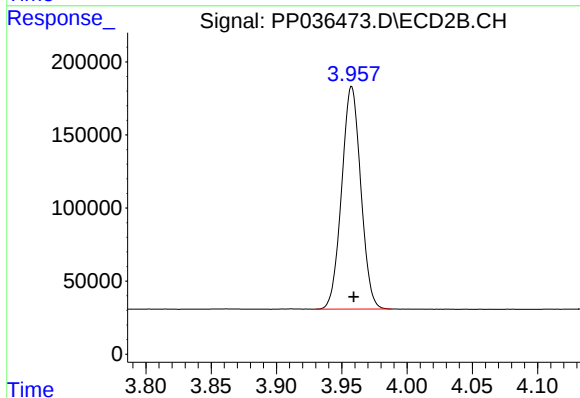




#1 Tetrachloro-m-xylene

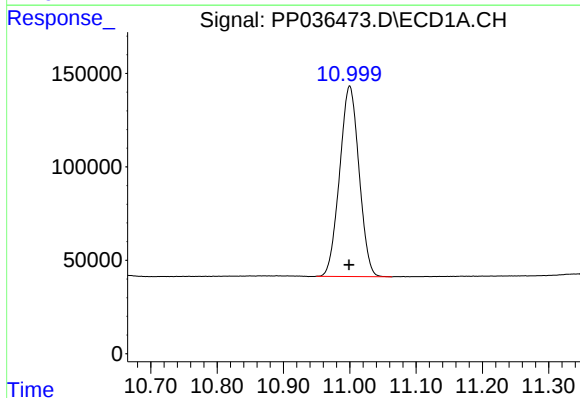
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2105047
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



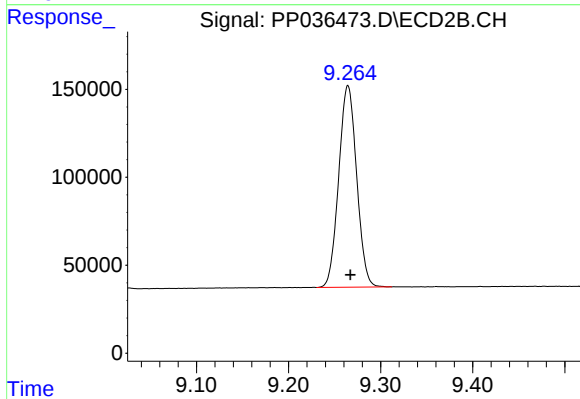
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1553327
Conc: 51.71 ng/ml



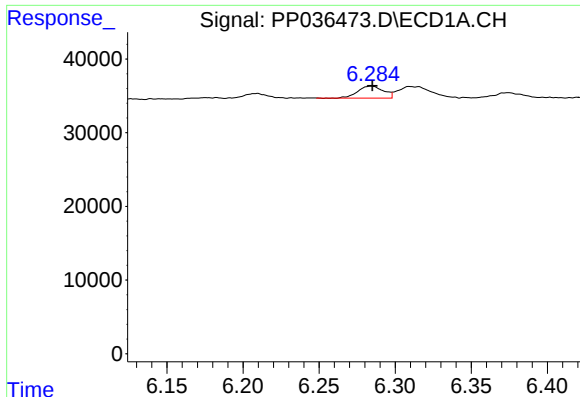
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 2072006
Conc: 57.38 ng/ml



#2 Decachlorobiphenyl

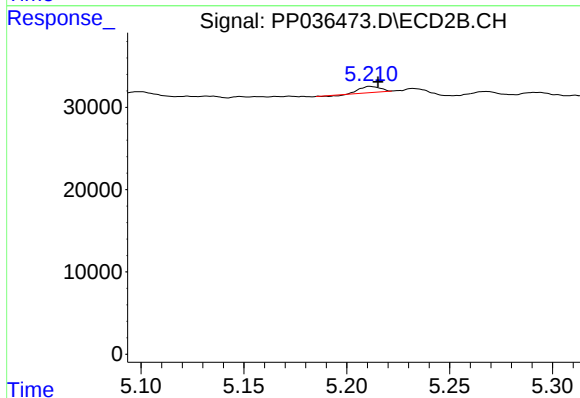
R.T.: 9.265 min
Delta R.T.: -0.003 min
Response: 1551502
Conc: 48.56 ng/ml



#3 AR-1016-1

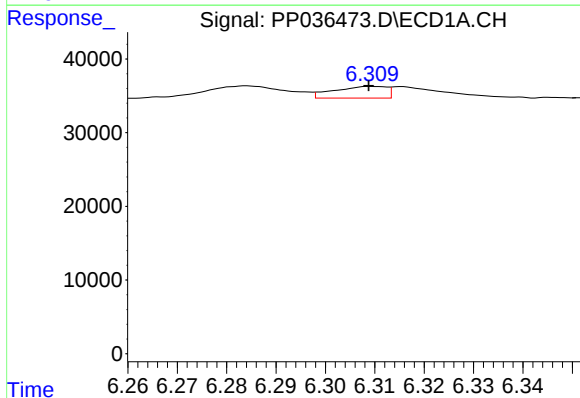
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 19088
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



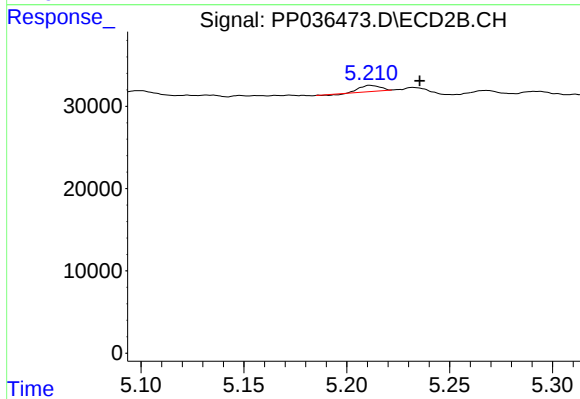
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 4730
Conc: 4.44 ng/ml



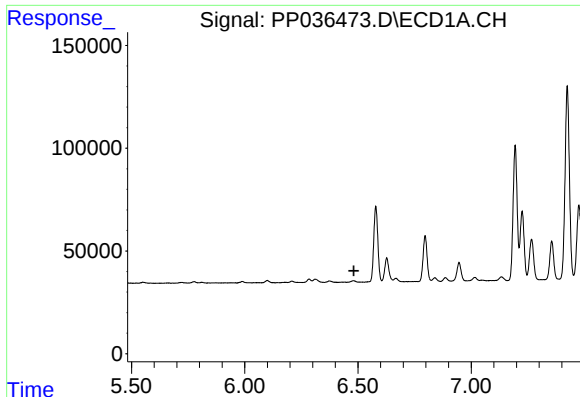
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 11659
Conc: 5.47 ng/ml



#4 AR-1016-2

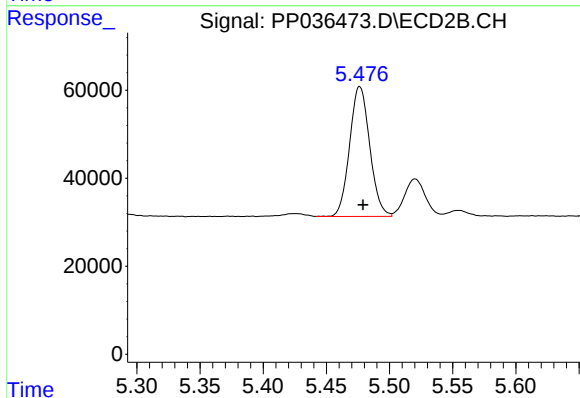
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 4730
Conc: 3.17 ng/ml



#6 AR-1016-4

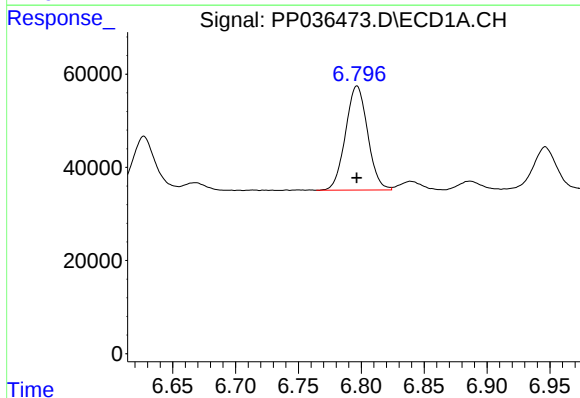
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



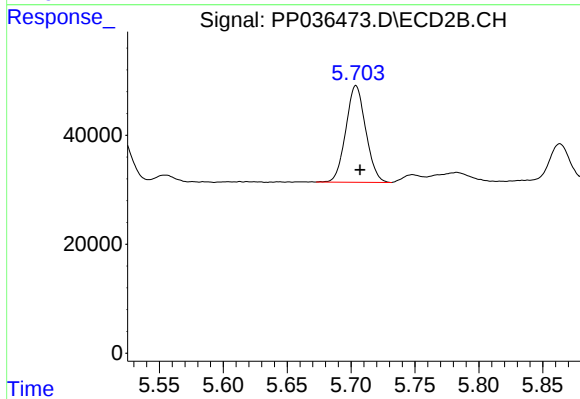
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 327970
Conc: 543.95 ng/ml



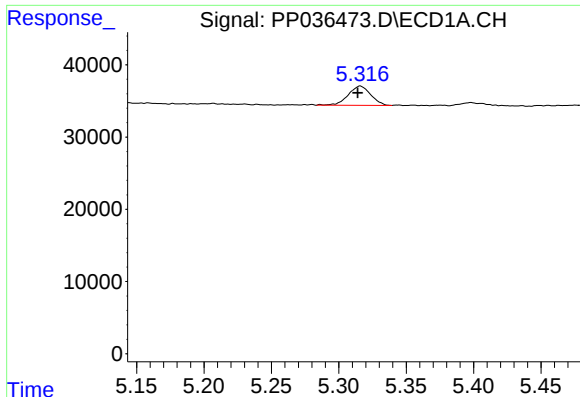
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 273963
Conc: 268.79 ng/ml



#7 AR-1016-5

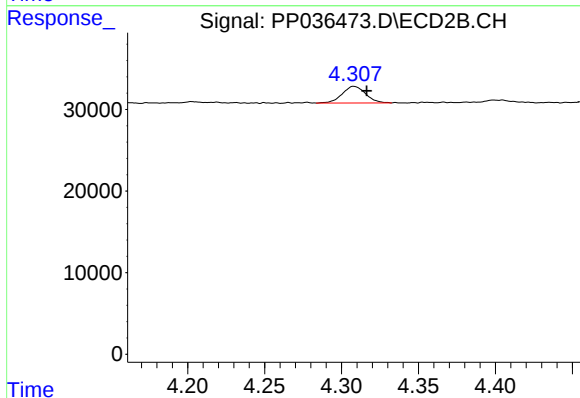
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 192451
Conc: 242.09 ng/ml



#9 AR-1221-2

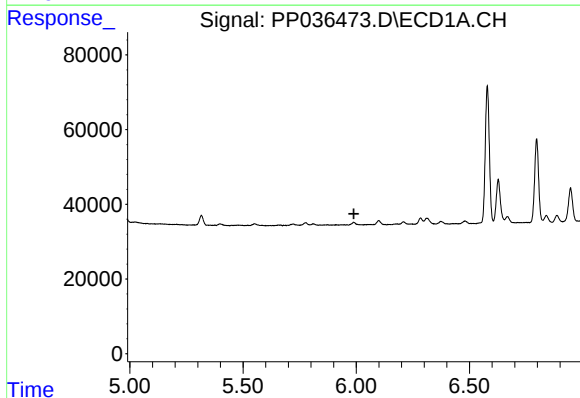
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 31110
Conc: 80.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



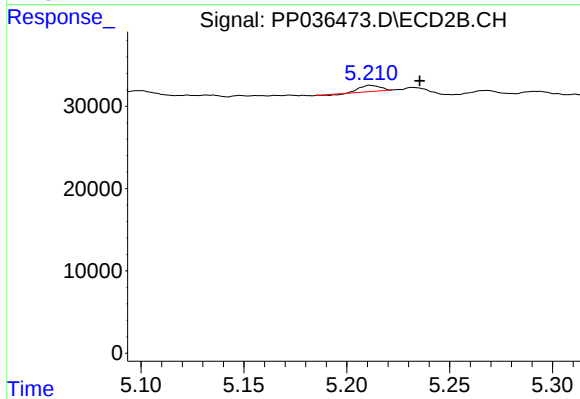
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 21473
Conc: 86.93 ng/ml



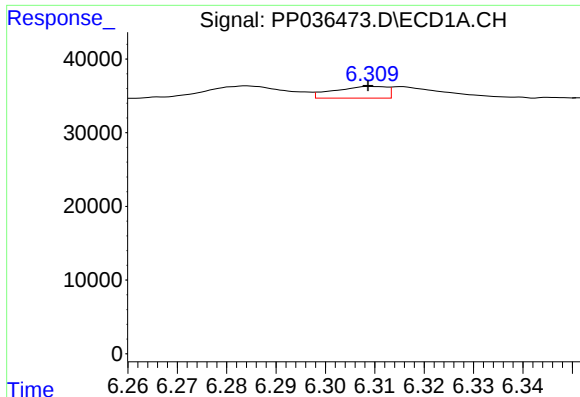
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#12 AR-1232-2

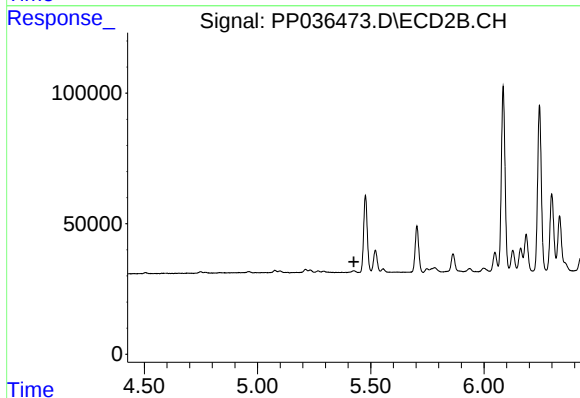
R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 4730
Conc: 7.70 ng/ml



#13 AR-1232-3

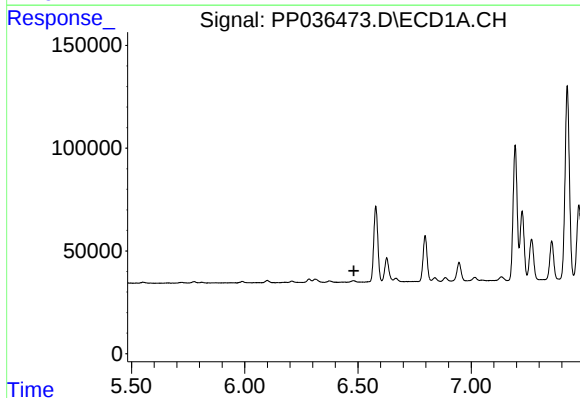
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 11659
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



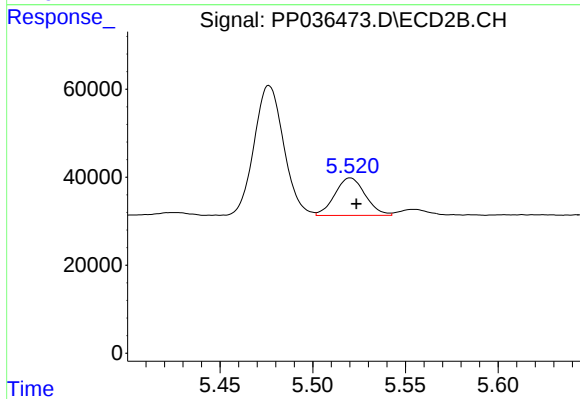
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



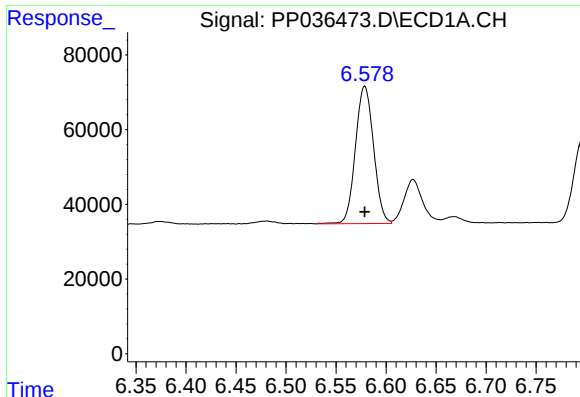
#14 AR-1232-4

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



#14 AR-1232-4

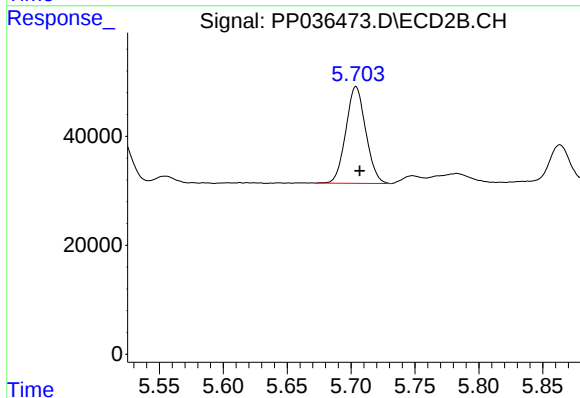
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 97390
Conc: 375.97 ng/ml



#15 AR-1232-5

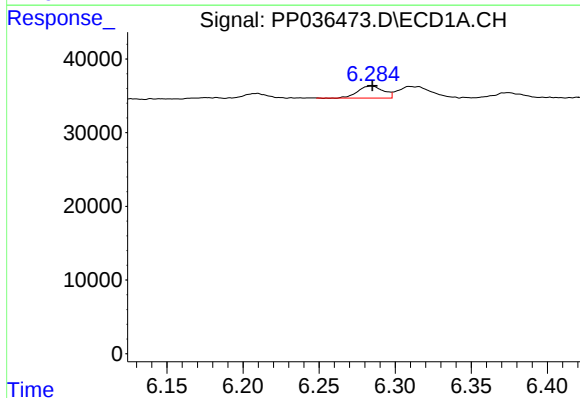
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 463931
Conc: 1433.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



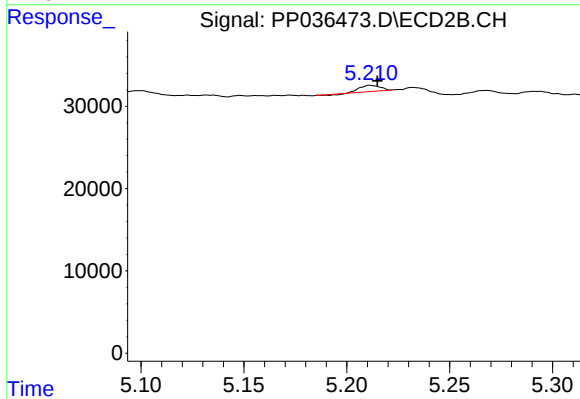
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 192451
Conc: 657.98 ng/ml



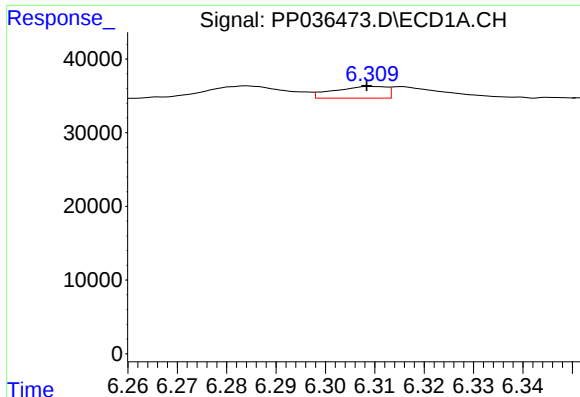
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 19088
Conc: 16.36 ng/ml



#16 AR-1242-1

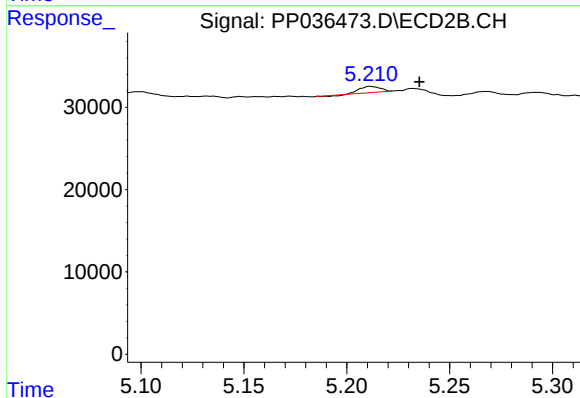
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 4730
Conc: 5.69 ng/ml



#17 AR-1242-2

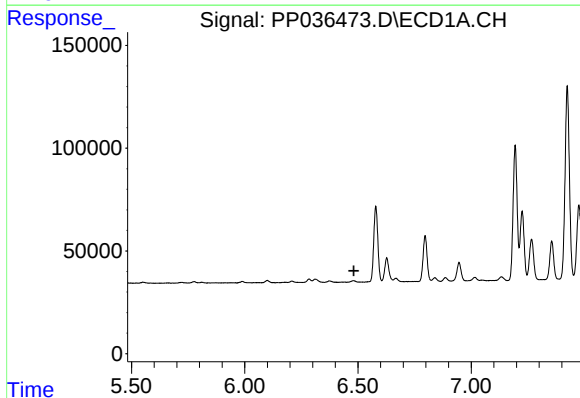
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 11659
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



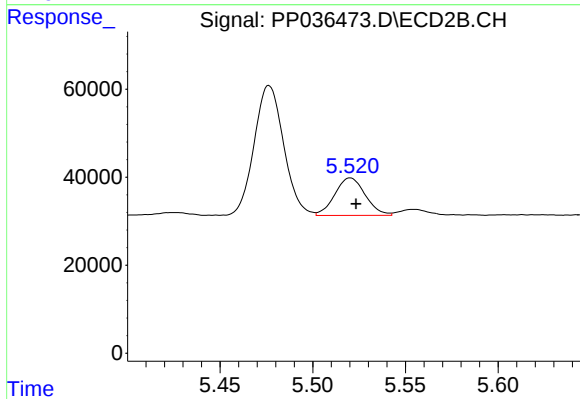
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 4730
Conc: 4.16 ng/ml



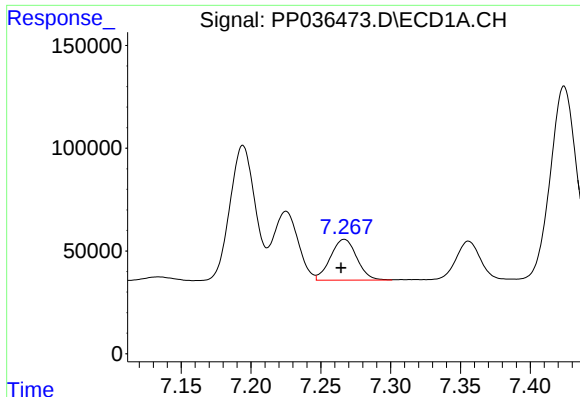
#19 AR-1242-4

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



#19 AR-1242-4

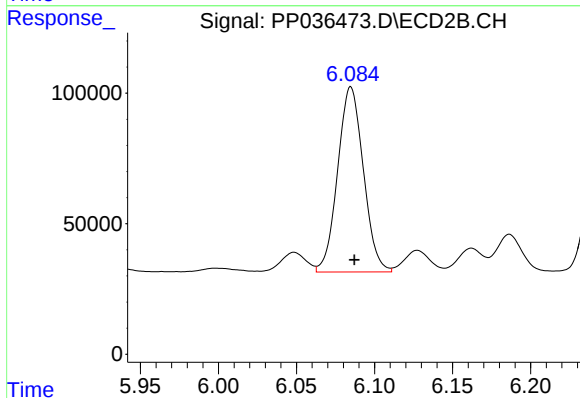
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 97390
Conc: 169.28 ng/ml



#20 AR-1242-5

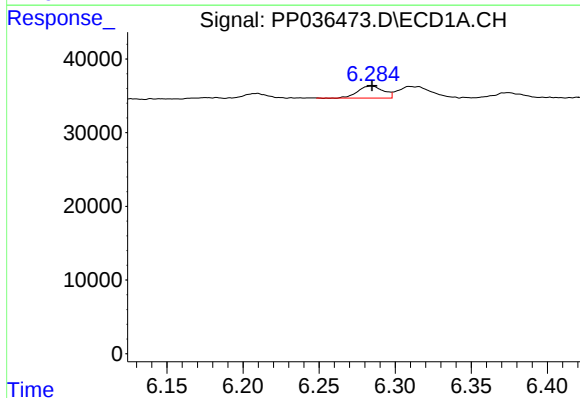
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 260156
Conc: 278.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



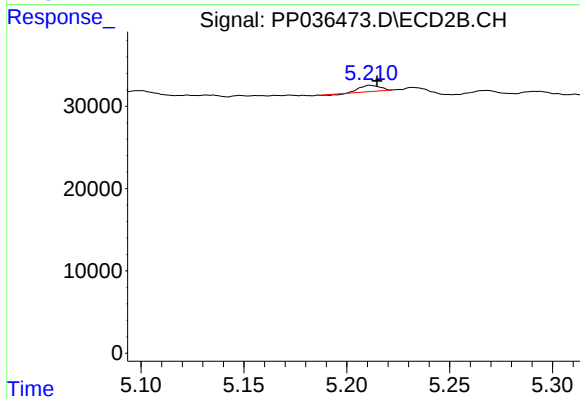
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 813040
Conc: 1021.23 ng/ml



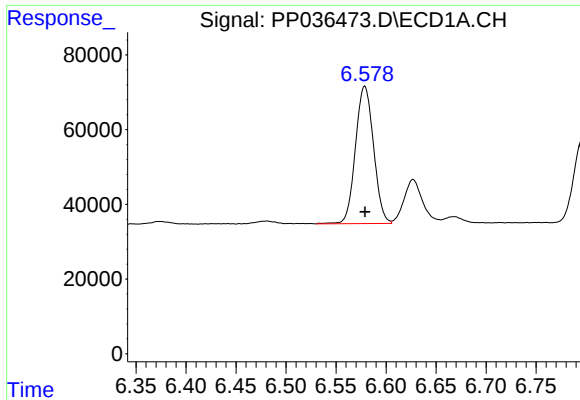
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 19088
Conc: 20.70 ng/ml



#21 AR-1248-1

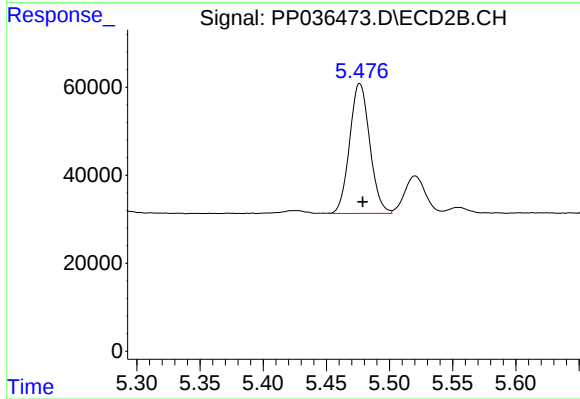
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 4730
Conc: 7.30 ng/ml



#22 AR-1248-2

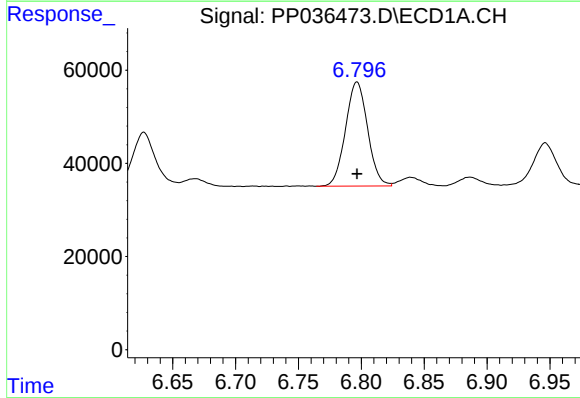
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 463931
Conc: 384.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



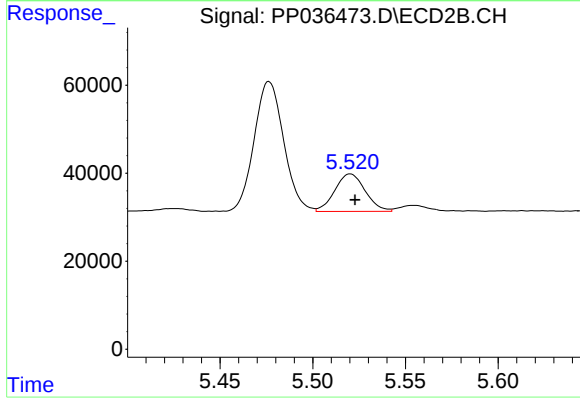
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 327970
Conc: 383.37 ng/ml



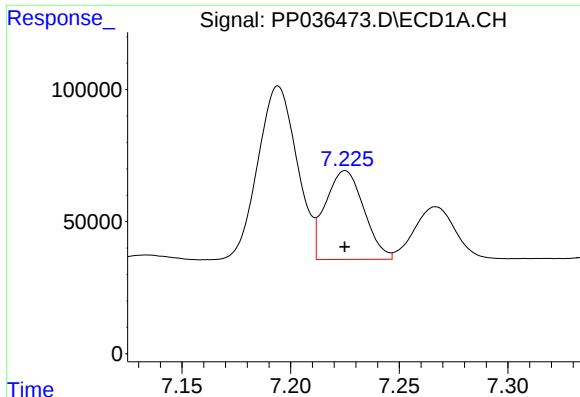
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 273963
Conc: 191.89 ng/ml



#23 AR-1248-3

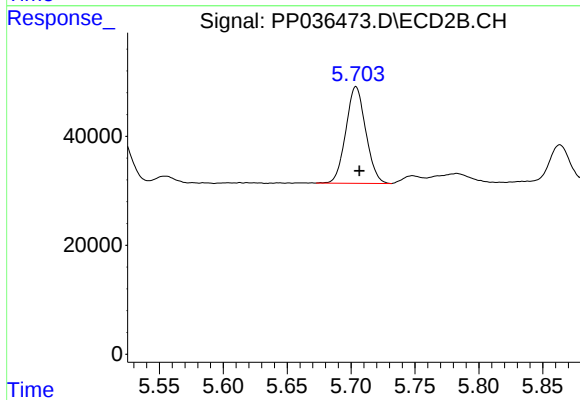
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 97390
Conc: 111.99 ng/ml



#24 AR-1248-4

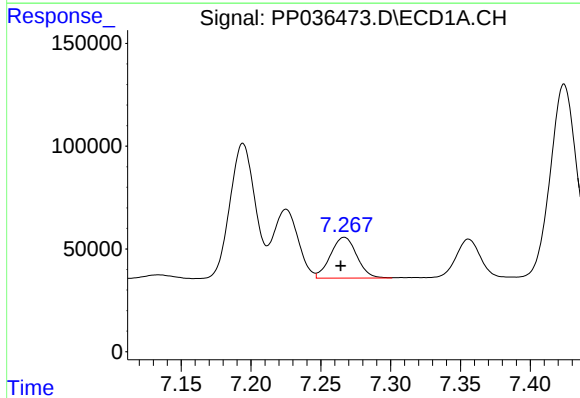
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 412980
Conc: 252.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



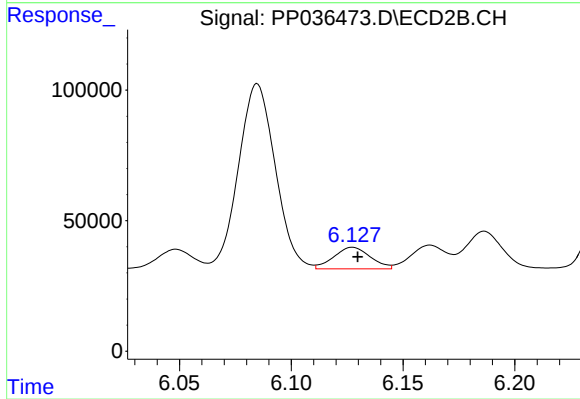
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 192451
Conc: 179.39 ng/ml



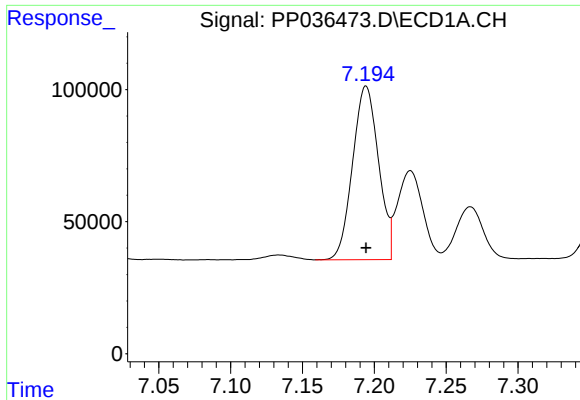
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 260156
Conc: 163.28 ng/ml



#25 AR-1248-5

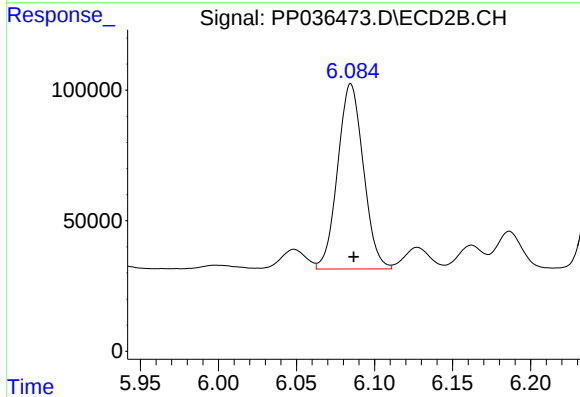
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 94304
Conc: 86.14 ng/ml



#26 AR-1254-1

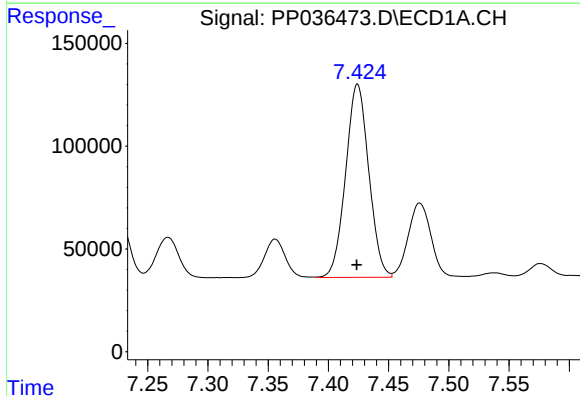
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 824082
Conc: 500.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



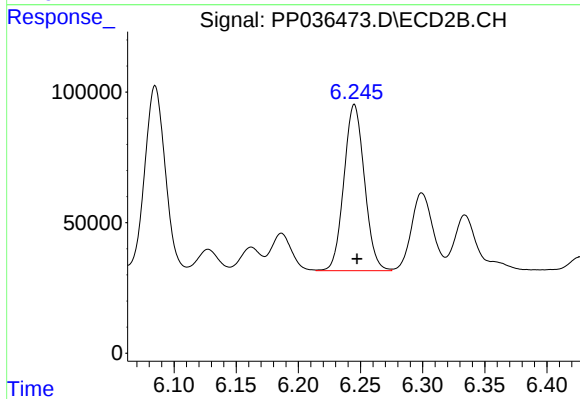
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 813040
Conc: 499.17 ng/ml



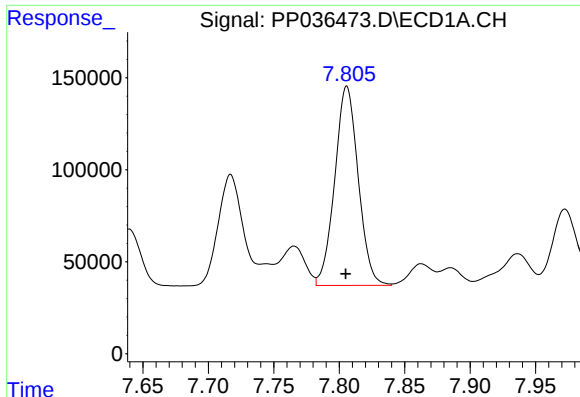
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1256271
Conc: 494.59 ng/ml



#27 AR-1254-2

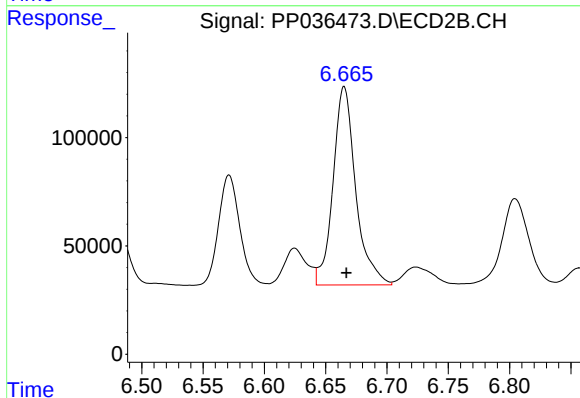
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 732022
Conc: 497.56 ng/ml



#28 AR-1254-3

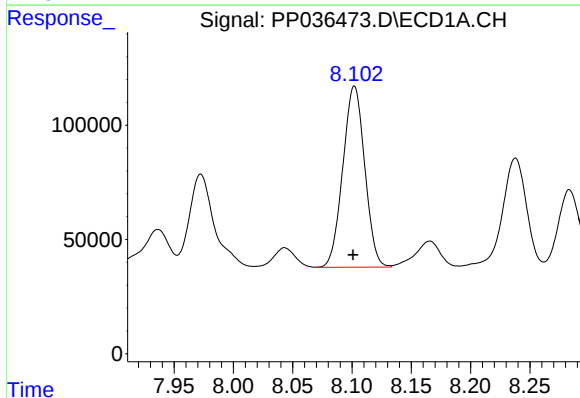
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1351625
Conc: 486.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



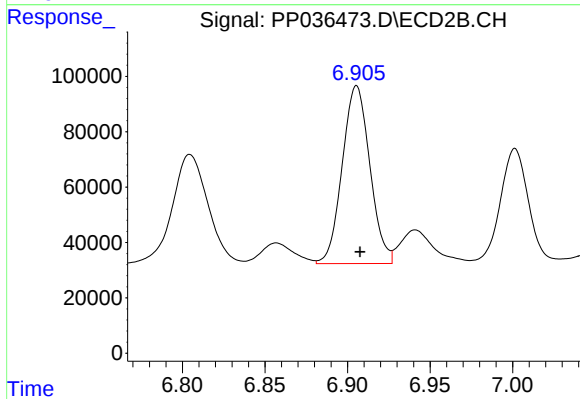
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 1177877
Conc: 489.97 ng/ml



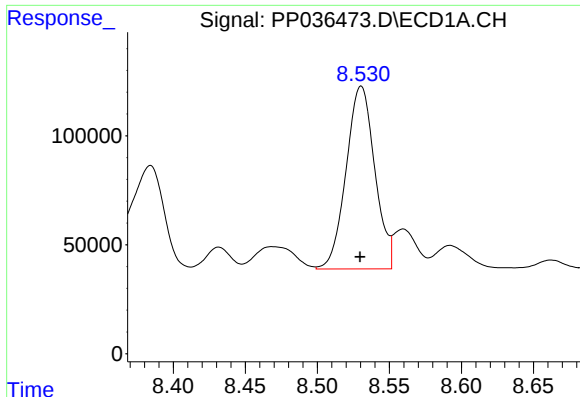
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 1019830
Conc: 494.42 ng/ml



#29 AR-1254-4

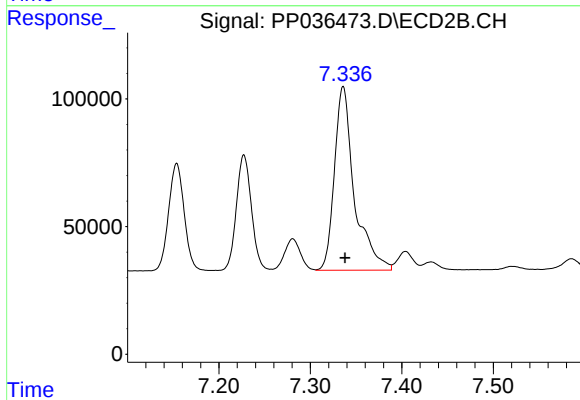
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 748987
Conc: 475.80 ng/ml



#30 AR-1254-5

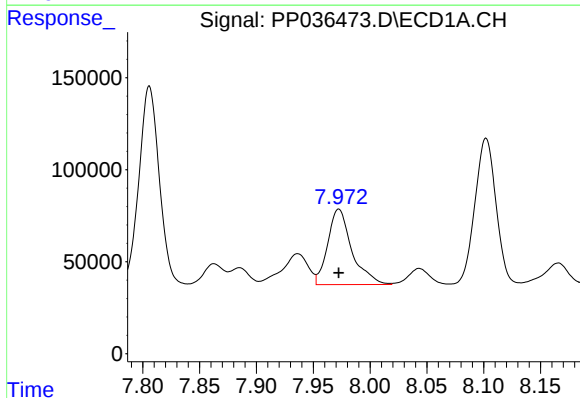
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1162133
Conc: 499.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



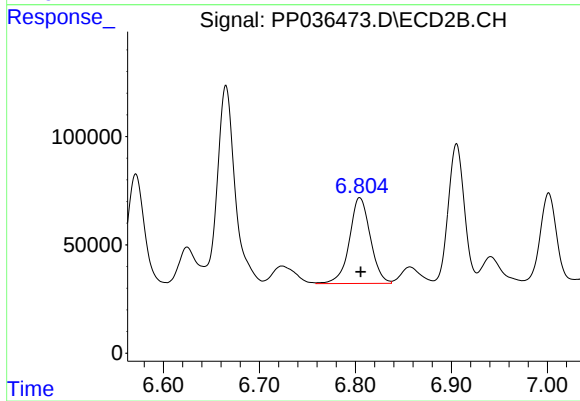
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1090547
Conc: 493.25 ng/ml



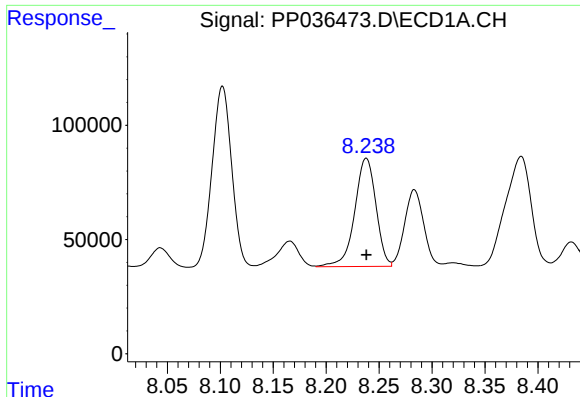
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 605764
Conc: 337.54 ng/ml



#31 AR-1260-1

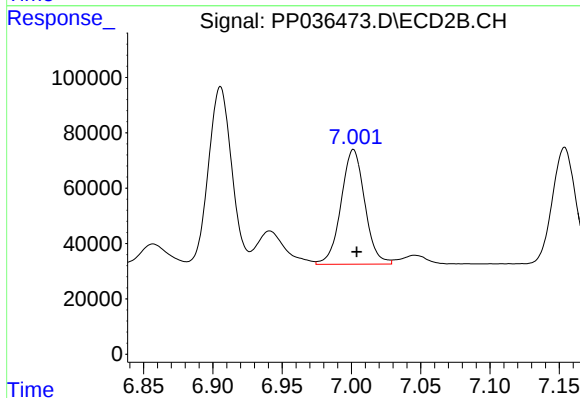
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 601449
Conc: 400.64 ng/ml



#32 AR-1260-2

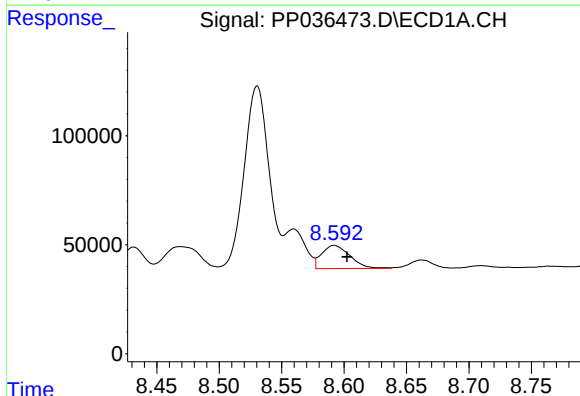
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 660437
Conc: 283.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



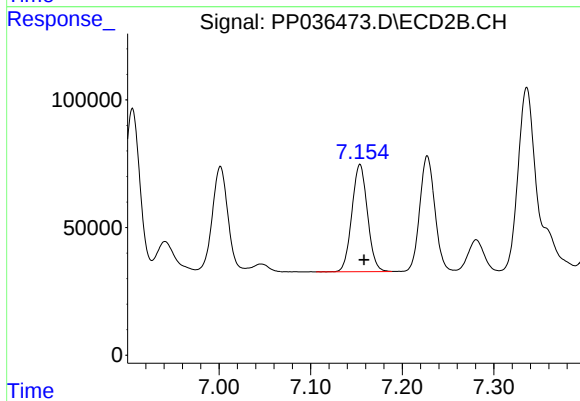
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 493665
Conc: 264.66 ng/ml



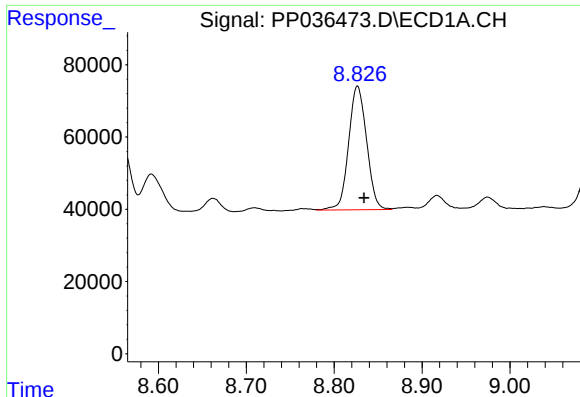
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.010 min
Response: 166540
Conc: 95.25 ng/ml



#33 AR-1260-3

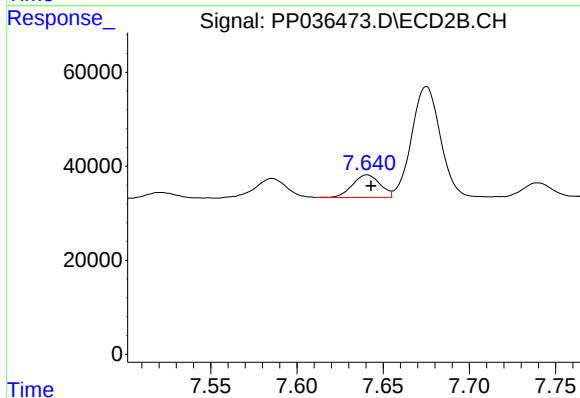
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 496065
Conc: 266.97 ng/ml



#34 AR-1260-4

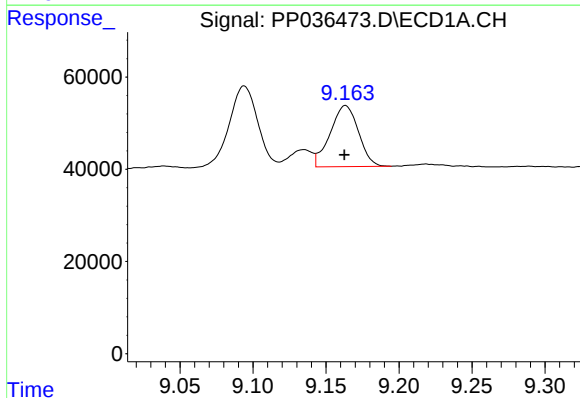
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 487295
Conc: 260.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



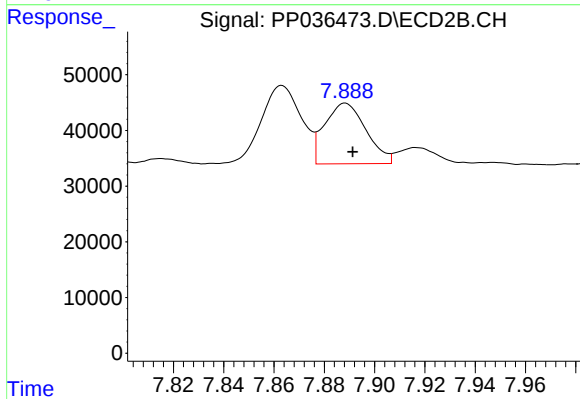
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 53872
Conc: 35.63 ng/ml



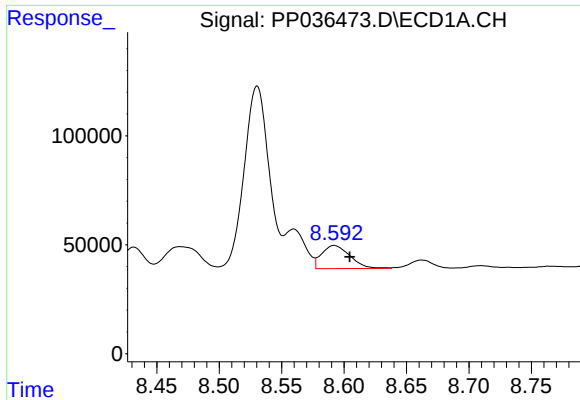
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 178604
Conc: 47.59 ng/ml



#35 AR-1260-5

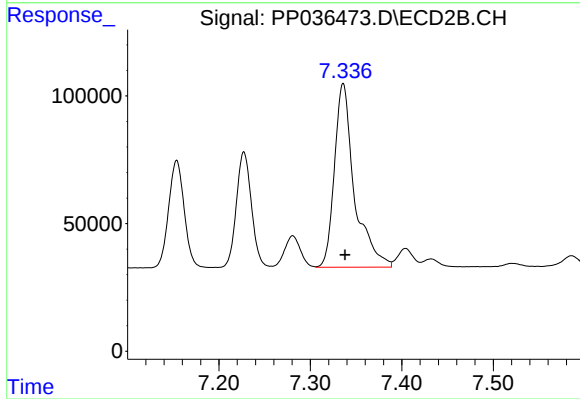
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 124226
Conc: 33.62 ng/ml



#36 AR-1262-1

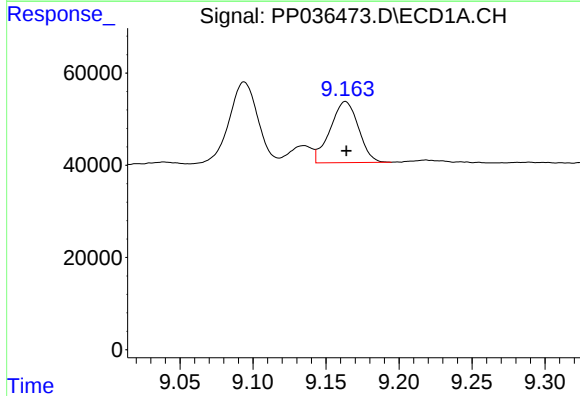
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 166540
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



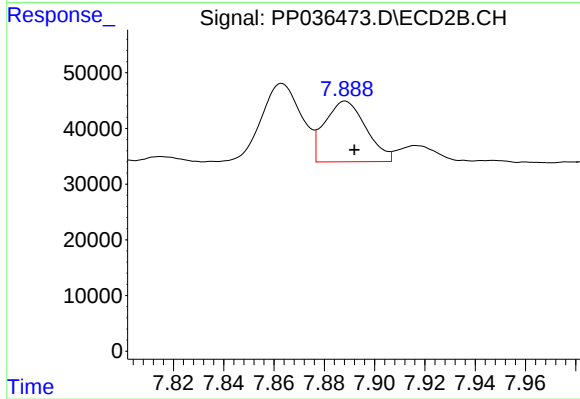
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1090547
Conc: 914.80 ng/ml



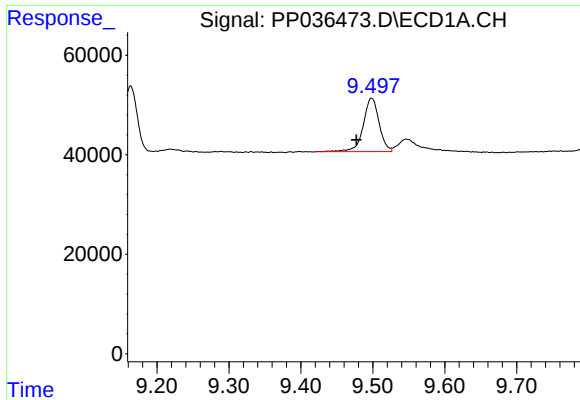
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 178604
Conc: 37.40 ng/ml



#37 AR-1262-2

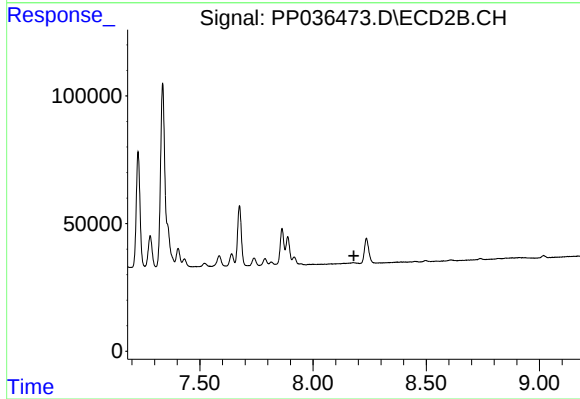
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 124226
Conc: 30.01 ng/ml



#38 AR-1262-3

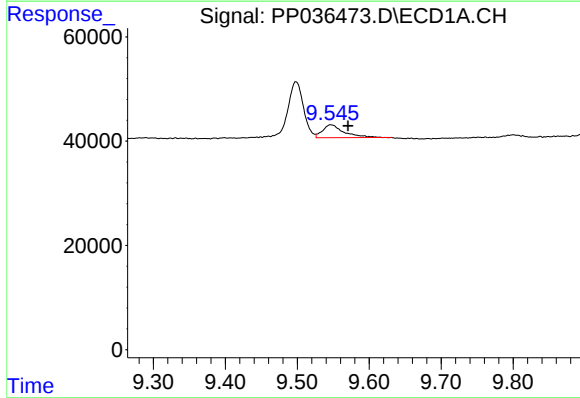
R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 164492
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



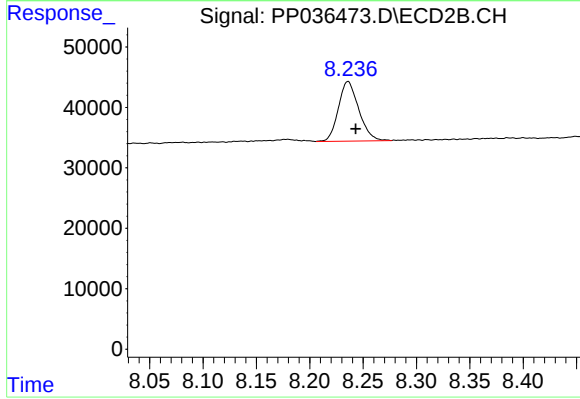
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



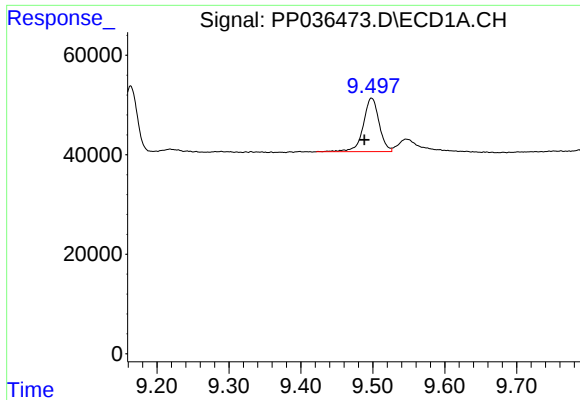
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.024 min
Response: 51133
Conc: 19.08 ng/ml



#39 AR-1262-4

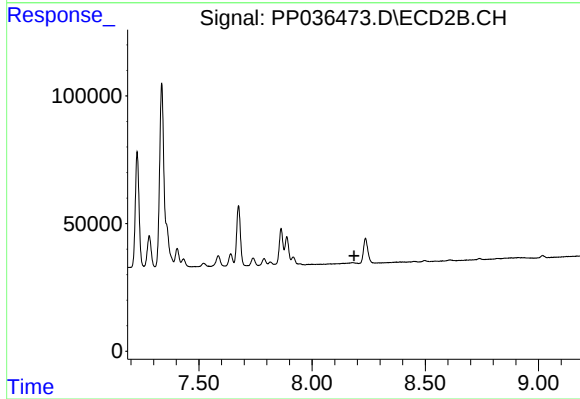
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 131042
Conc: 41.77 ng/ml



#41 AR-1268-1

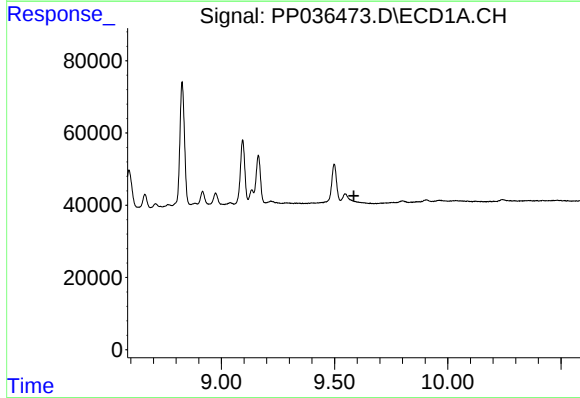
R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 164492
Conc: 31.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



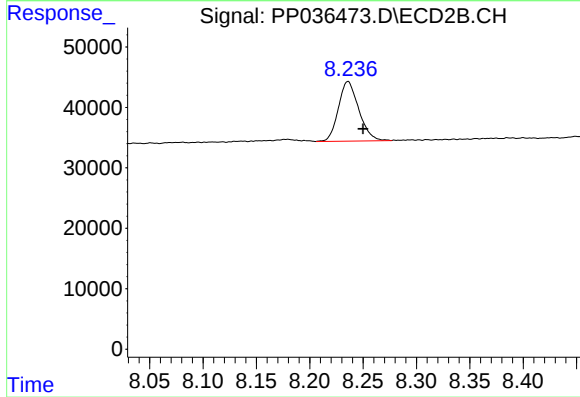
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



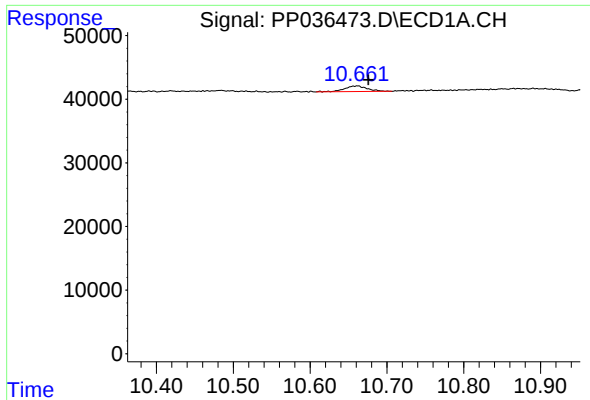
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

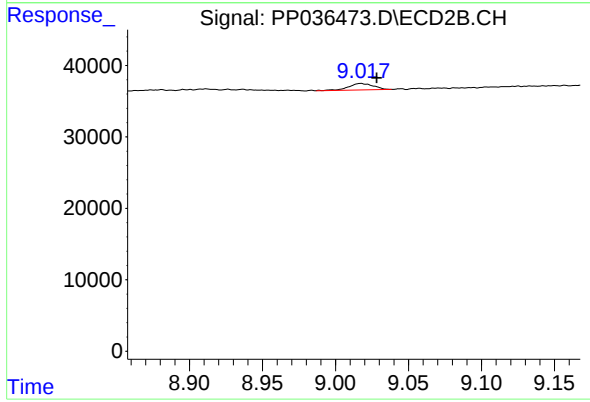
R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 131042
Conc: 30.46 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 18446
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 10567
Conc: 0.86 ng/ml