

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 11:49
 Operator : DD\AJ
 Sample : M2977-01DL2 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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							
2)	SA Decachlor...	10.992	9.246	40327	11259	0.876	0.404 #
Target Compounds							
5)	L1 AR-1016-3	6.367	0.000	167416	0	105.115	N.D. #
6)	L1 AR-1016-4	0.000	5.465	0	203615	N.D.	337.340 #
7)	L1 AR-1016-5	6.791	5.691	184604	40741	145.931	52.760 #
8)	L2 AR-1221-1	5.197	4.228f	66292	163936	124.991	536.761 #
9)	L2 AR-1221-2	0.000	4.295	0	76441	N.D.	324.709 #
10)	L2 AR-1221-3	0.000	4.414f	0	2900569	N.D.	3899.750 #
11)	L3 AR-1232-1	0.000	4.371f	0	220527	N.D.	324.798 #
12)	L3 AR-1232-2	5.986	0.000	1376009	0	2307.679	N.D. #
14)	L3 AR-1232-4	0.000	5.509	0	89665	N.D.	325.214 #
15)	L3 AR-1232-5	6.574	5.691	312102	40741	811.525	137.049 #
18)	L4 AR-1242-3	6.367	0.000	167416	0	145.558	N.D. #
19)	L4 AR-1242-4	0.000	5.509	0	89665	N.D.	173.979 #
20)	L4 AR-1242-5	0.000	6.071	0	740101	N.D.	1087.301 #
22)	L5 AR-1248-2	6.574	5.465	312102	203615	210.233	248.229
23)	L5 AR-1248-3	6.791	5.509	184604	89665	111.759	104.776
24)	L5 AR-1248-4	7.224	5.691	5978732	40741	3163.167	40.033 #
25)	L5 AR-1248-5	0.000	6.115	0	108774	N.D.	102.545 #
26)	L6 AR-1254-1	7.192	6.071	1540493	740101	857.499	498.528 #
27)	L6 AR-1254-2	7.419	6.232	1909928	929565	686.611	715.599
28)	L6 AR-1254-3	7.801	6.651	2271962	1683252	736.928	788.767
29)	L6 AR-1254-4	8.097	6.892	2114394	1282177	930.860	945.049
30)	L6 AR-1254-5	8.526	7.321	2797708	2005671	1118.012	1069.898
31)	L7 AR-1260-1	7.968	6.790	972057	1582054	441.556	1144.912 #
32)	L7 AR-1260-2	8.233	6.988	1501841	892606	539.886	531.334
33)	L7 AR-1260-3	8.589	7.140	432761	784695	214.113	457.974 #
34)	L7 AR-1260-4	8.823	7.625	1105192	119516	449.299	87.910 #
35)	L7 AR-1260-5	9.158	7.874	581021	383043	125.915	118.757
36)	L8 AR-1262-1	8.589	7.321	432761	2005671	148.588	1931.519 #
37)	L8 AR-1262-2	9.158	7.874	581021	383043	110.634	110.112
38)	L8 AR-1262-3	9.494f	8.162	533854	40032	139.329	28.433 #
39)	L8 AR-1262-4	9.544f	8.221	241541	316333	82.201	118.789 #
40)	L8 AR-1262-5	10.236	8.723	74752	46800	35.156	37.026
41)	L9 AR-1268-1	9.494f	8.162	533854	40032	87.909	10.045 #
42)	L9 AR-1268-2	9.544f	8.221	241541	316333	42.025	85.469 #
44)	L9 AR-1268-4	10.236	8.723	74752	46800	32.675	34.149
45)	L9 AR-1268-5	10.654	9.003	57948	26523	3.660	2.577 #

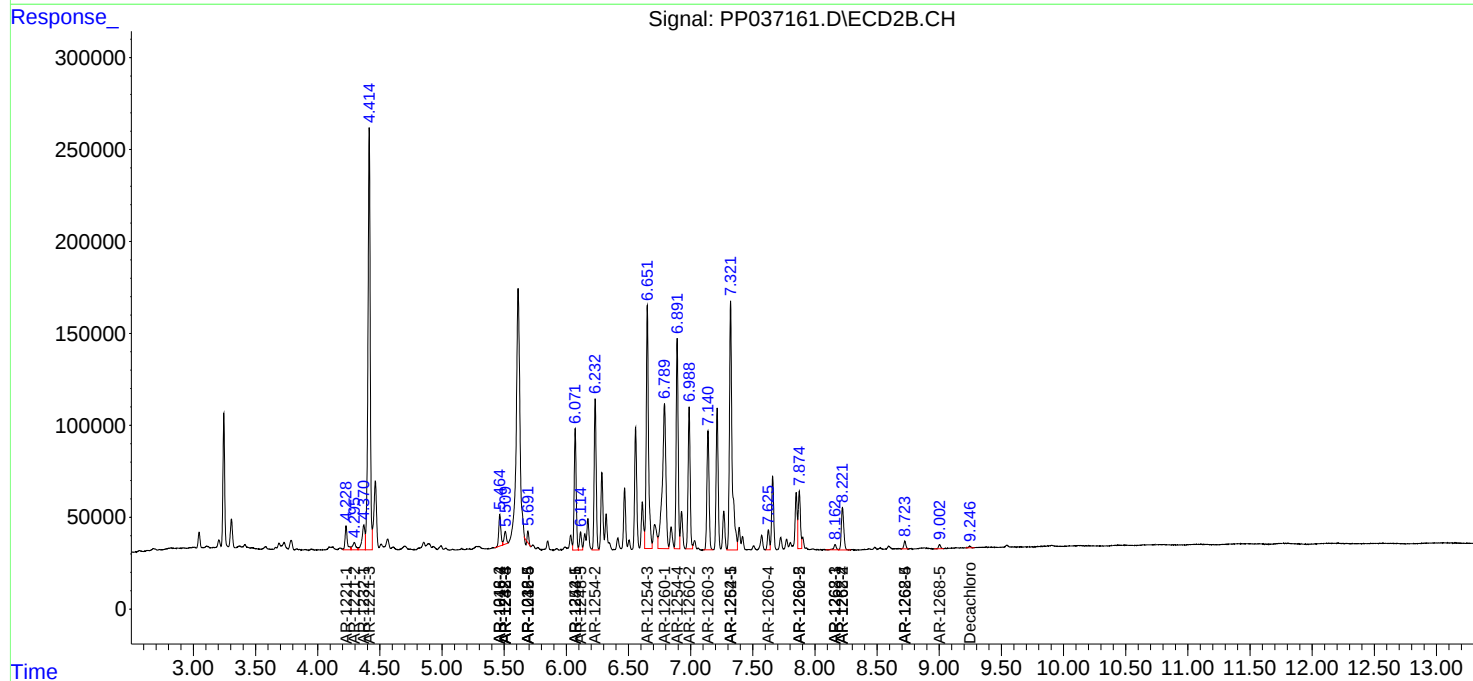
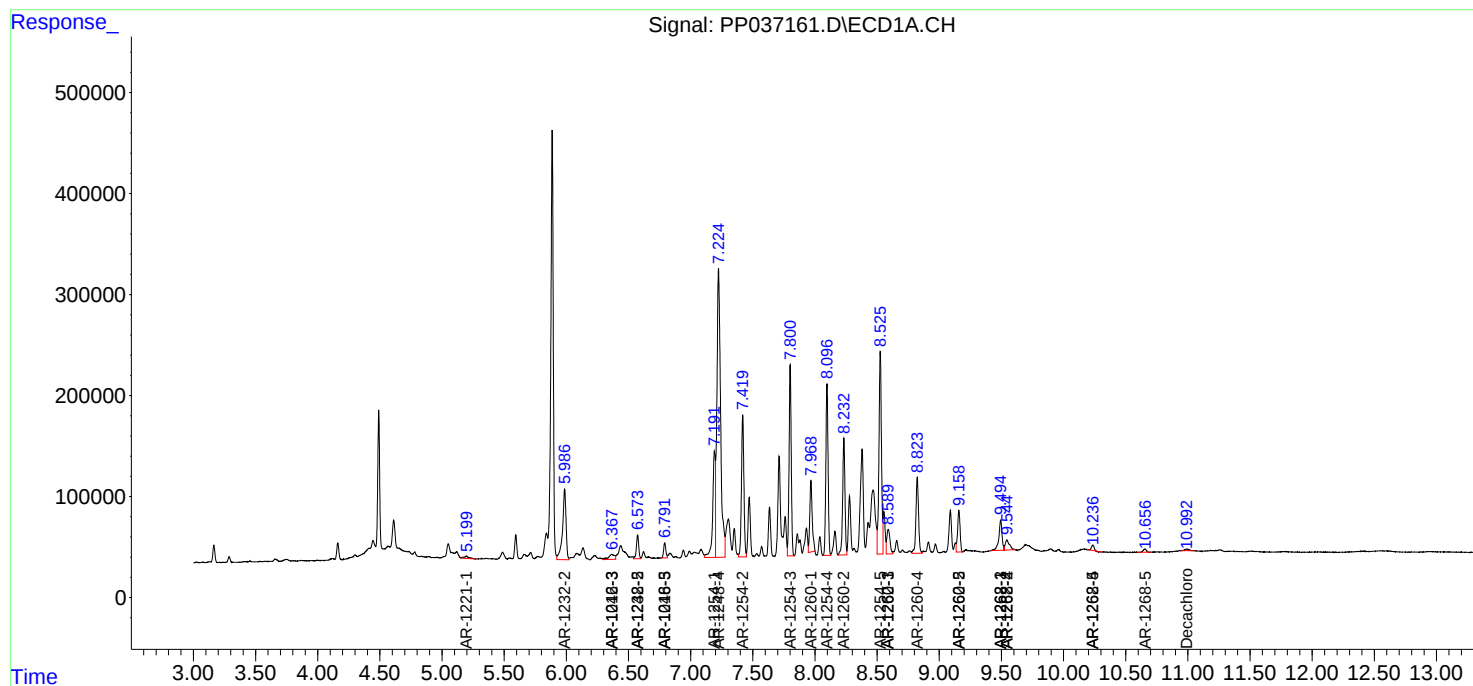
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

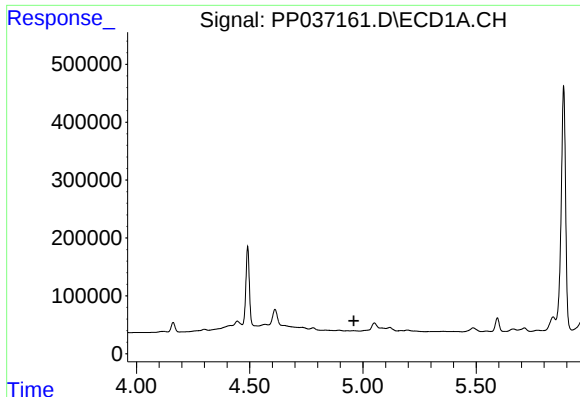
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 11:49
Operator : DD\AJ
Sample : M2977-01DL2 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:22:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

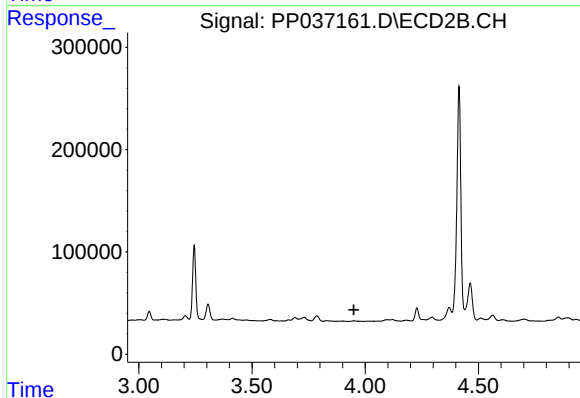




#1 Tetrachloro-m-xylene

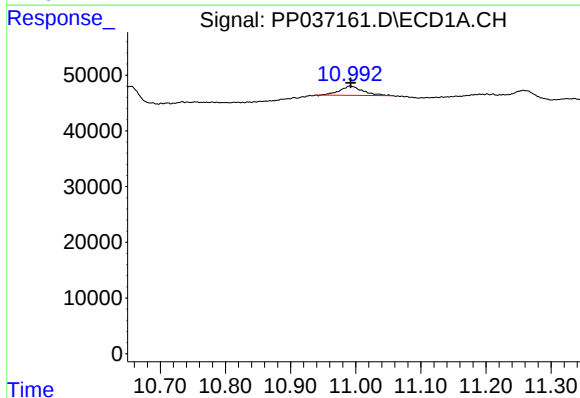
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



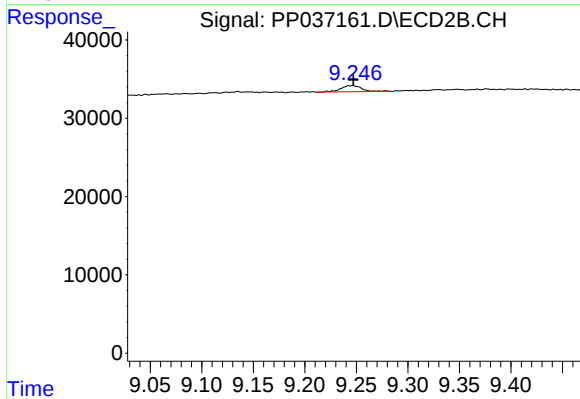
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



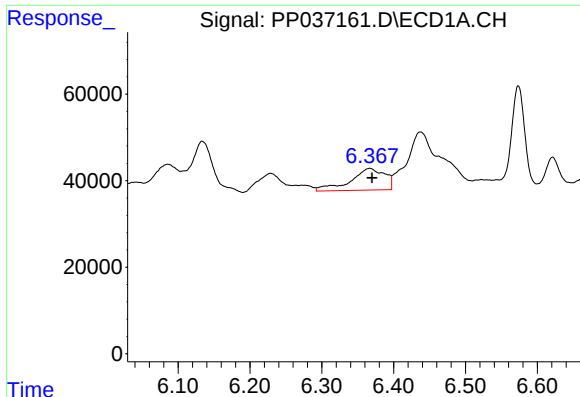
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 40327
Conc: 0.88 ng/ml



#2 Decachlorobiphenyl

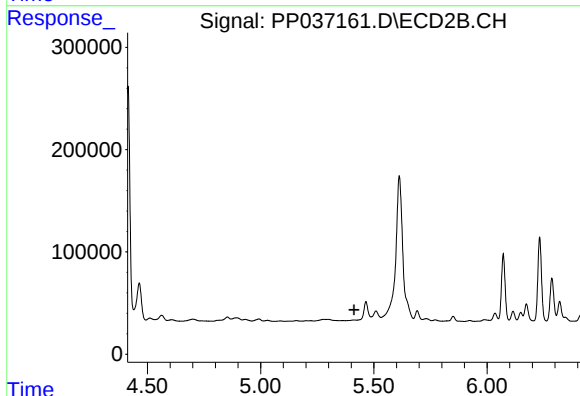
R.T.: 9.246 min
Delta R.T.: -0.001 min
Response: 11259
Conc: 0.40 ng/ml



#5 AR-1016-3

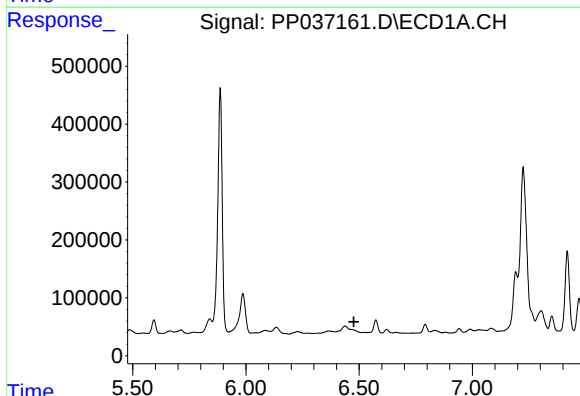
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 167416
Conc: 105.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



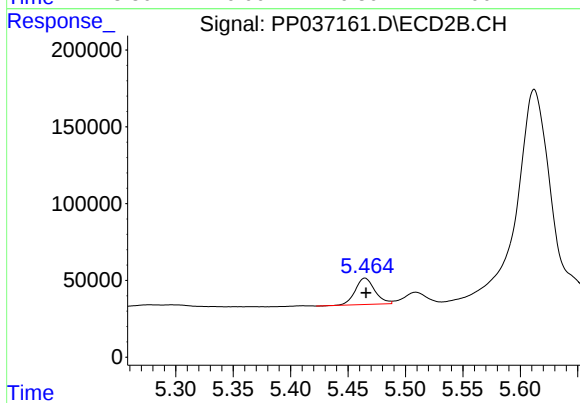
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



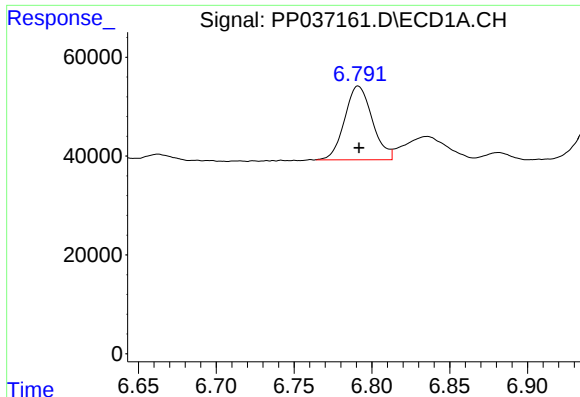
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

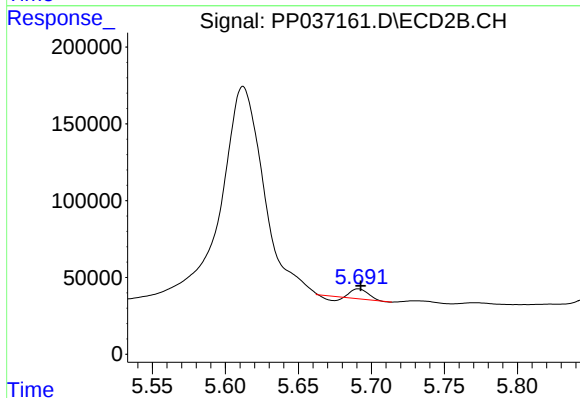
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 203615
Conc: 337.34 ng/ml



#7 AR-1016-5

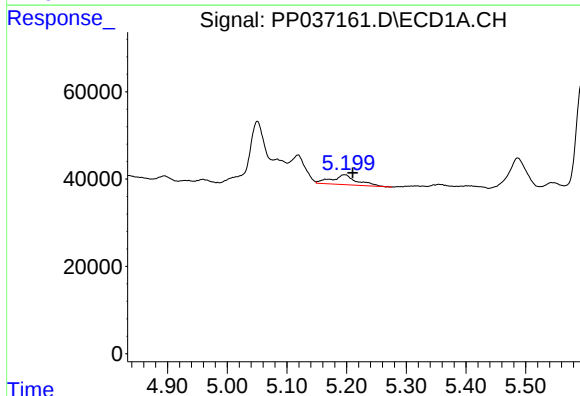
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 184604
Conc: 145.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



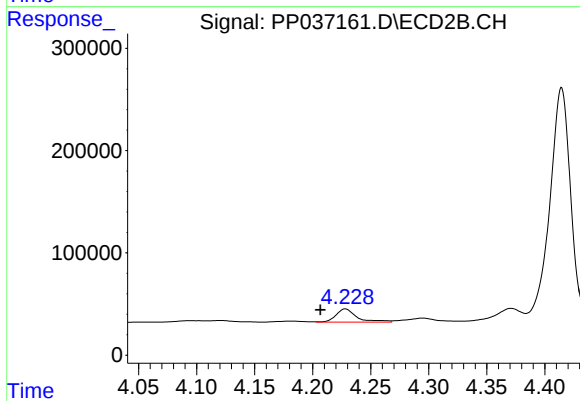
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 40741
Conc: 52.76 ng/ml



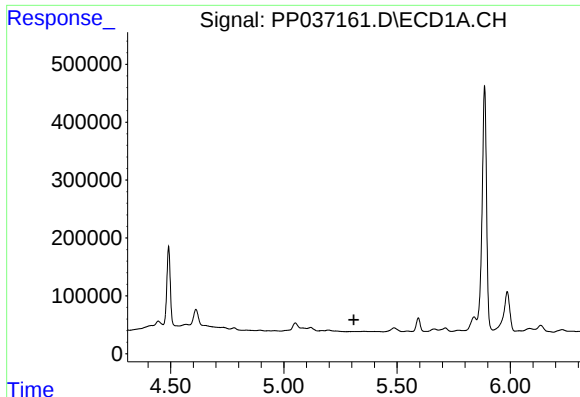
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.014 min
Response: 66292
Conc: 124.99 ng/ml



#8 AR-1221-1

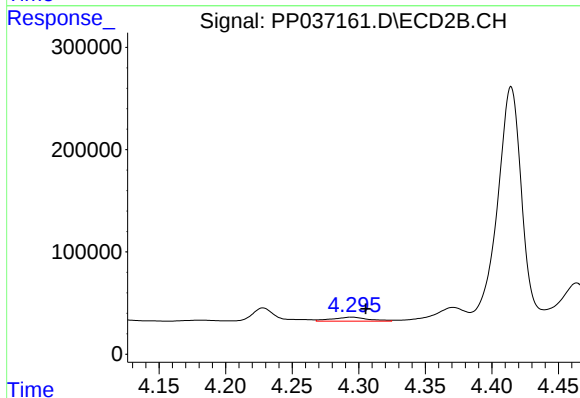
R.T.: 4.228 min
Delta R.T.: 0.021 min
Response: 163936
Conc: 536.76 ng/ml



#9 AR-1221-2

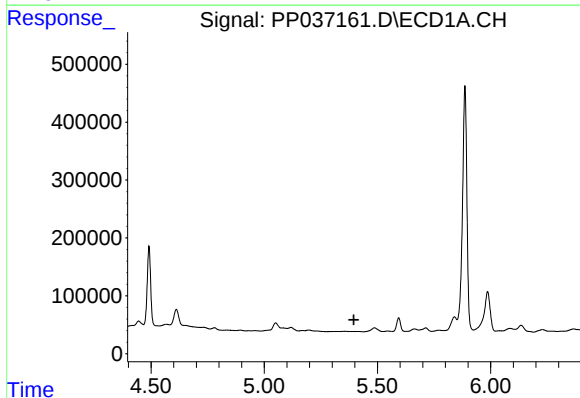
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



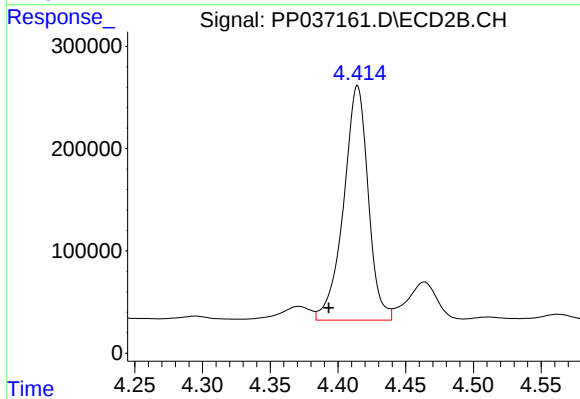
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 76441
Conc: 324.71 ng/ml



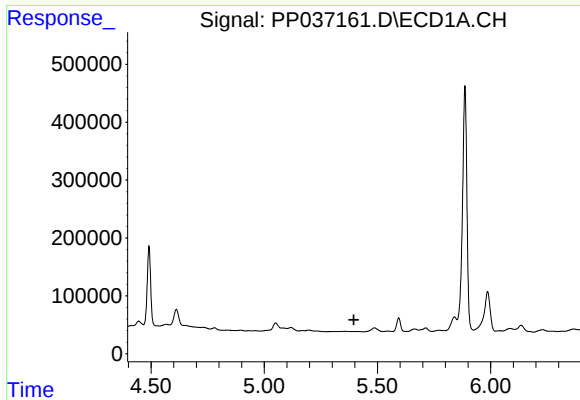
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#10 AR-1221-3

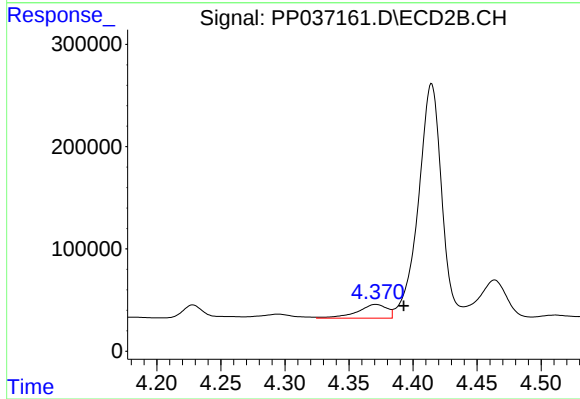
R.T.: 4.414 min
Delta R.T.: 0.021 min
Response: 2900569
Conc: 3899.75 ng/ml



#11 AR-1232-1

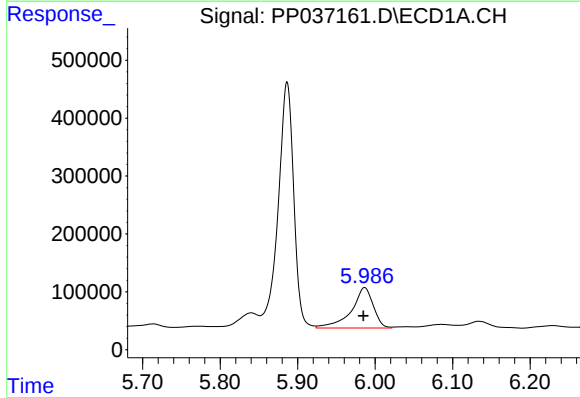
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



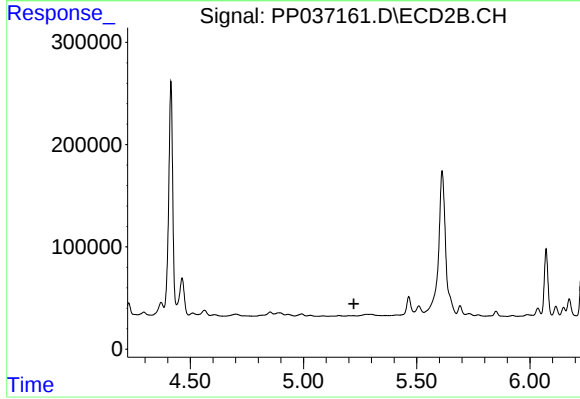
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.022 min
Response: 220527
Conc: 324.80 ng/ml



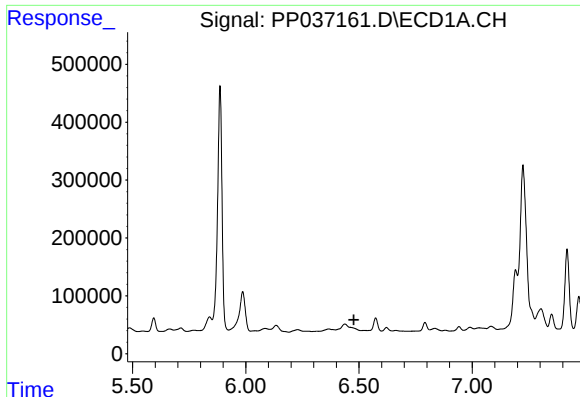
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 1376009
Conc: 2307.68 ng/ml



#12 AR-1232-2

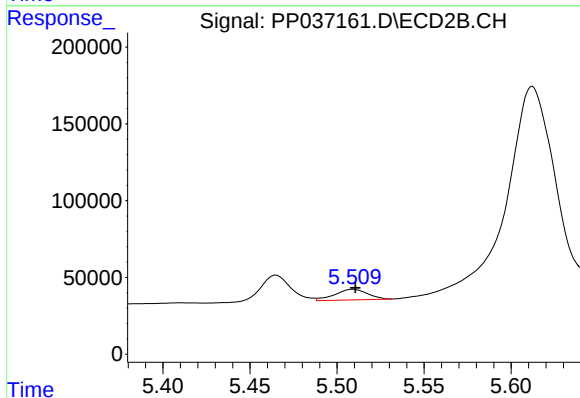
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#14 AR-1232-4

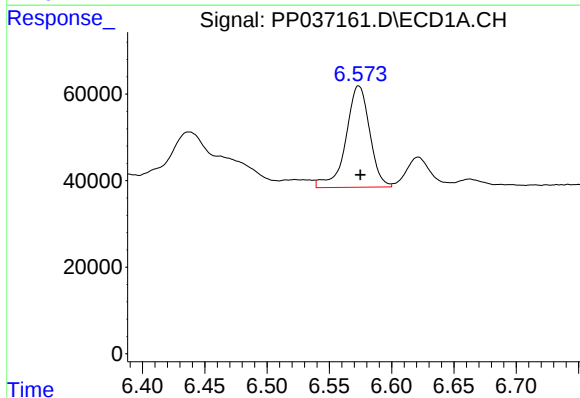
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



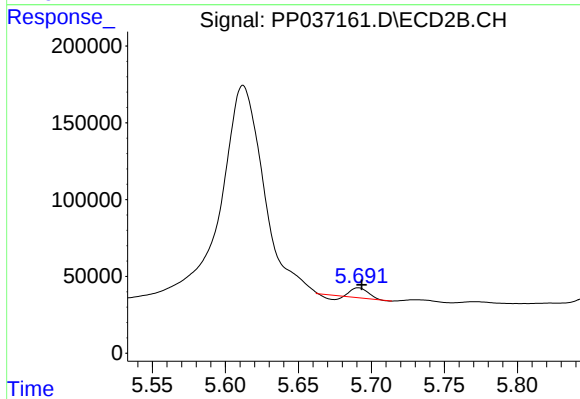
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 89665
Conc: 325.21 ng/ml



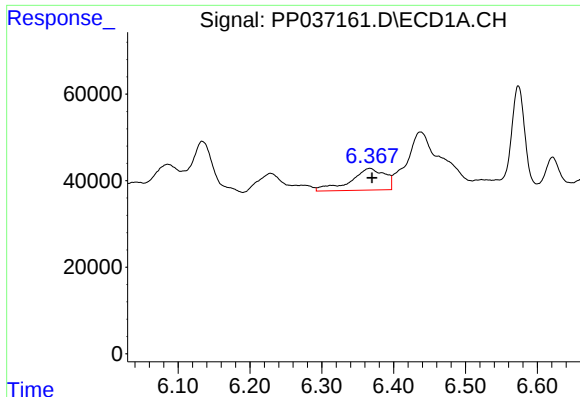
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 312102
Conc: 811.53 ng/ml



#15 AR-1232-5

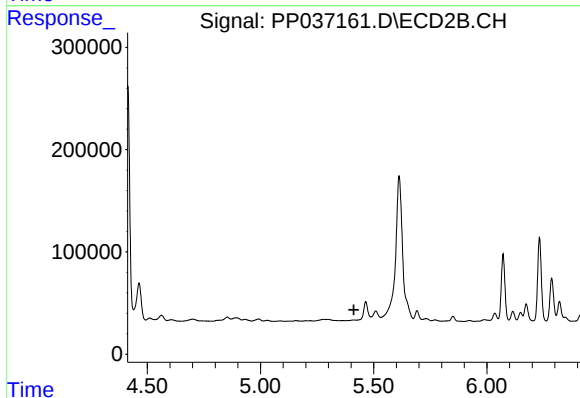
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 40741
Conc: 137.05 ng/ml



#18 AR-1242-3

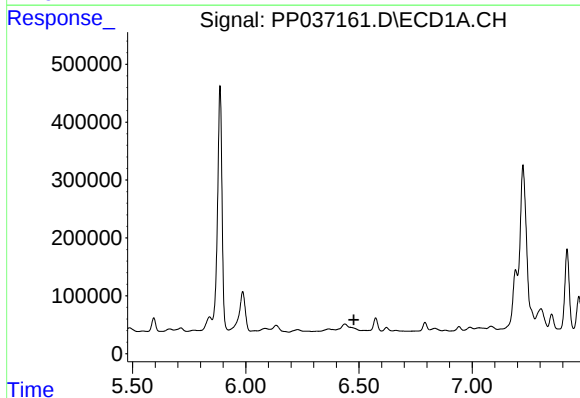
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 167416
Conc: 145.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



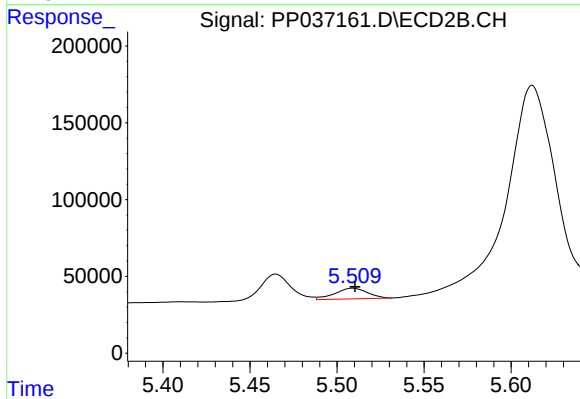
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



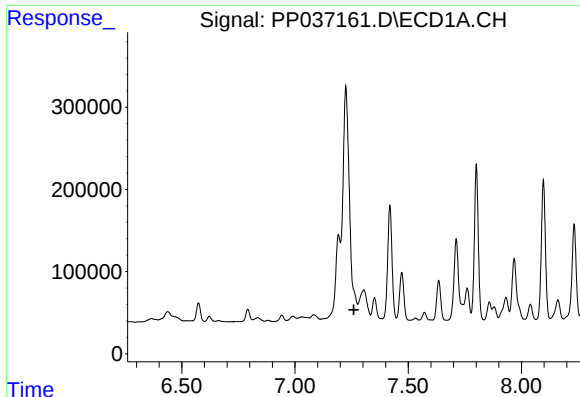
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

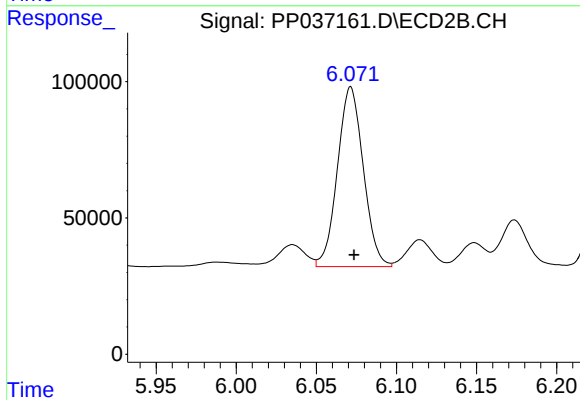
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 89665
Conc: 173.98 ng/ml



#20 AR-1242-5

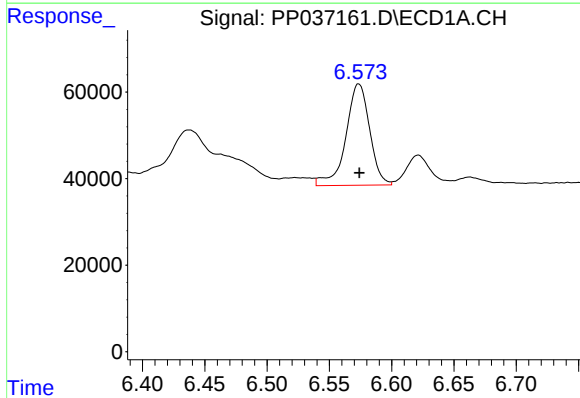
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



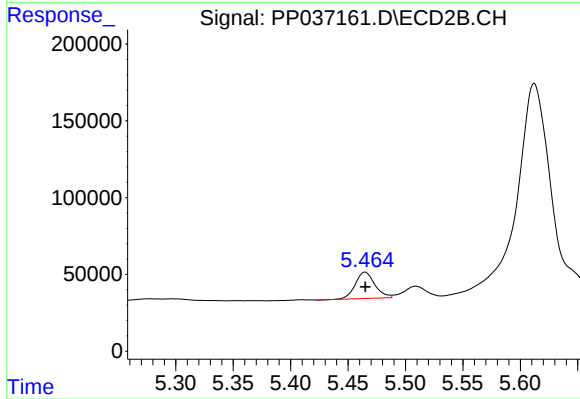
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 740101
Conc: 1087.30 ng/ml



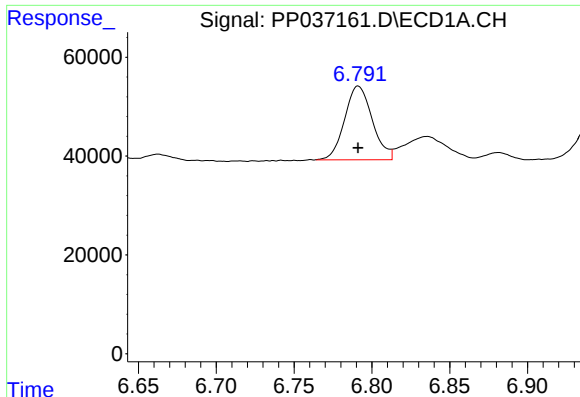
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 312102
Conc: 210.23 ng/ml



#22 AR-1248-2

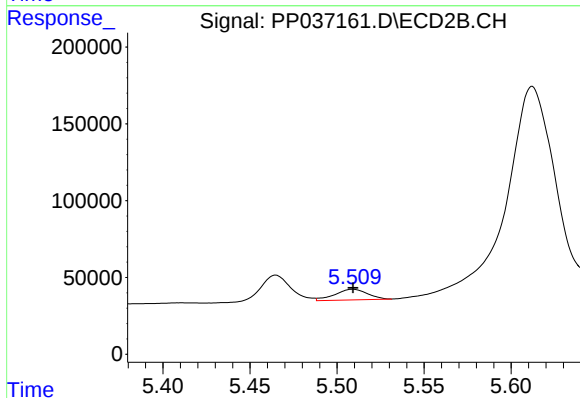
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 203615
Conc: 248.23 ng/ml



#23 AR-1248-3

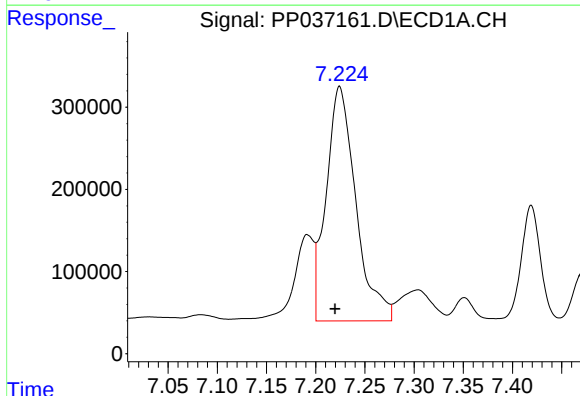
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 184604
Conc: 111.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



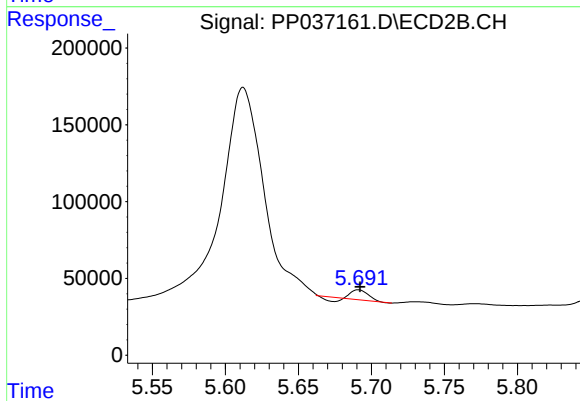
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 89665
Conc: 104.78 ng/ml



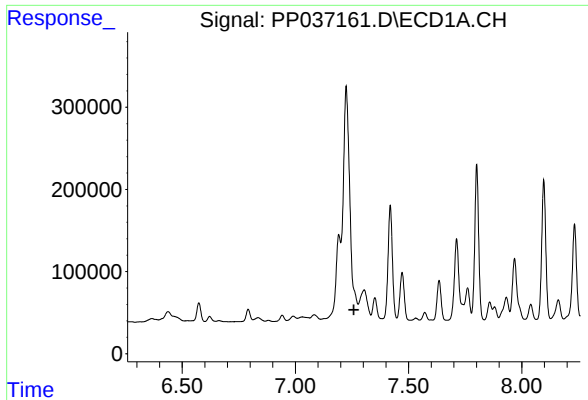
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 5978732
Conc: 3163.17 ng/ml



#24 AR-1248-4

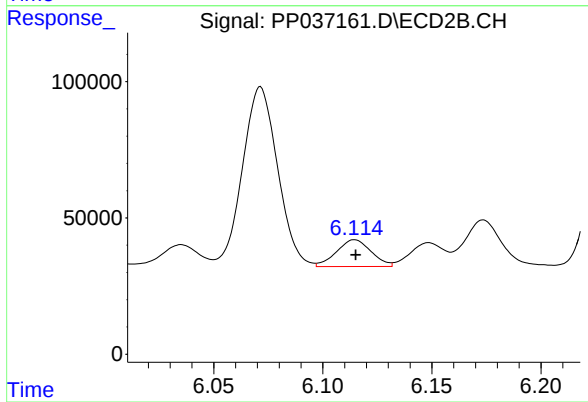
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 40741
Conc: 40.03 ng/ml



#25 AR-1248-5

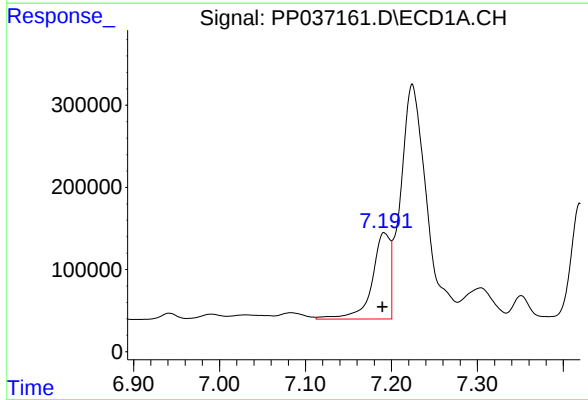
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



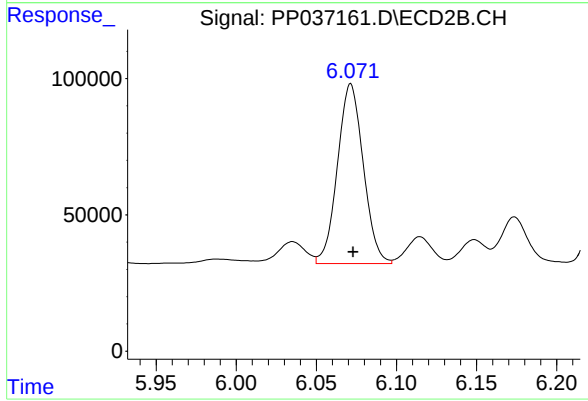
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 108774
Conc: 102.55 ng/ml



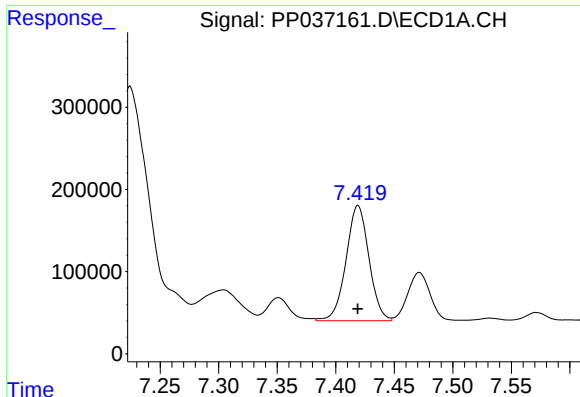
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 1540493
Conc: 857.50 ng/ml



#26 AR-1254-1

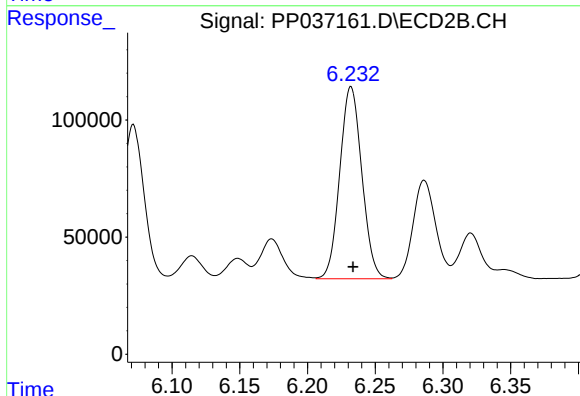
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 740101
Conc: 498.53 ng/ml



#27 AR-1254-2

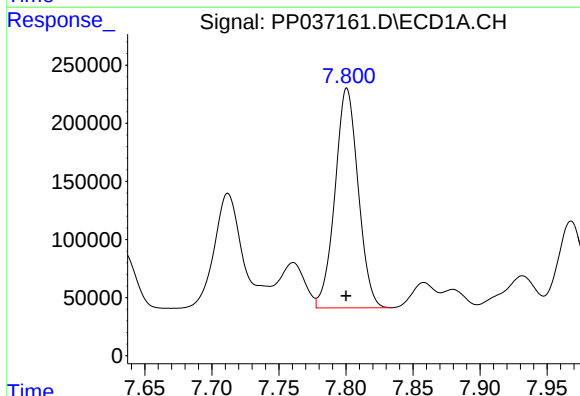
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1909928
Conc: 686.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



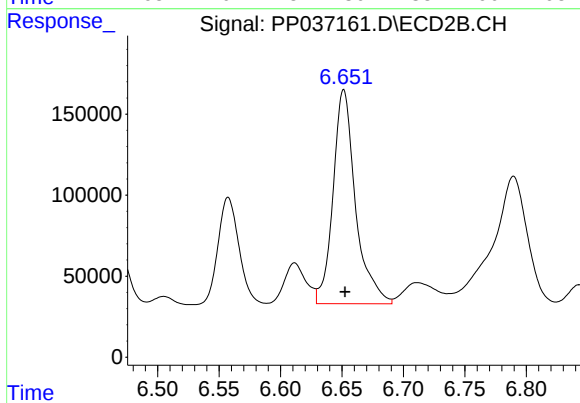
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 929565
Conc: 715.60 ng/ml



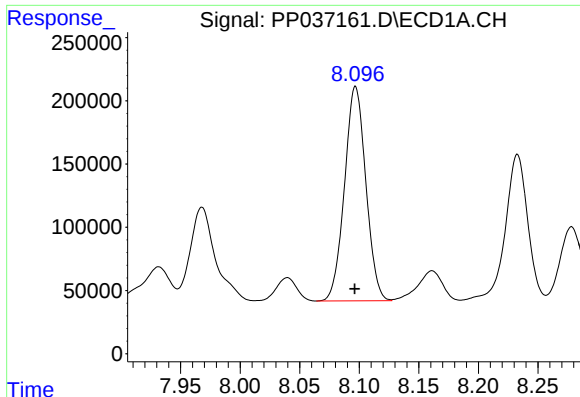
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 2271962
Conc: 736.93 ng/ml



#28 AR-1254-3

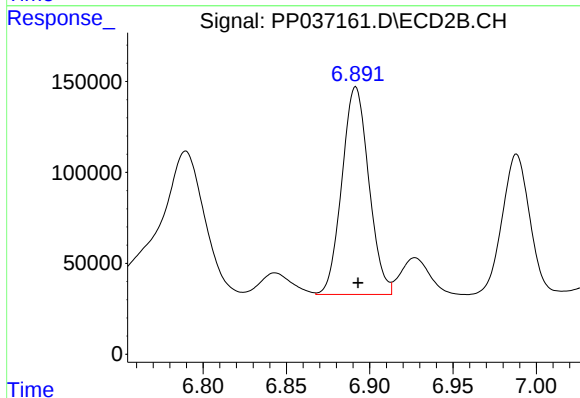
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 1683252
Conc: 788.77 ng/ml



#29 AR-1254-4

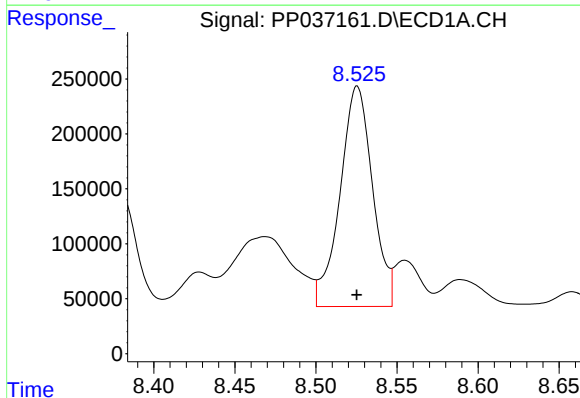
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 2114394
Conc: 930.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



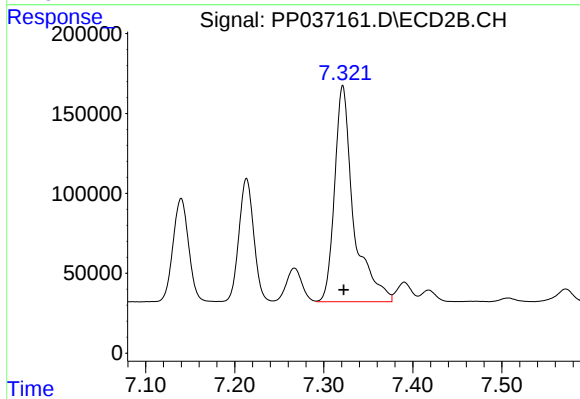
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 1282177
Conc: 945.05 ng/ml



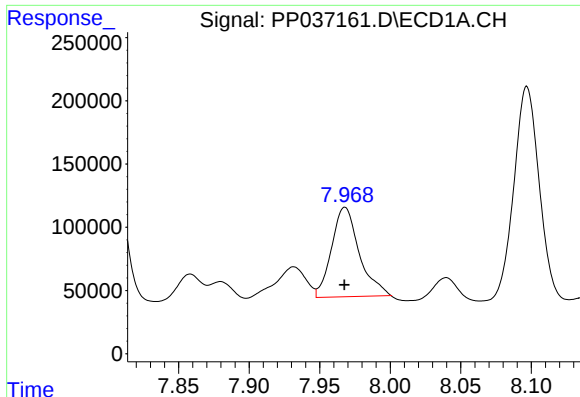
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 2797708
Conc: 1118.01 ng/ml



#30 AR-1254-5

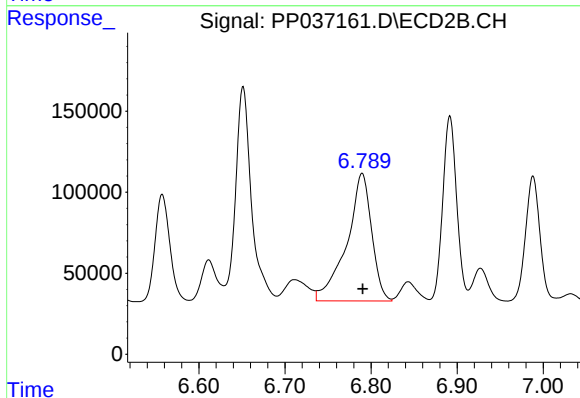
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2005671
Conc: 1069.90 ng/ml



#31 AR-1260-1

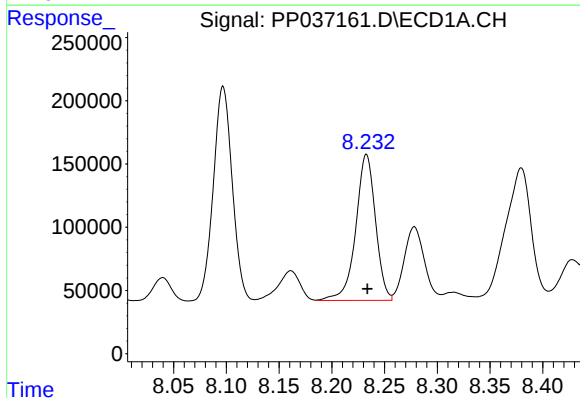
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 972057
Conc: 441.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



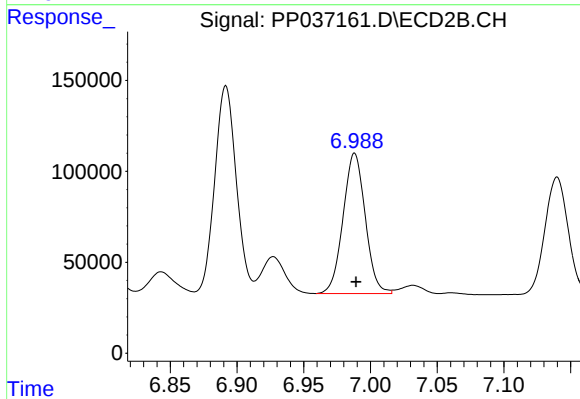
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1582054
Conc: 1144.91 ng/ml



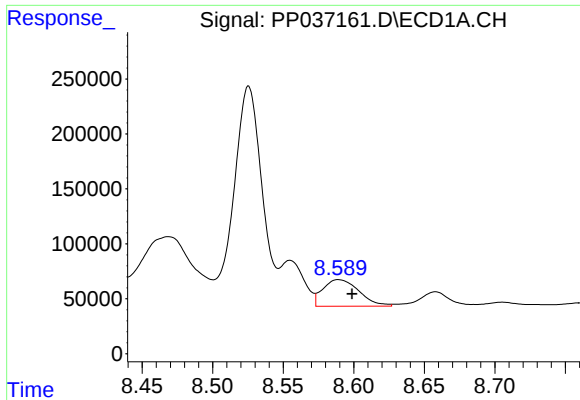
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1501841
Conc: 539.89 ng/ml



#32 AR-1260-2

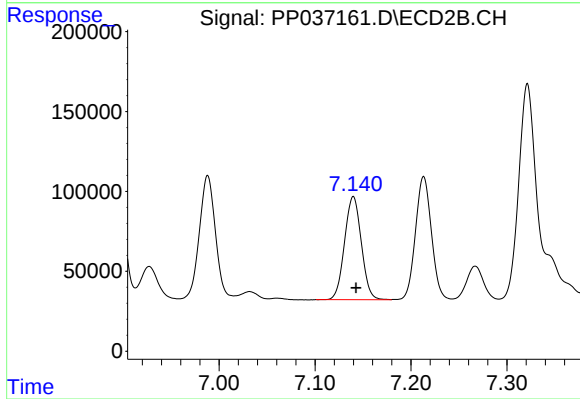
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 892606
Conc: 531.33 ng/ml



#33 AR-1260-3

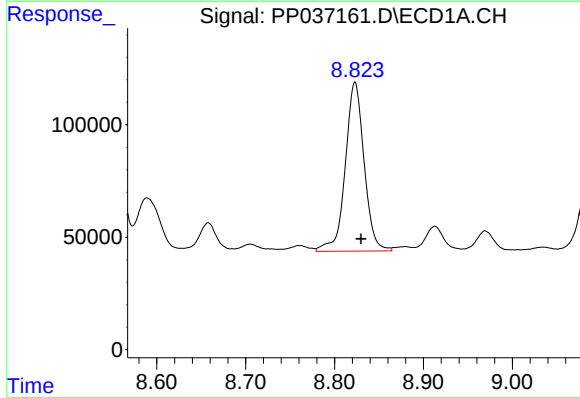
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 432761
Conc: 214.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



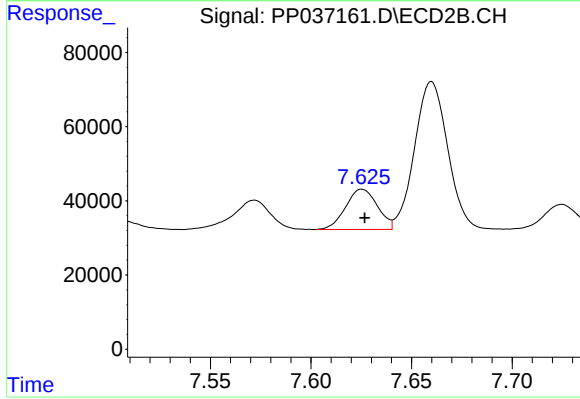
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 784695
Conc: 457.97 ng/ml



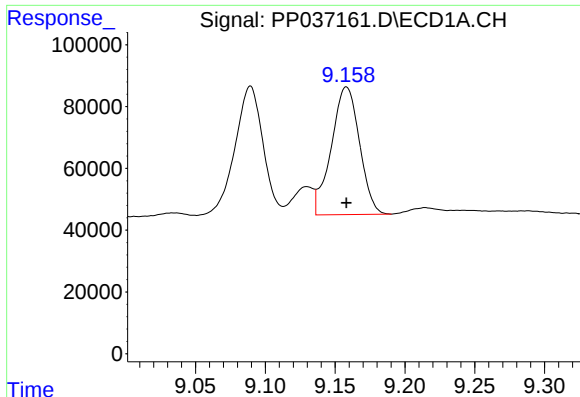
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1105192
Conc: 449.30 ng/ml



#34 AR-1260-4

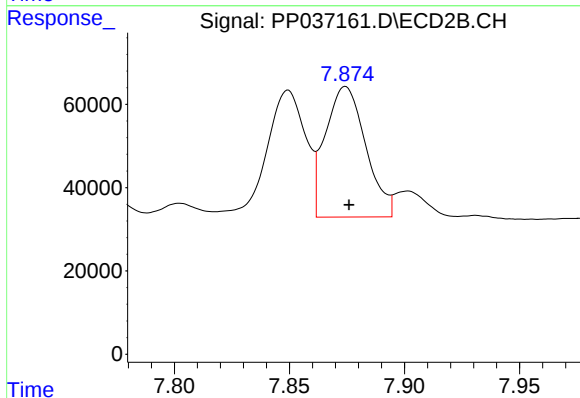
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 119516
Conc: 87.91 ng/ml



#35 AR-1260-5

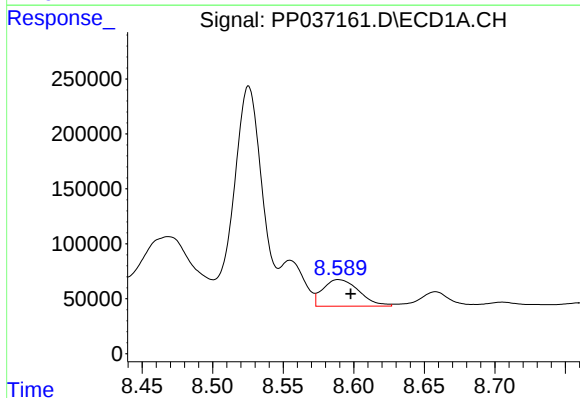
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 581021
Conc: 125.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



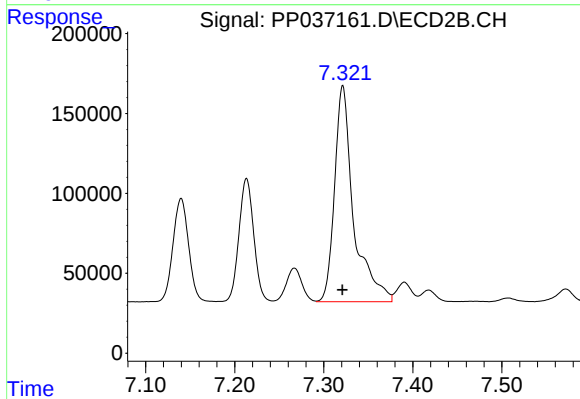
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 383043
Conc: 118.76 ng/ml



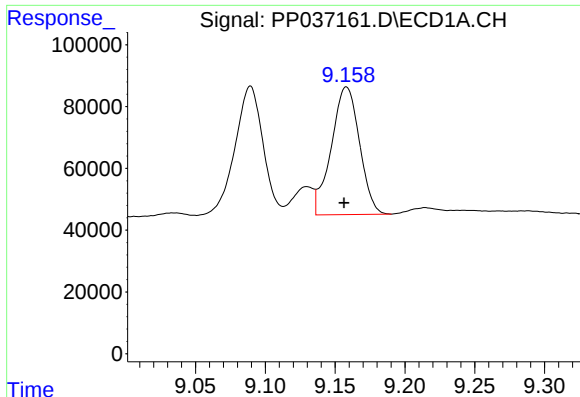
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 432761
Conc: 148.59 ng/ml



#36 AR-1262-1

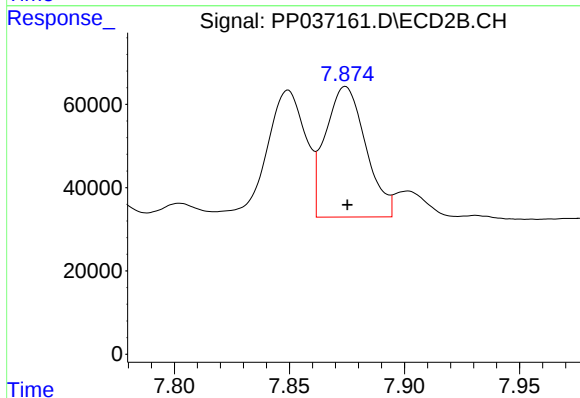
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2005671
Conc: 1931.52 ng/ml



#37 AR-1262-2

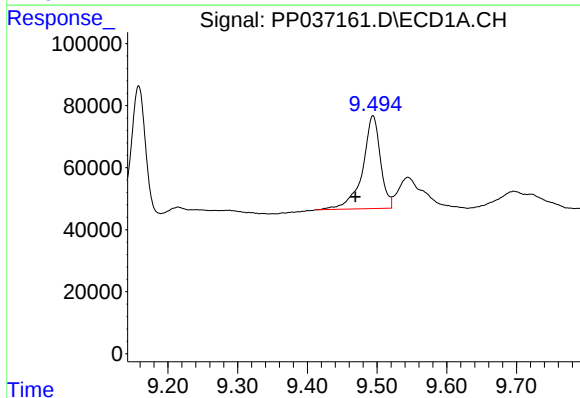
R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 581021
Conc: 110.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



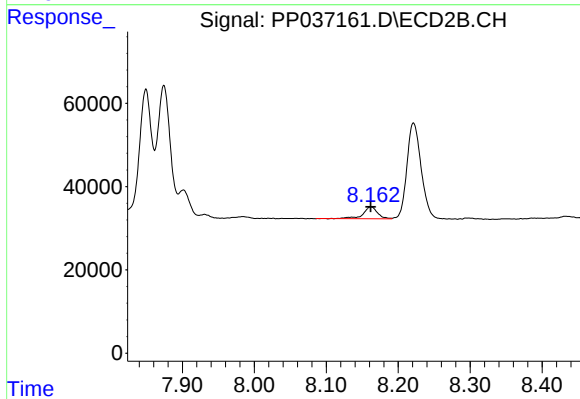
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 383043
Conc: 110.11 ng/ml



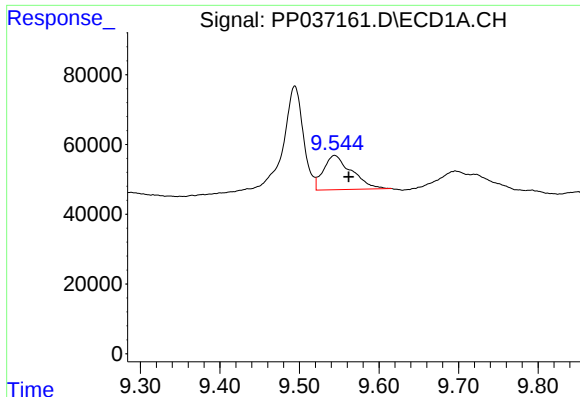
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 533854
Conc: 139.33 ng/ml



#38 AR-1262-3

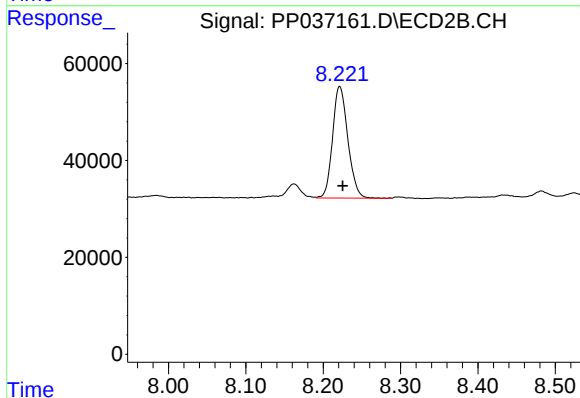
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 40032
Conc: 28.43 ng/ml



#39 AR-1262-4

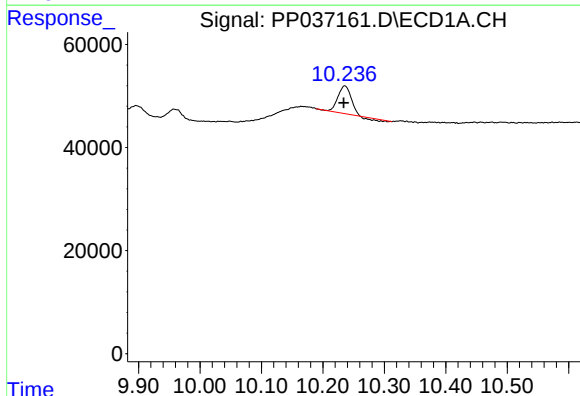
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 241541
Conc: 82.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



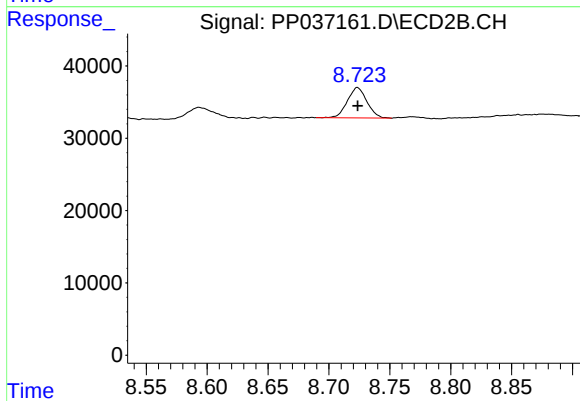
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 316333
Conc: 118.79 ng/ml



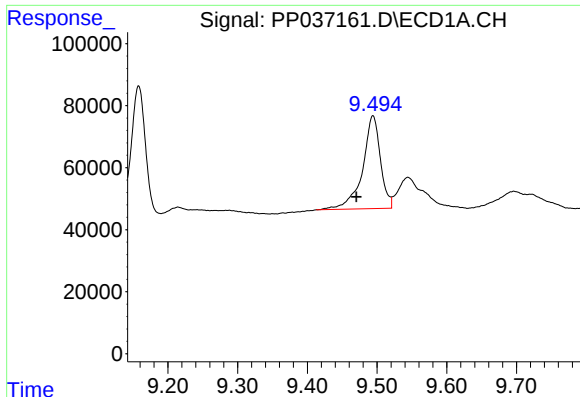
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 74752
Conc: 35.16 ng/ml



#40 AR-1262-5

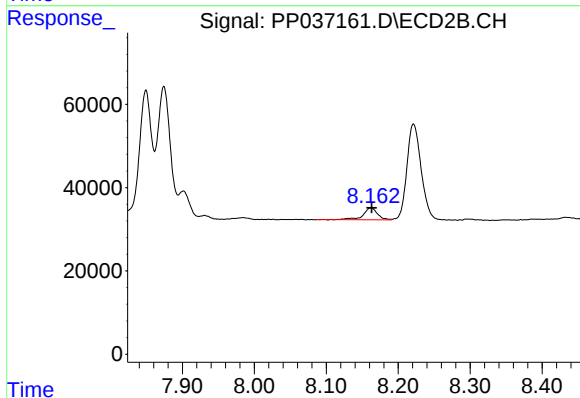
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 46800
Conc: 37.03 ng/ml



#41 AR-1268-1

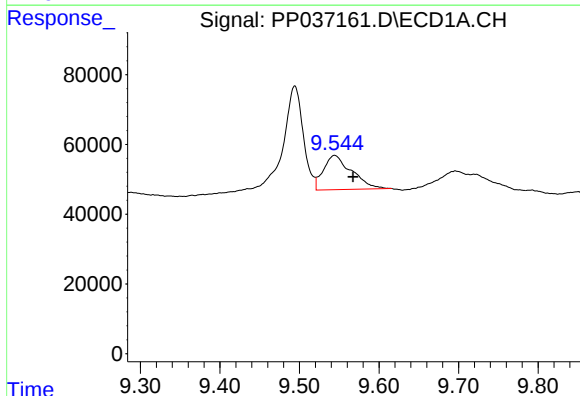
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 533854
Conc: 87.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



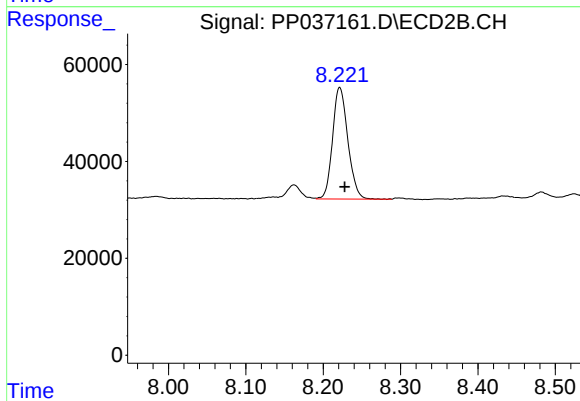
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 40032
Conc: 10.05 ng/ml



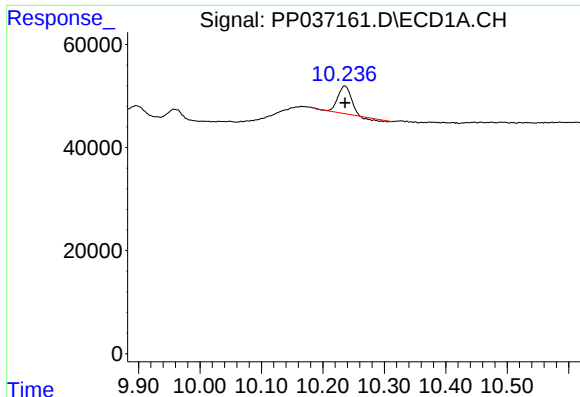
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 241541
Conc: 42.02 ng/ml



#42 AR-1268-2

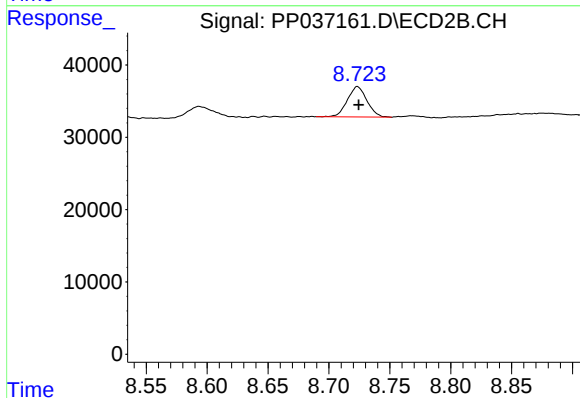
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 316333
Conc: 85.47 ng/ml



#44 AR-1268-4

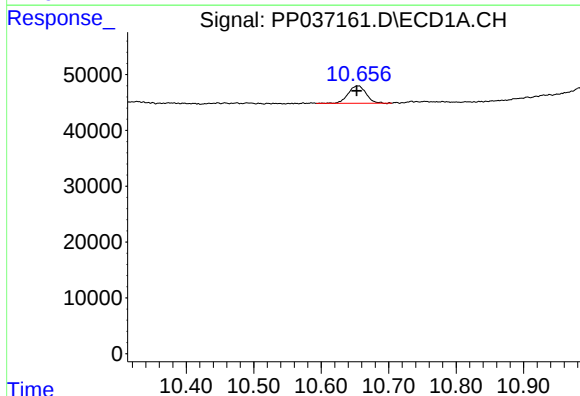
R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 74752
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



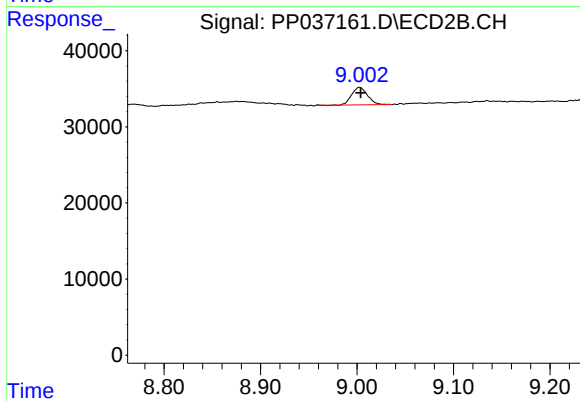
#44 AR-1268-4

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 46800
Conc: 34.15 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.002 min
Response: 57948
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 26523
Conc: 2.58 ng/ml