

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 20:30
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:13:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	2950251	2368108	51.957	51.514
2)	SA Decachlor...	10.563	9.280	1700703	1540393	47.402	46.878
Target Compounds							
3)	L1 AR-1016-1	6.035	5.254	587174	491825	381.383	386.335
4)	L1 AR-1016-2	6.058	5.274	907388	705127	381.644	373.807
5)	L1 AR-1016-3	6.123	5.464	558061	398623	383.257	387.873
6)	L1 AR-1016-4	6.229	5.516	463606	295496	389.471	375.422
7)	L1 AR-1016-5	6.542	5.743	448088	415130	396.365	403.449
8)	L2 AR-1221-1	4.976	4.258	73445	55792	131.517	122.165
9)	L2 AR-1221-2	5.078	4.359	112368	86602	259.839	248.592
10)	L2 AR-1221-3	5.162	4.446	373453	304157	285.162	276.016
11)	L3 AR-1232-1	5.162	4.446	373453	304157	344.070	341.119
12)	L3 AR-1232-2	5.743	5.274	491405	705127	913.584	856.274
13)	L3 AR-1232-3	6.058	5.464	907388	398623	890.222	914.962
14)	L3 AR-1232-4	6.229	5.559	463606	380813	869.601	1044.857
15)	L3 AR-1232-5	6.328	5.743	331110	415130	1019.299	1027.781
16)	L4 AR-1242-1	6.035	5.254	587174	491825	472.982	488.001
17)	L4 AR-1242-2	6.058	5.274	907388	705127	488.821	475.701
18)	L4 AR-1242-3	6.123	5.464	558061	398623	490.021	487.339
19)	L4 AR-1242-4	6.229	5.559	463606	380813	479.049	493.842
20)	L4 AR-1242-5	7.006	6.122	451220	414483	492.669	457.370
21)	L5 AR-1248-1	6.035	5.254	587174	491825	659.763	656.659
22)	L5 AR-1248-2	6.328	5.516	331110	295496	274.265	277.856
23)	L5 AR-1248-3	6.542	5.559	448088	380813	297.842	336.923
24)	L5 AR-1248-4	6.967	5.743	415146	415130	263.875	306.698
25)	L5 AR-1248-5	7.006	6.166	451220	331139	291.564	272.427
26)	L6 AR-1254-1	6.937	6.122	312031	414483	185.197	206.798
27)	L6 AR-1254-2	7.169	6.280	376056	100013	145.642	58.537 #
28)	L6 AR-1254-3	7.544	6.700	153942	138563	58.891	50.966
29)	L6 AR-1254-4	7.840	6.940	108267	87123	61.363	61.077
30)	L6 AR-1254-5	8.267	7.367	42643	18207	21.540	8.061 #
31)	L7 AR-1260-1	7.711	6.847	25704	70563	13.906	39.014 #
32)	L7 AR-1260-2	7.975	0.000	38650	0	15.788	N.D. #
33)	L7 AR-1260-3	8.327	0.000	4828	0	2.262	N.D. #
34)	L7 AR-1260-4	8.558	0.000	33437	0	16.377	N.D. #
36)	L8 AR-1262-1	8.327	7.367	4828	18207	1.560	15.412 #
43)	L9 AR-1268-3	9.480	0.000	11895	0	2.298	N.D. #

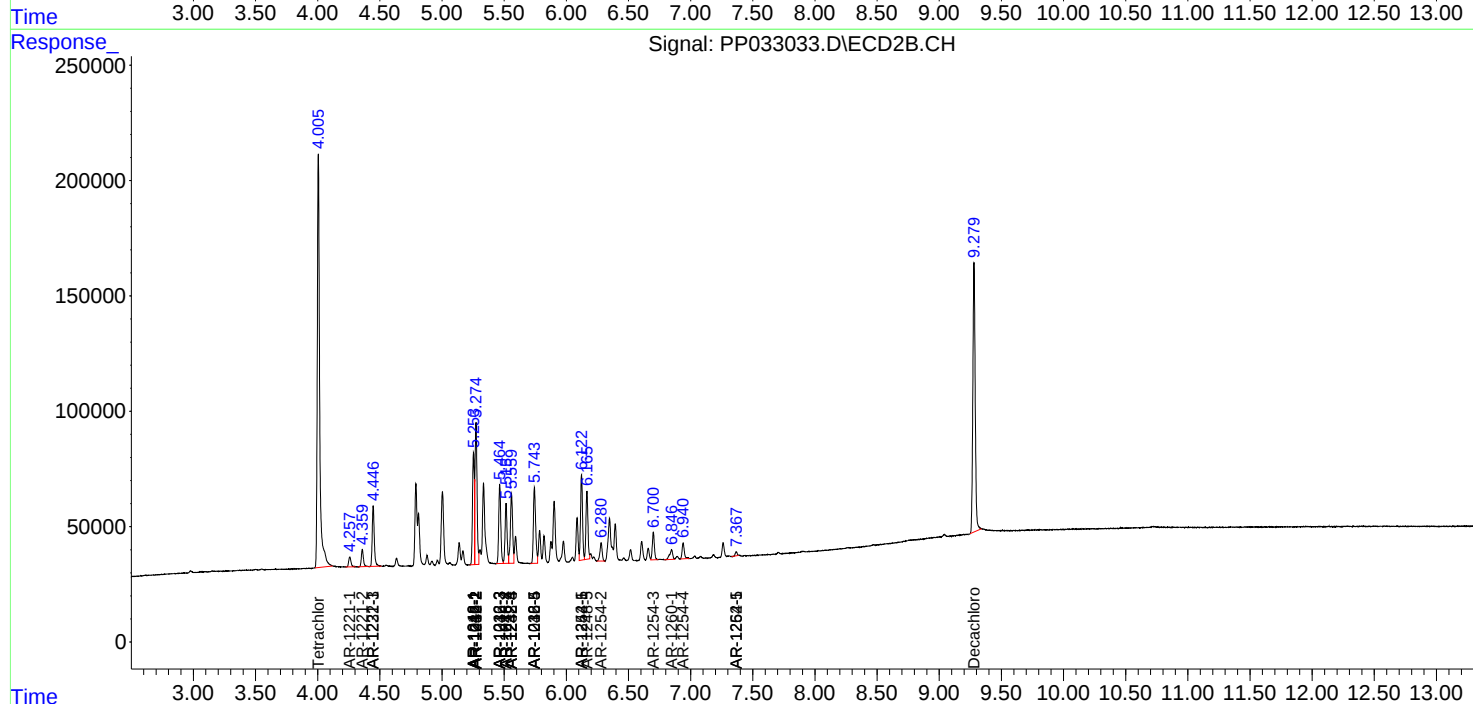
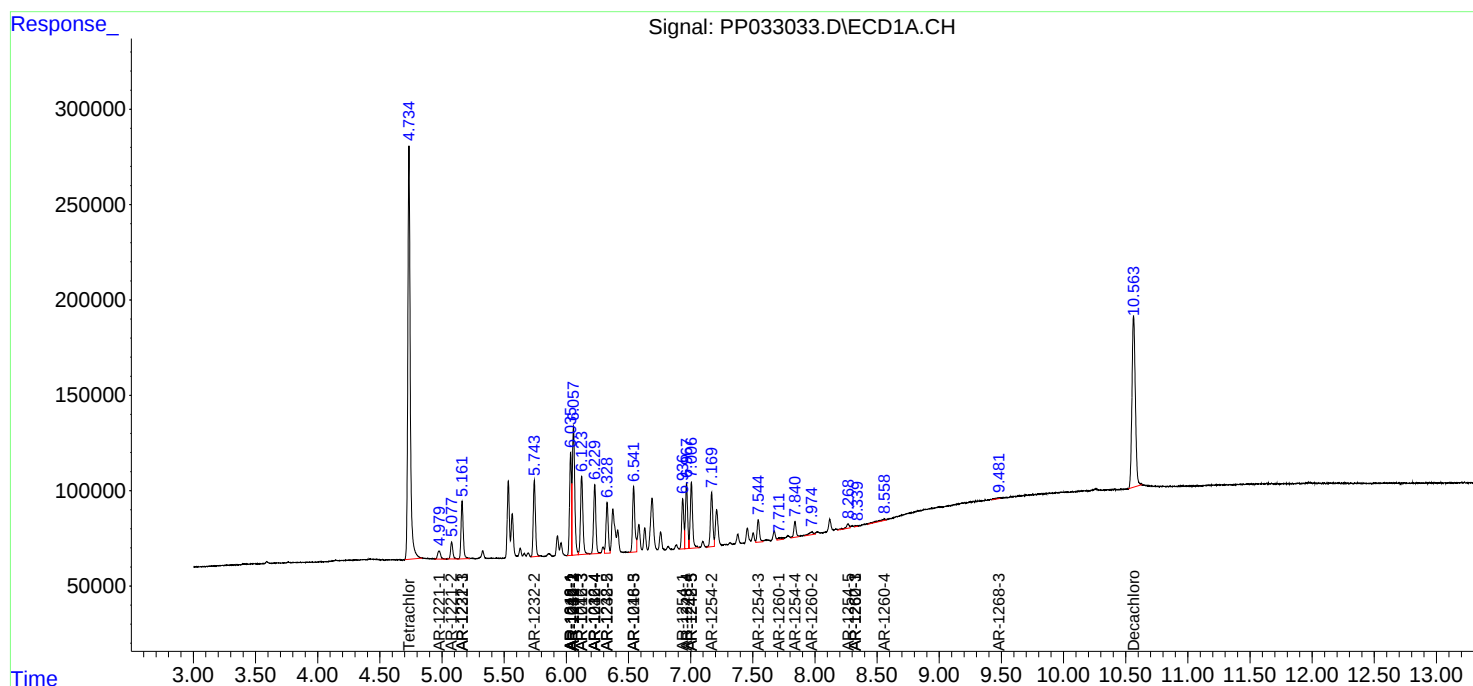
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

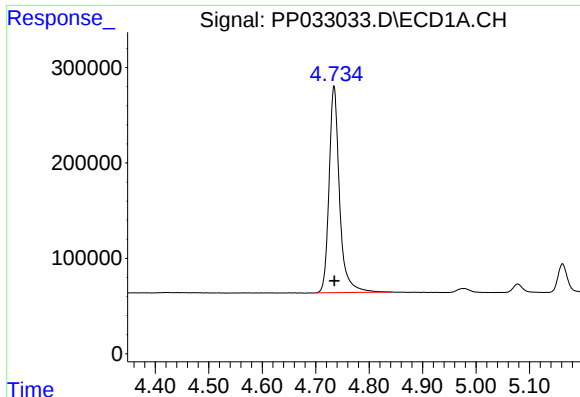
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 20:30
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:13:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

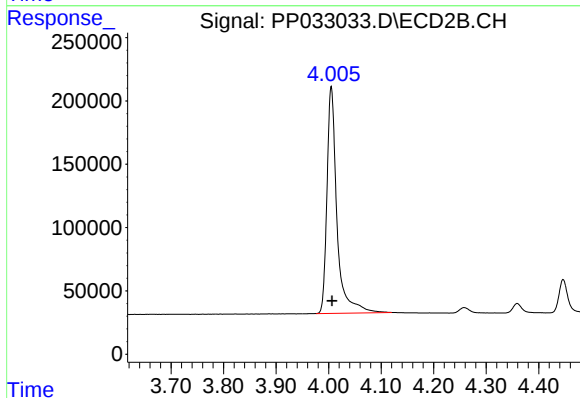




#1 Tetrachloro-m-xylene

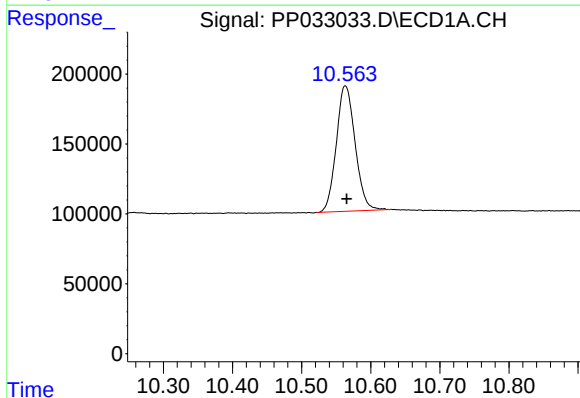
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 2950251
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



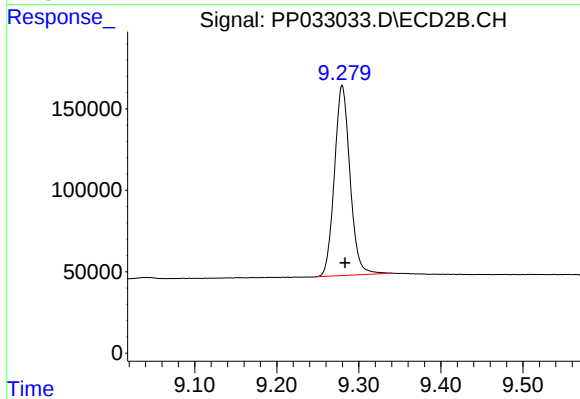
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 2368108
Conc: 51.51 ng/ml



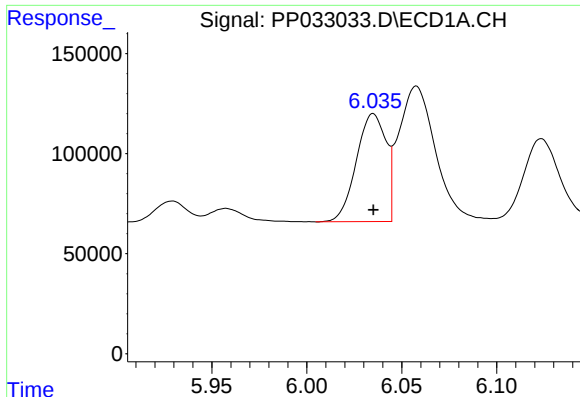
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.002 min
Response: 1700703
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

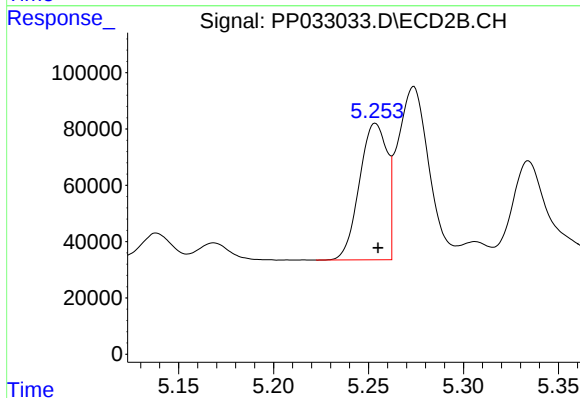
R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 1540393
Conc: 46.88 ng/ml



#3 AR-1016-1

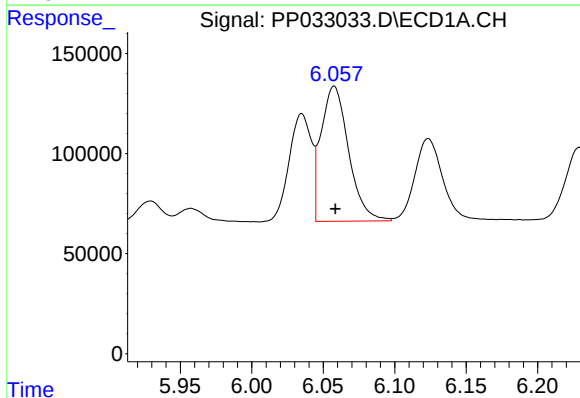
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 587174
Conc: 381.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



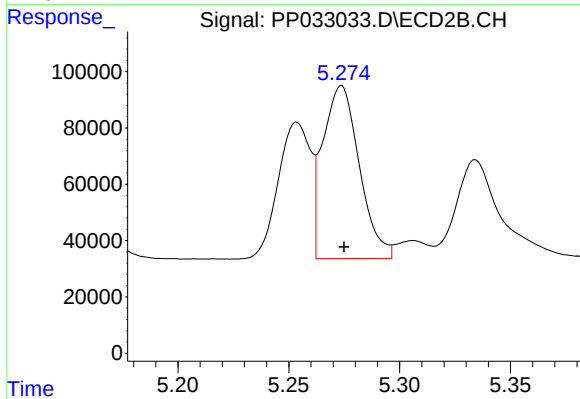
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 491825
Conc: 386.34 ng/ml



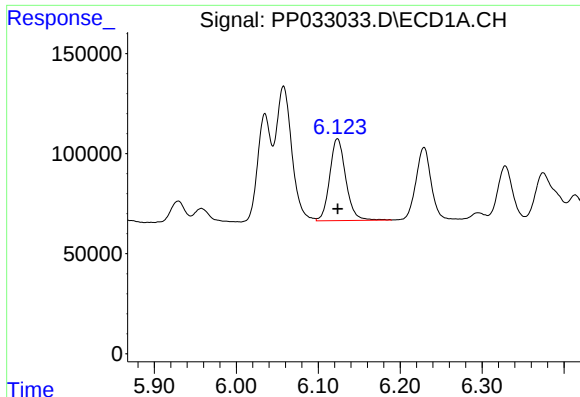
#4 AR-1016-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 907388
Conc: 381.64 ng/ml



#4 AR-1016-2

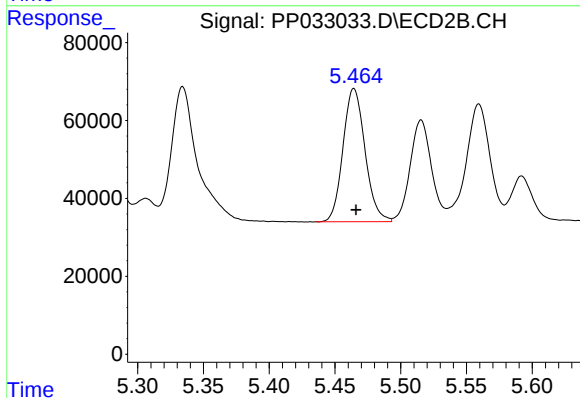
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 705127
Conc: 373.81 ng/ml



#5 AR-1016-3

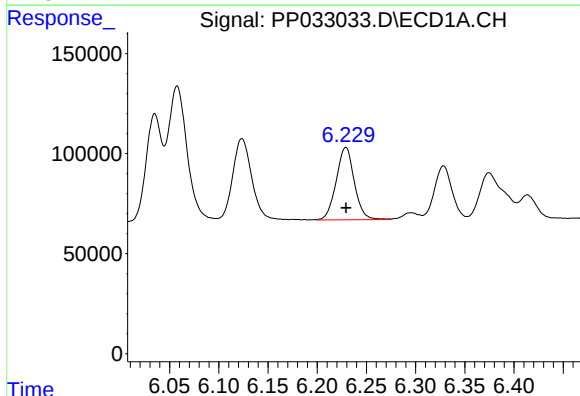
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 558061
Conc: 383.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



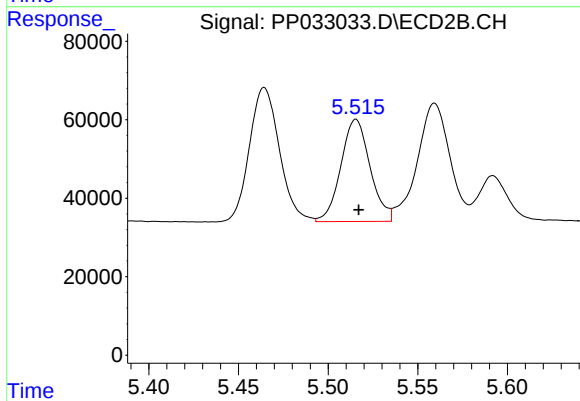
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 398623
Conc: 387.87 ng/ml



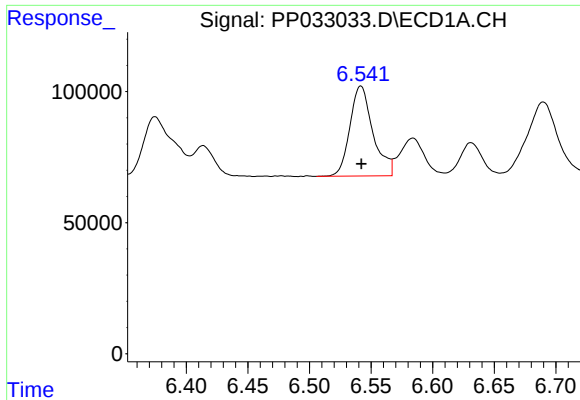
#6 AR-1016-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 463606
Conc: 389.47 ng/ml



#6 AR-1016-4

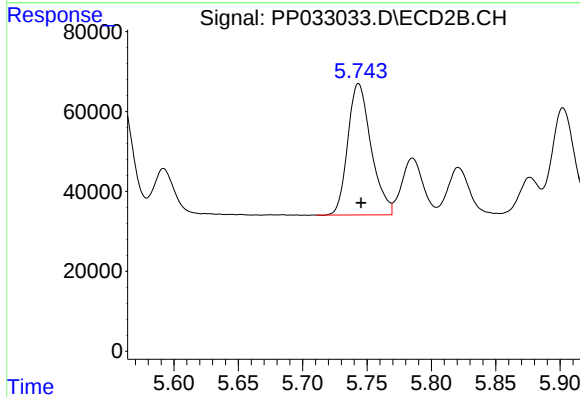
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 295496
Conc: 375.42 ng/ml



#7 AR-1016-5

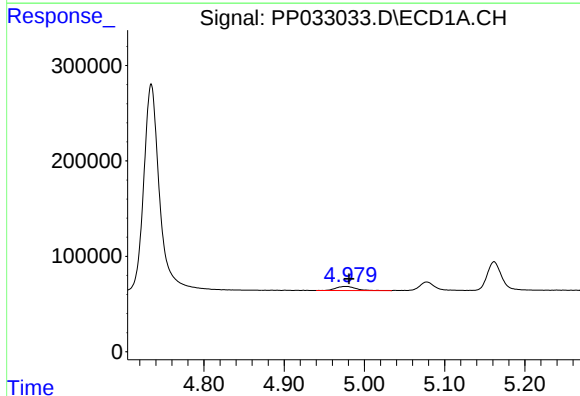
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 448088
Conc: 396.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



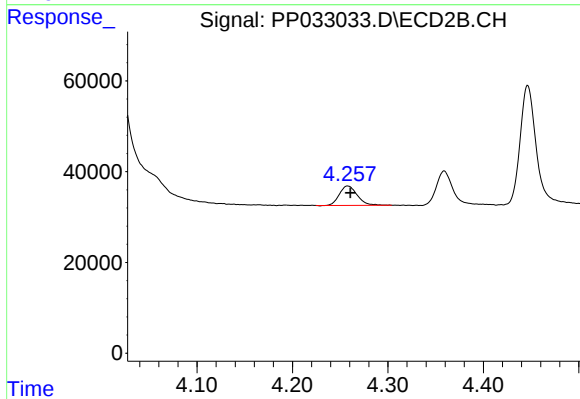
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 415130
Conc: 403.45 ng/ml



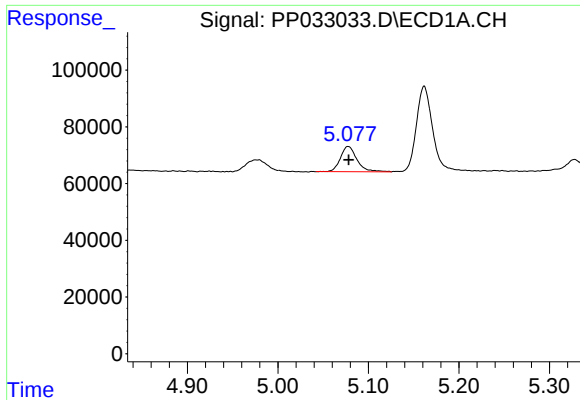
#8 AR-1221-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 73445
Conc: 131.52 ng/ml



#8 AR-1221-1

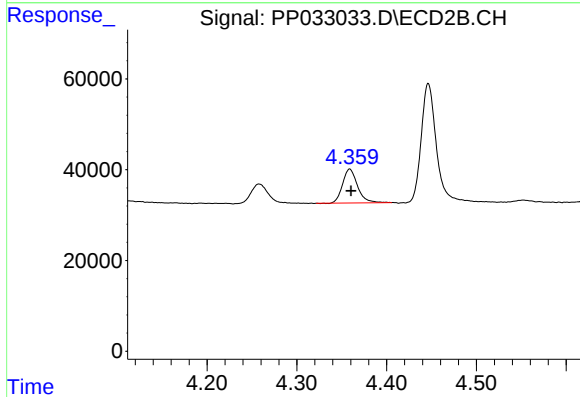
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 55792
Conc: 122.16 ng/ml



#9 AR-1221-2

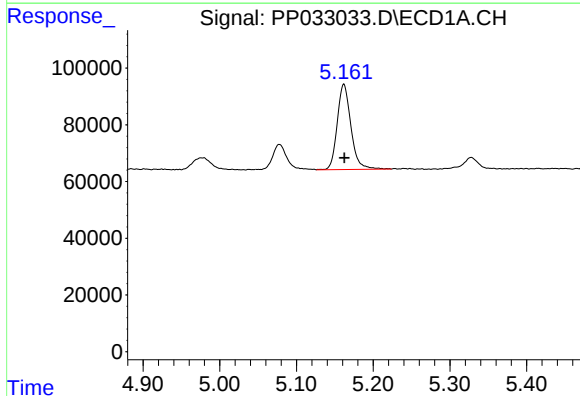
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 112368
Conc: 259.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



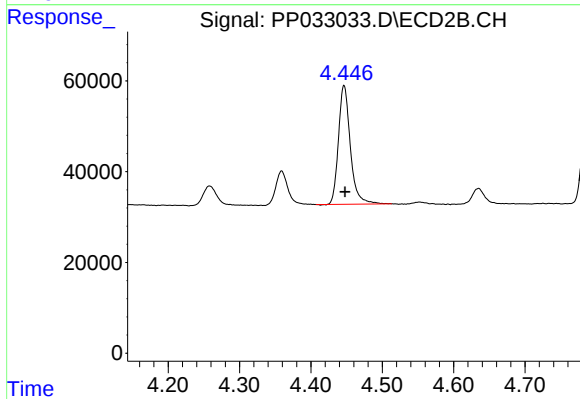
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 86602
Conc: 248.59 ng/ml



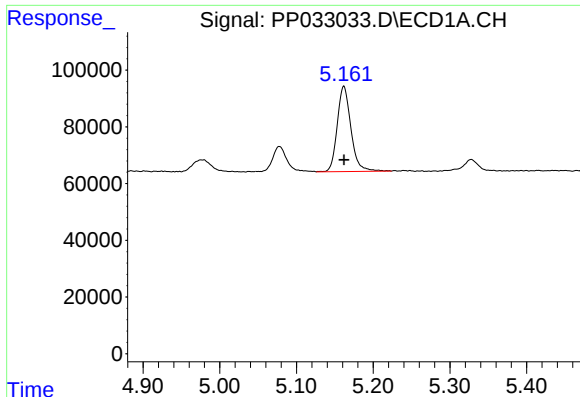
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 373453
Conc: 285.16 ng/ml



#10 AR-1221-3

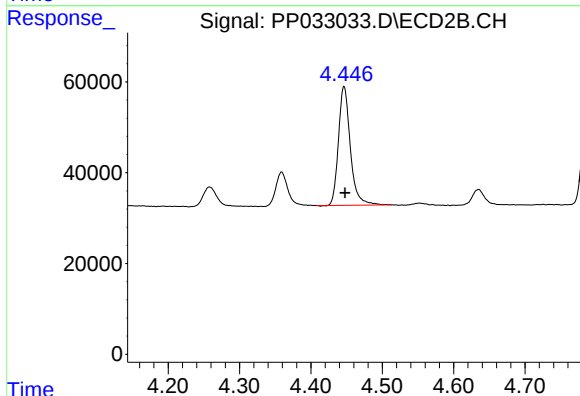
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 304157
Conc: 276.02 ng/ml



#11 AR-1232-1

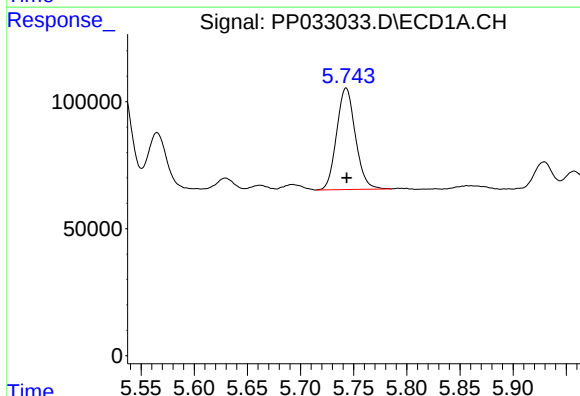
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 373453
Conc: 344.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



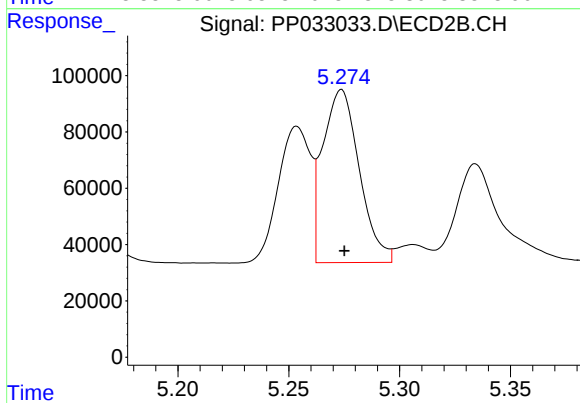
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 304157
Conc: 341.12 ng/ml



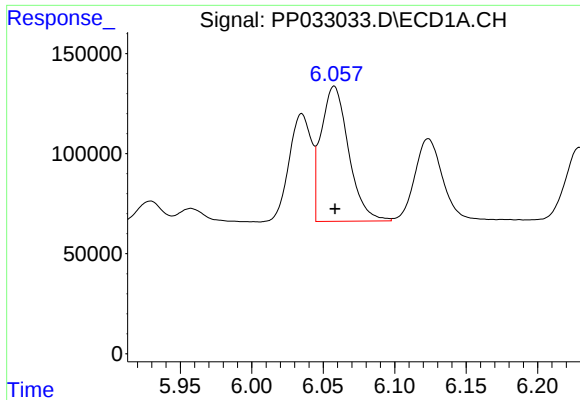
#12 AR-1232-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 491405
Conc: 913.58 ng/ml



#12 AR-1232-2

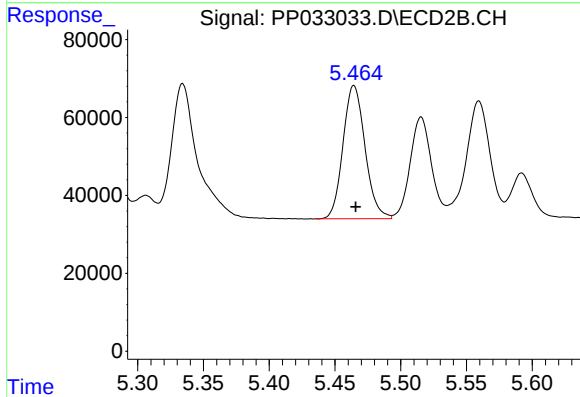
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 705127
Conc: 856.27 ng/ml



#13 AR-1232-3

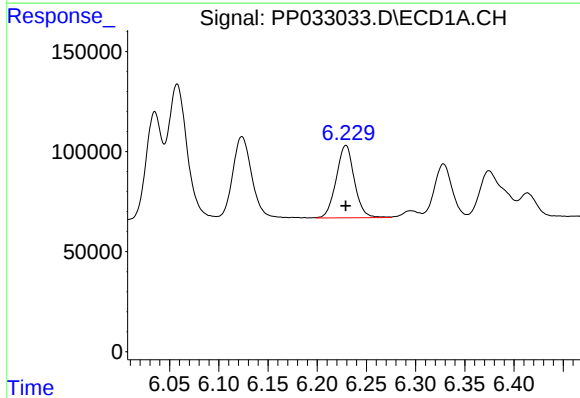
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 907388
Conc: 890.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



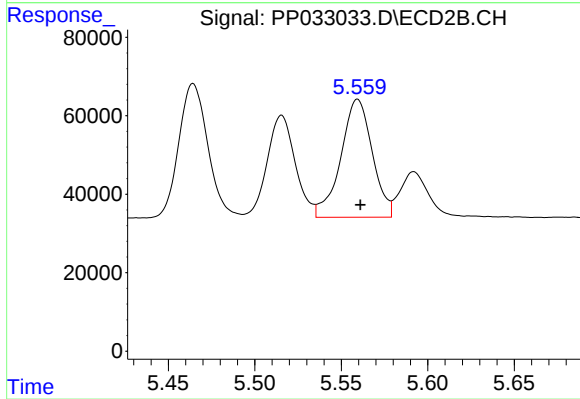
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 398623
Conc: 914.96 ng/ml



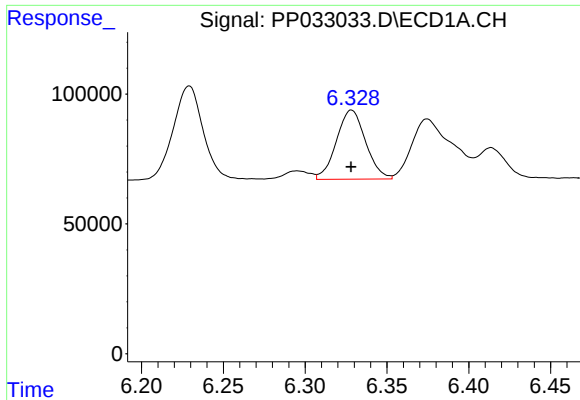
#14 AR-1232-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 463606
Conc: 869.60 ng/ml



#14 AR-1232-4

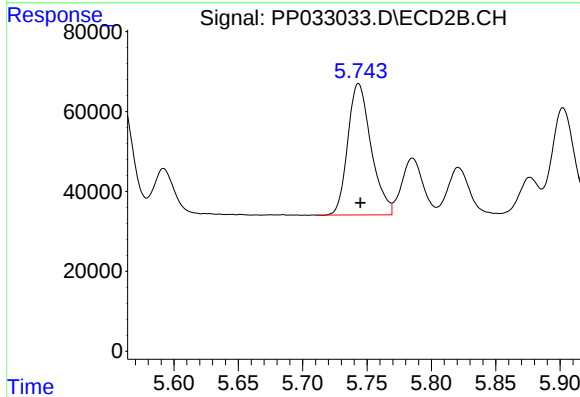
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 380813
Conc: 1044.86 ng/ml



#15 AR-1232-5

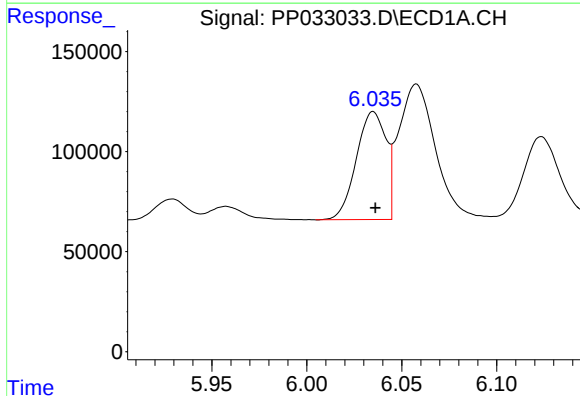
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 331110
Conc: 1019.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



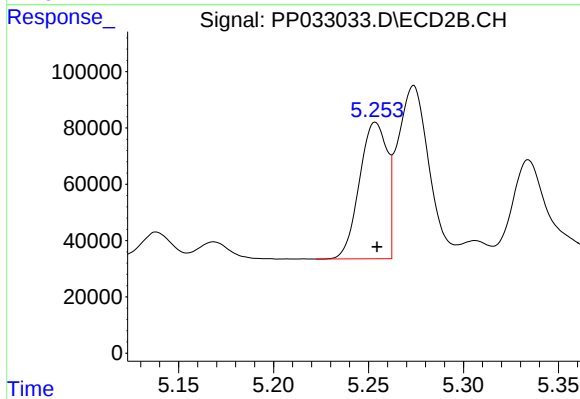
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 415130
Conc: 1027.78 ng/ml



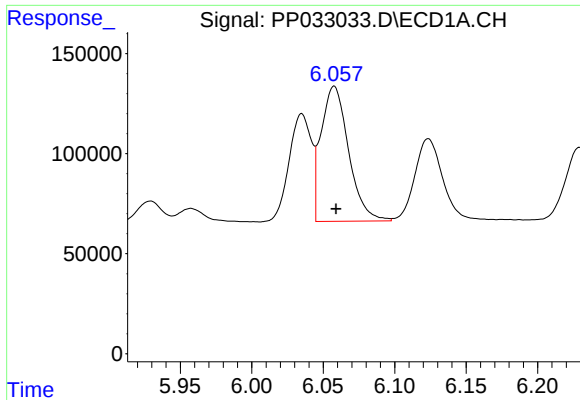
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 587174
Conc: 472.98 ng/ml



#16 AR-1242-1

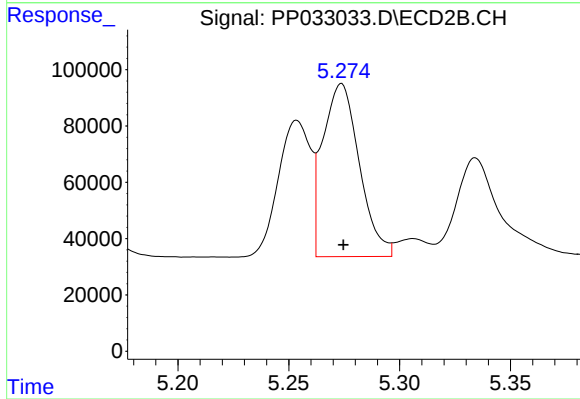
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 491825
Conc: 488.00 ng/ml



#17 AR-1242-2

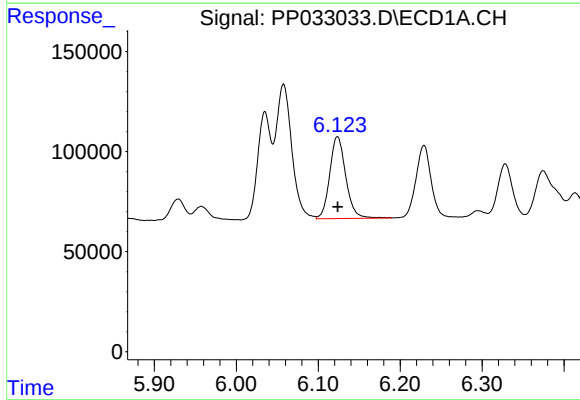
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 907388
Conc: 488.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



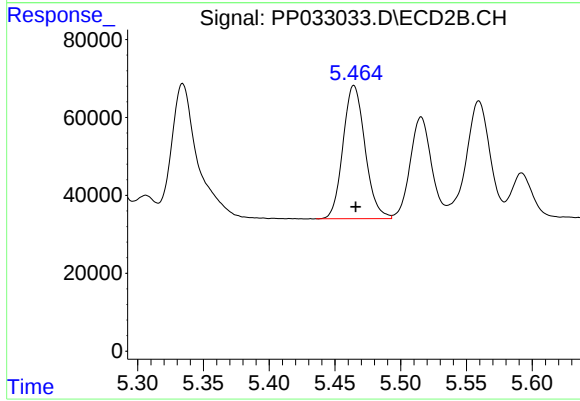
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 705127
Conc: 475.70 ng/ml



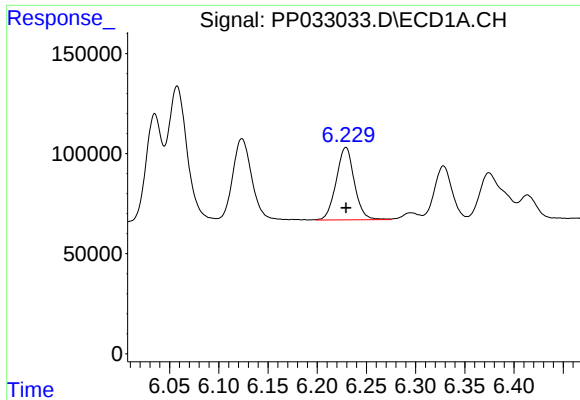
#18 AR-1242-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 558061
Conc: 490.02 ng/ml



#18 AR-1242-3

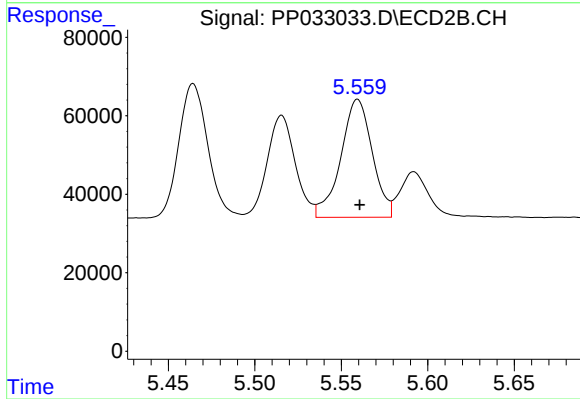
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 398623
Conc: 487.34 ng/ml



#19 AR-1242-4

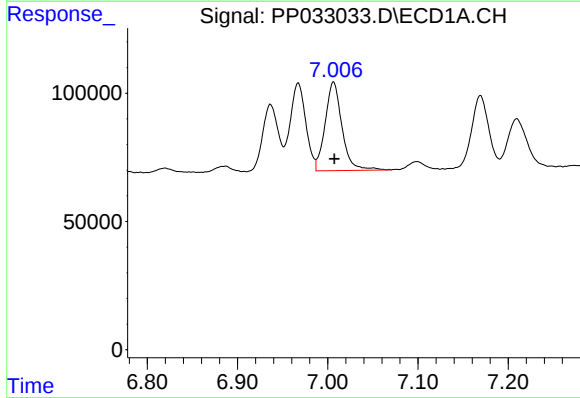
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 463606
Conc: 479.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



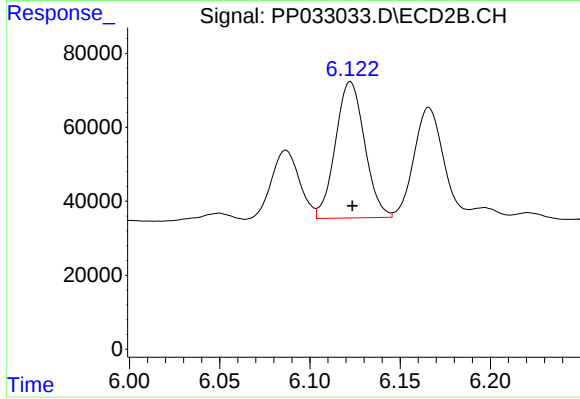
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 380813
Conc: 493.84 ng/ml



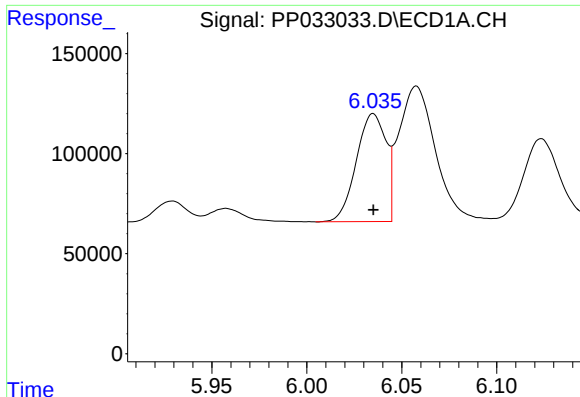
#20 AR-1242-5

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 451220
Conc: 492.67 ng/ml



#20 AR-1242-5

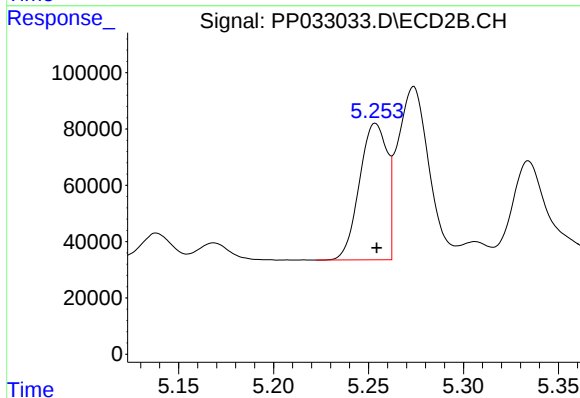
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 414483
Conc: 457.37 ng/ml



#21 AR-1248-1

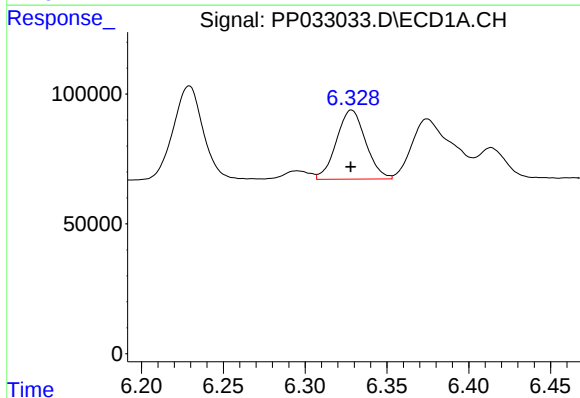
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 587174
Conc: 659.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



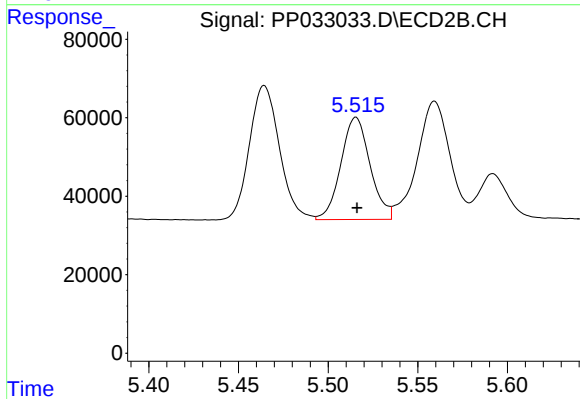
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 491825
Conc: 656.66 ng/ml



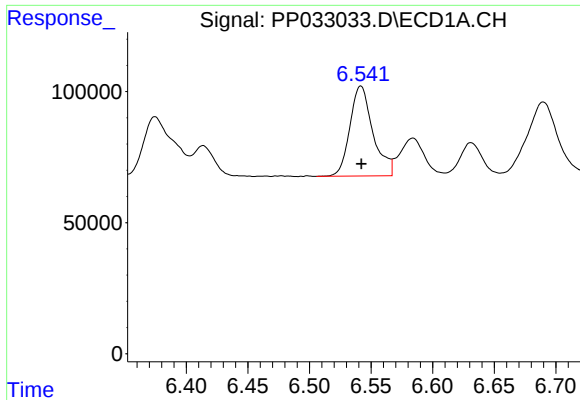
#22 AR-1248-2

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 331110
Conc: 274.26 ng/ml



#22 AR-1248-2

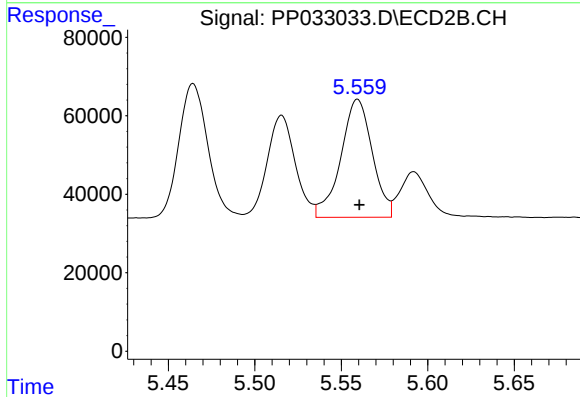
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 295496
Conc: 277.86 ng/ml



#23 AR-1248-3

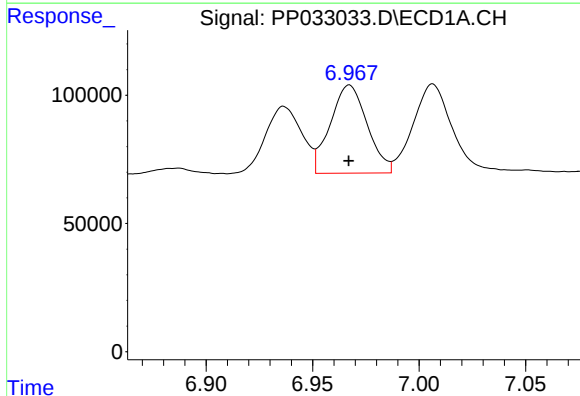
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 448088
Conc: 297.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



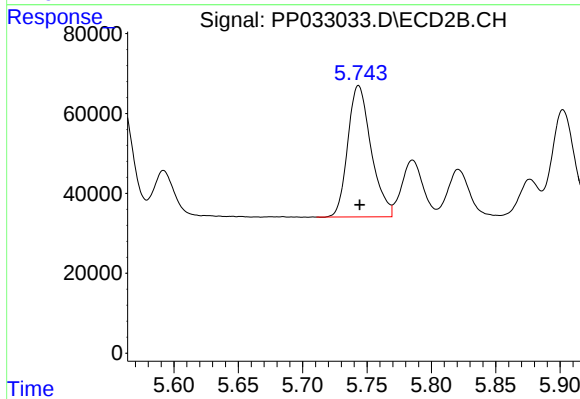
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 380813
Conc: 336.92 ng/ml



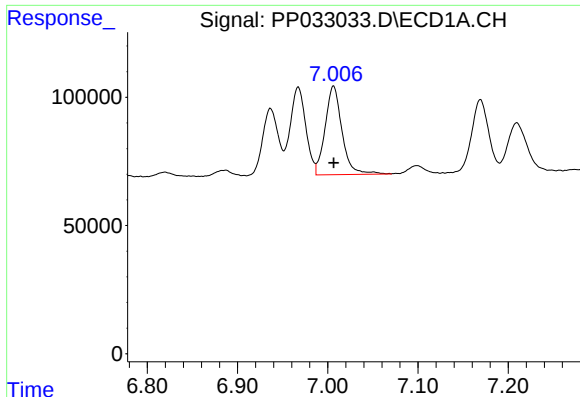
#24 AR-1248-4

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 415146
Conc: 263.88 ng/ml



#24 AR-1248-4

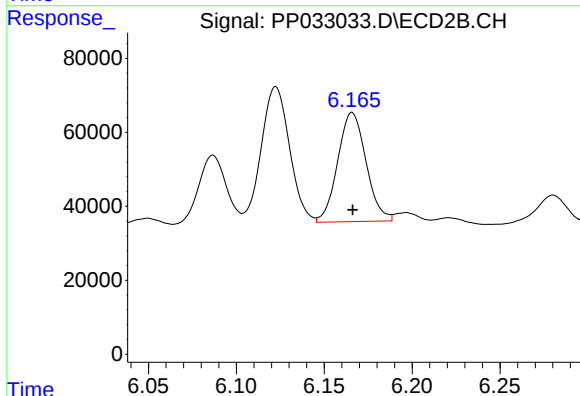
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 415130
Conc: 306.70 ng/ml



#25 AR-1248-5

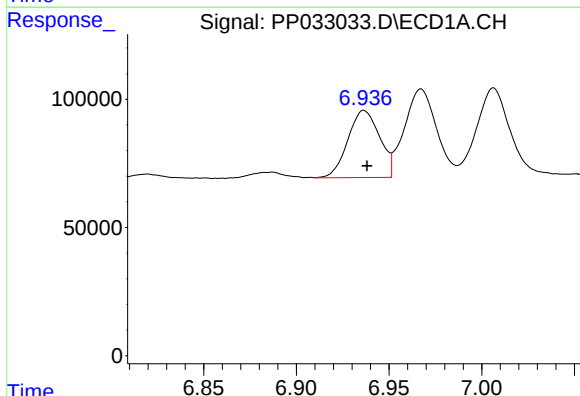
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 451220
Conc: 291.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



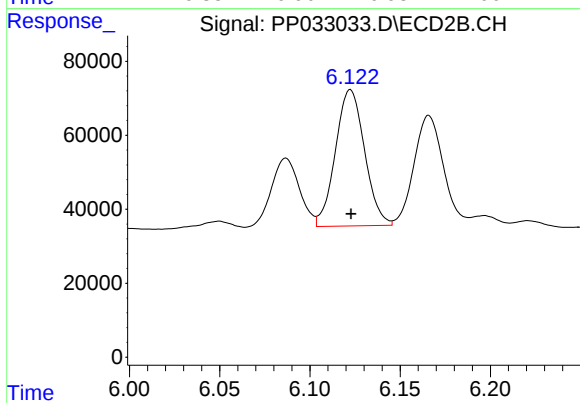
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 331139
Conc: 272.43 ng/ml



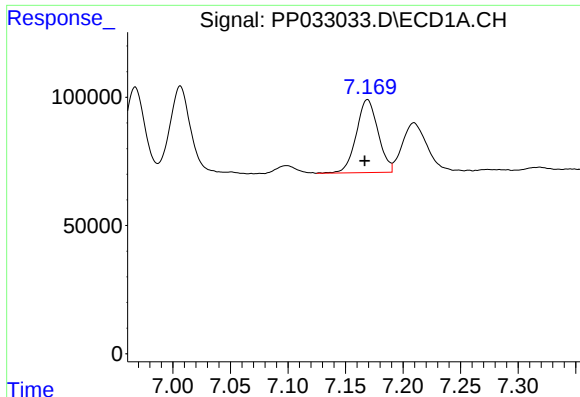
#26 AR-1254-1

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 312031
Conc: 185.20 ng/ml



#26 AR-1254-1

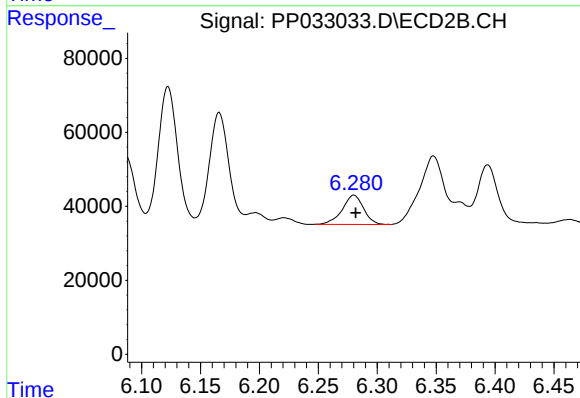
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 414483
Conc: 206.80 ng/ml



#27 AR-1254-2

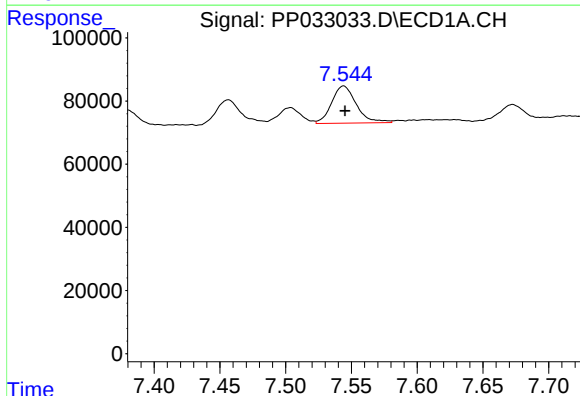
R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 376056
Conc: 145.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



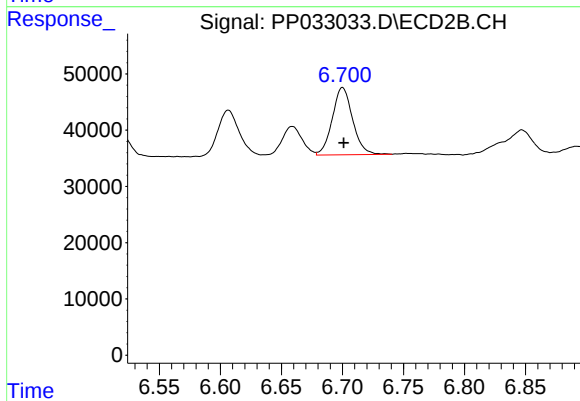
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 100013
Conc: 58.54 ng/ml



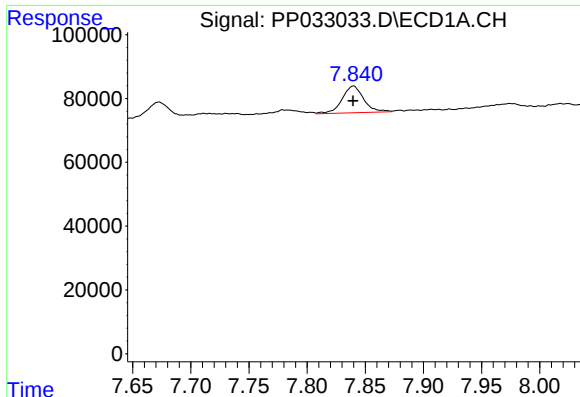
#28 AR-1254-3

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 153942
Conc: 58.89 ng/ml



#28 AR-1254-3

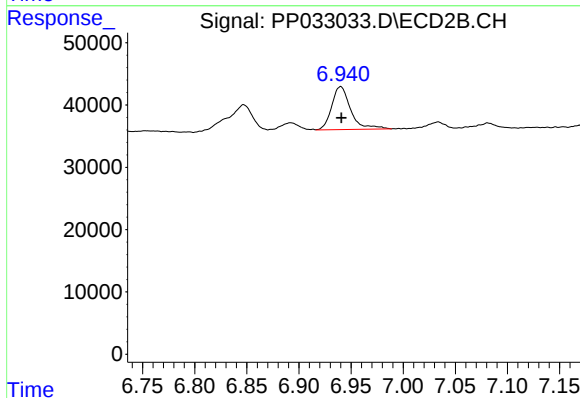
R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 138563
Conc: 50.97 ng/ml



#29 AR-1254-4

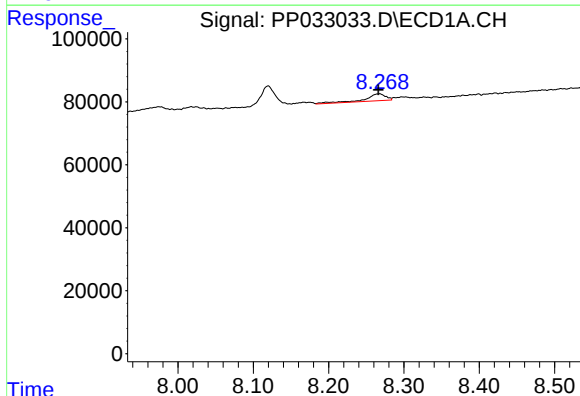
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 108267
Conc: 61.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



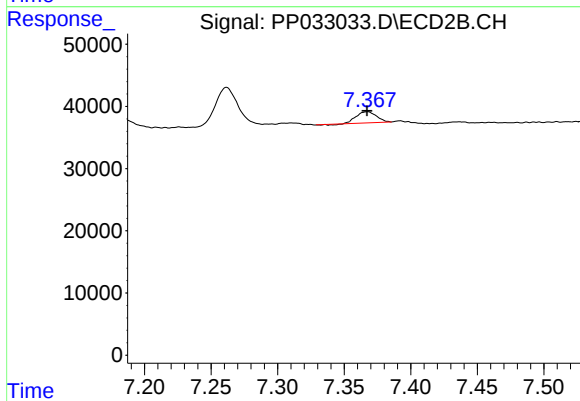
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 87123
Conc: 61.08 ng/ml



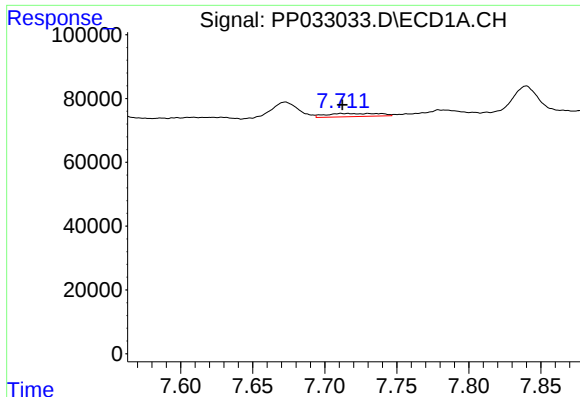
#30 AR-1254-5

R.T.: 8.267 min
Delta R.T.: 0.001 min
Response: 42643
Conc: 21.54 ng/ml



#30 AR-1254-5

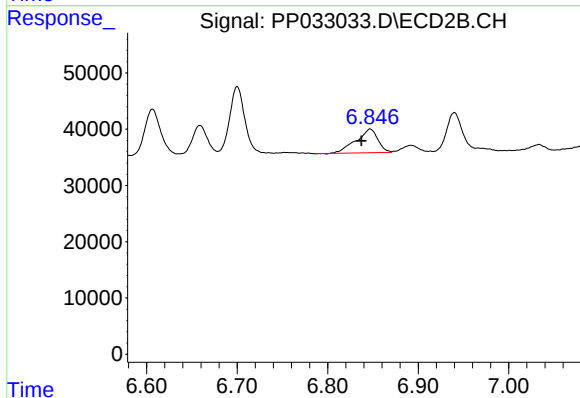
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 18207
Conc: 8.06 ng/ml



#31 AR-1260-1

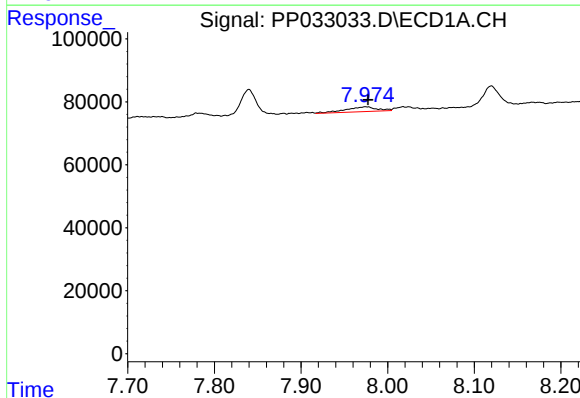
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 25704
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



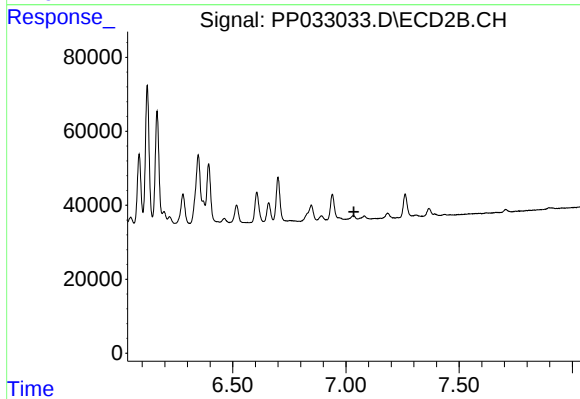
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 70563
Conc: 39.01 ng/ml



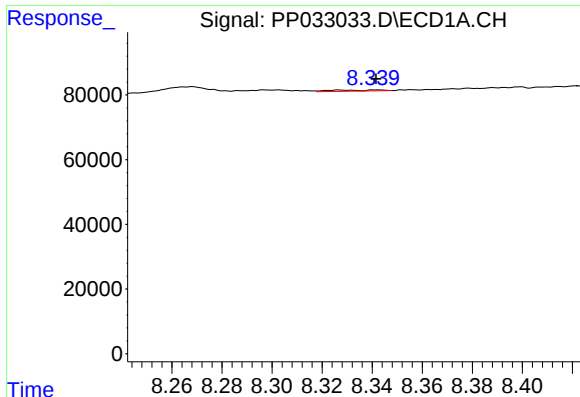
#32 AR-1260-2

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 38650
Conc: 15.79 ng/ml



#32 AR-1260-2

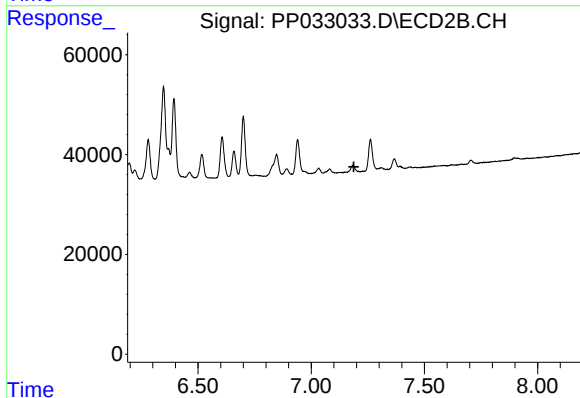
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#33 AR-1260-3

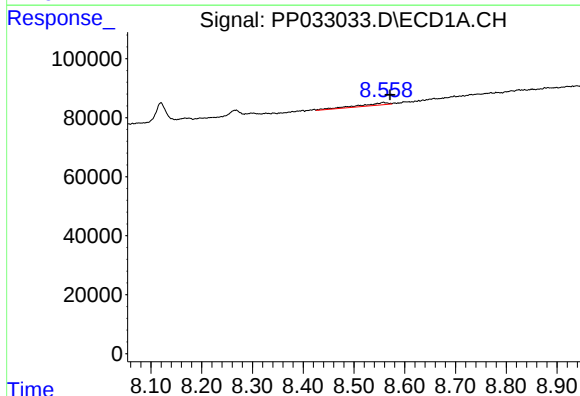
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 4828
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



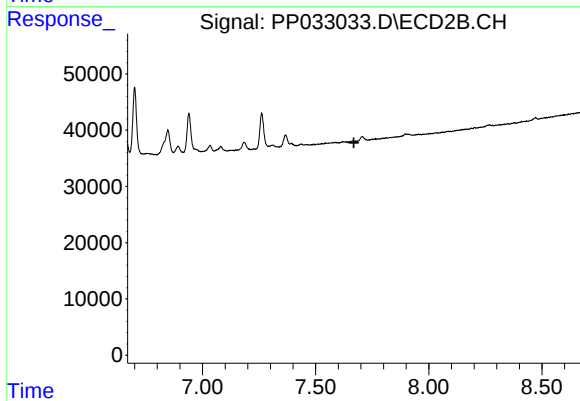
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



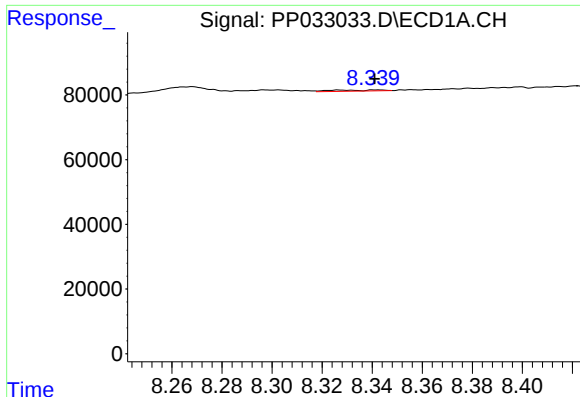
#34 AR-1260-4

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 33437
Conc: 16.38 ng/ml



#34 AR-1260-4

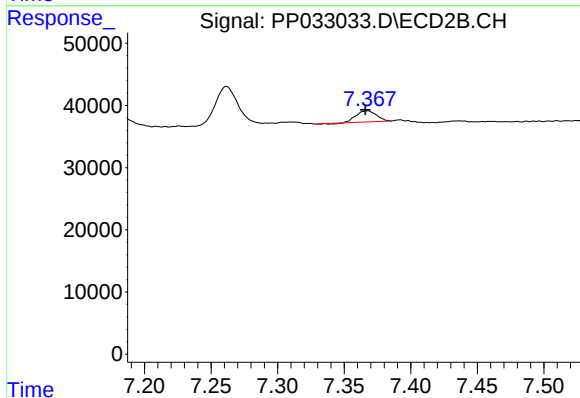
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#36 AR-1262-1

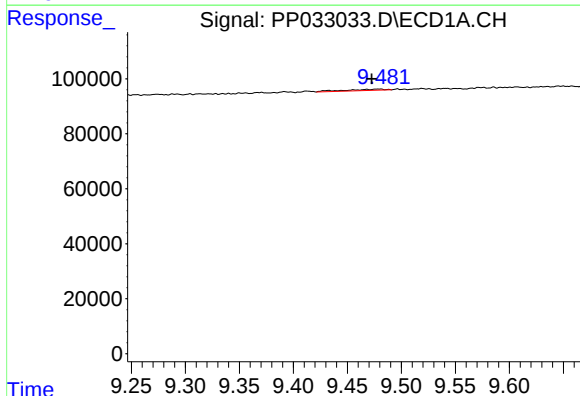
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 4828
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



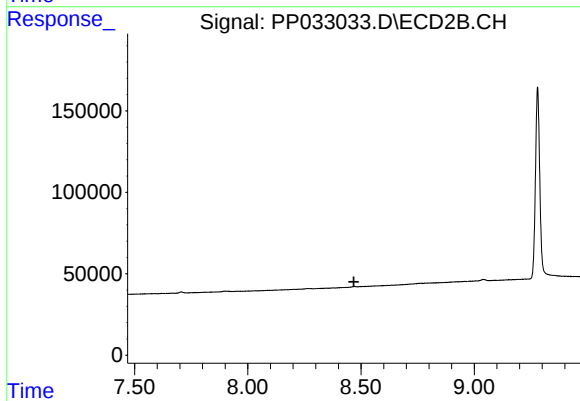
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 18207
Conc: 15.41 ng/ml



#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: 0.007 min
Response: 11895
Conc: 2.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.