

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 10:58
 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: Jul 14 18:04:59 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							
1)	SA Tetrachlo...	4.961	3.947	2379011	1419190	52.344	51.863
2)	SA Decachlor...	10.990	9.242	2338645	1384724	50.801	49.748
Target Compounds							
3)	L1 AR-1016-1	6.280	5.199	20259	11057	11.659	10.699
4)	L1 AR-1016-2	6.307	5.219	25827	9757	10.330	6.815 #
5)	L1 AR-1016-3	6.372	0.000	12382	0	7.774	N.D. #
6)	L1 AR-1016-4	6.475	5.462	13304	285576	10.090	473.130 #
7)	L1 AR-1016-5	6.792	5.690	303364	169819	239.812	219.917
9)	L2 AR-1221-2	5.314	4.297	32308	18343	79.747	77.920
12)	L3 AR-1232-2	5.985	5.219	12060	9757	20.226	15.589
13)	L3 AR-1232-3	6.307	0.000	25827	0	23.602	N.D. #
14)	L3 AR-1232-4	6.475	5.506	13304	83039	22.916	301.182 #
15)	L3 AR-1232-5	6.574	5.690	500894	169819	1302.420	571.260 #
16)	L4 AR-1242-1	6.280	5.199	20259	11057	15.894	14.670
17)	L4 AR-1242-2	6.307	5.219	25827	9757	14.244	9.483 #
18)	L4 AR-1242-3	6.372	0.000	12382	0	10.765	N.D. #
19)	L4 AR-1242-4	6.475	5.506	13304	83039	13.898	161.123 #
20)	L4 AR-1242-5	7.262	6.070	276892	701676	266.252	1030.848 #
21)	L5 AR-1248-1	6.280	5.199	20259	11057	19.302	17.521
22)	L5 AR-1248-2	6.574	5.462	500894	285576	337.404	348.149
23)	L5 AR-1248-3	6.792	5.506	303364	83039	183.656	97.034 #
24)	L5 AR-1248-4	7.220	5.690	448433	169819	237.253	166.870 #
25)	L5 AR-1248-5	7.262	6.113	276892	85420	147.944	80.528 #
26)	L6 AR-1254-1	7.190	6.070	843781	701676	469.682	472.645
27)	L6 AR-1254-2	7.420	6.230	1319648	607313	474.408	467.522
28)	L6 AR-1254-3	7.800	6.649	1423774	985611	461.812	461.855
29)	L6 AR-1254-4	8.096	6.890	1080949	637389	475.887	469.797
30)	L6 AR-1254-5	8.525	7.320	1183657	882310	473.009	470.656
31)	L7 AR-1260-1	7.967	6.789	527294	478930	239.523	346.595 #
32)	L7 AR-1260-2	8.232	6.986	702572	396749	252.563	236.170
33)	L7 AR-1260-3	8.586	7.137	166347	404663	82.302	236.175 #
34)	L7 AR-1260-4	8.821	7.623	505176	42221	205.372	31.055 #
35)	L7 AR-1260-5	9.157	7.872	183406	97662	39.746	30.279
36)	L8 AR-1262-1	8.586	7.320	166347	882310	57.115	849.689 #
37)	L8 AR-1262-2	9.157	7.872	183406	97662	34.923	28.075
38)	L8 AR-1262-3	9.492f	0.000	157886	0	41.206	N.D. #
39)	L8 AR-1262-4	9.541f	8.218	36649	98233	12.472	36.888 #
41)	L9 AR-1268-1	9.492f	0.000	157886	0	25.999	N.D. #
42)	L9 AR-1268-2	9.541f	8.218	36649	98233	6.376	26.541 #
45)	L9 AR-1268-5	10.651	9.001	17780	11403	1.123	1.108

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 10:58
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: Jul 14 18:04:59 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

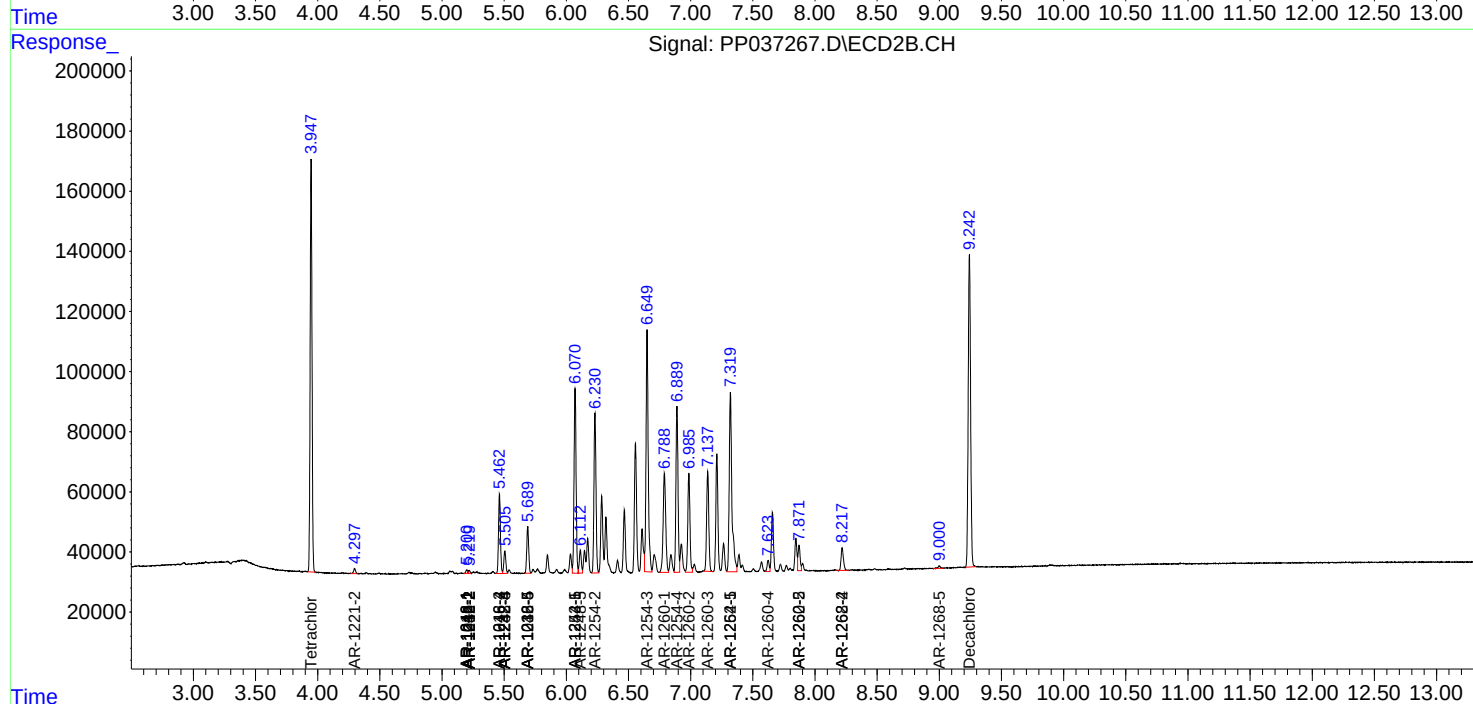
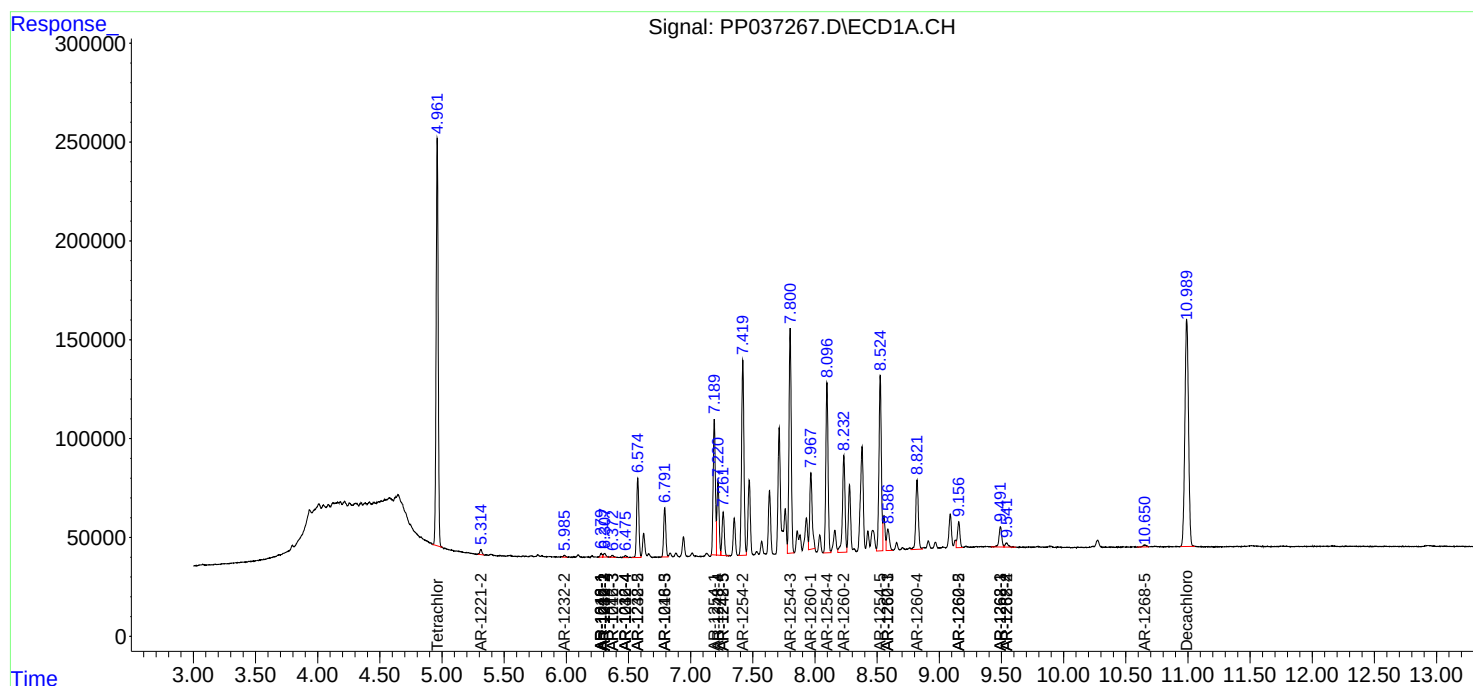
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

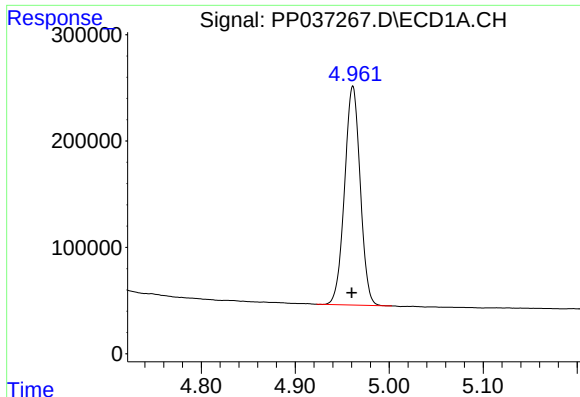
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 10:58
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Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Time: Jul 14 18:04:59 2021
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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

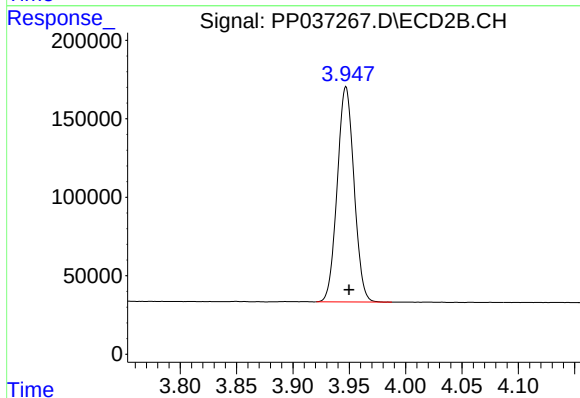




#1 Tetrachloro-m-xylene

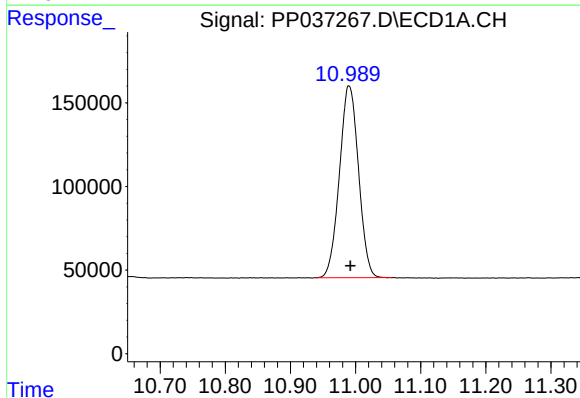
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 2379011
Conc: 52.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



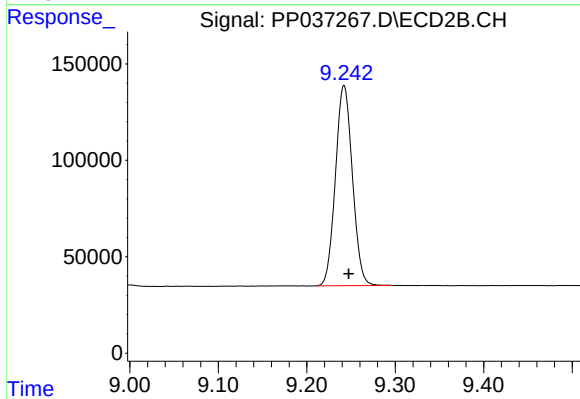
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1419190
Conc: 51.86 ng/ml



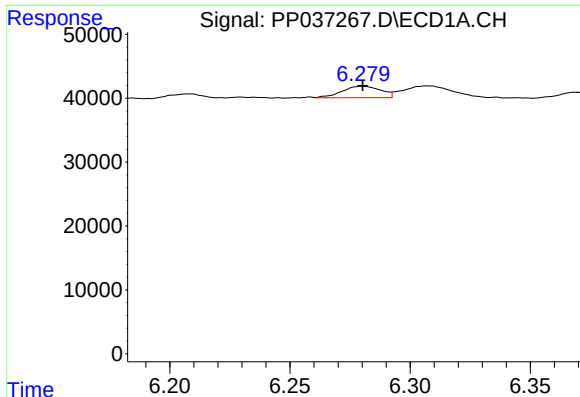
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2338645
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

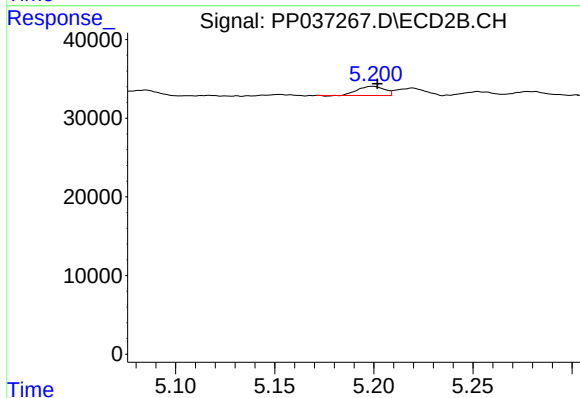
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1384724
Conc: 49.75 ng/ml



#3 AR-1016-1

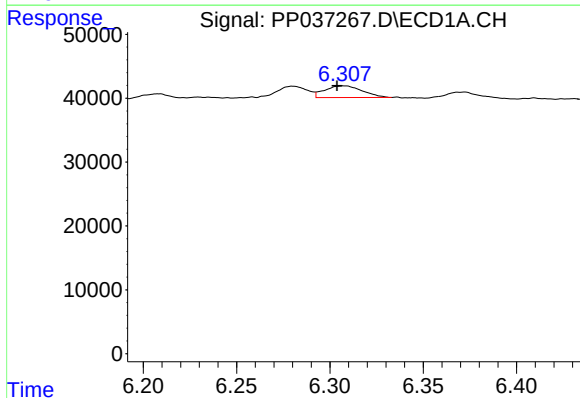
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 20259
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



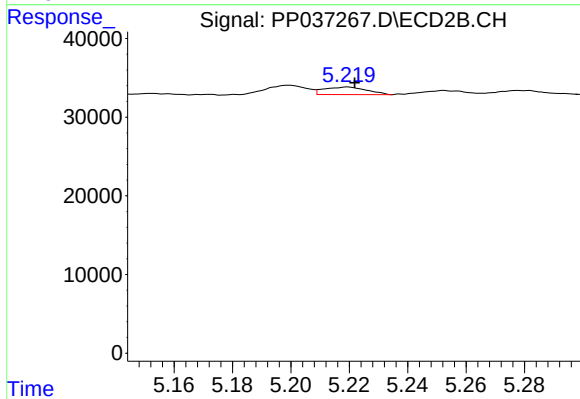
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 11057
Conc: 10.70 ng/ml



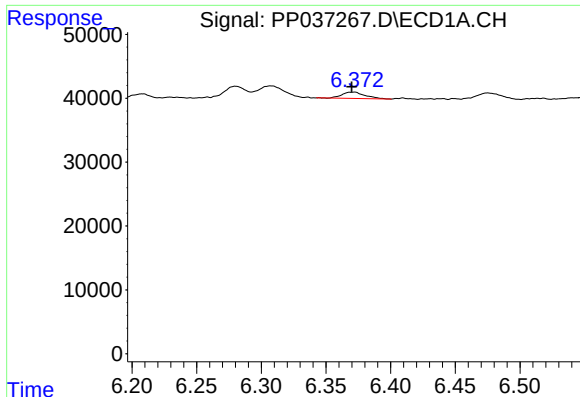
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 25827
Conc: 10.33 ng/ml



#4 AR-1016-2

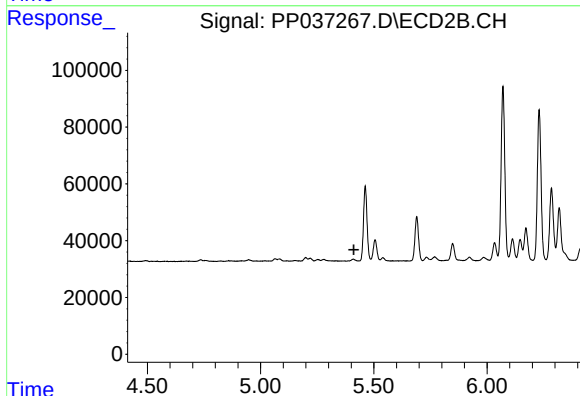
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 9757
Conc: 6.82 ng/ml



#5 AR-1016-3

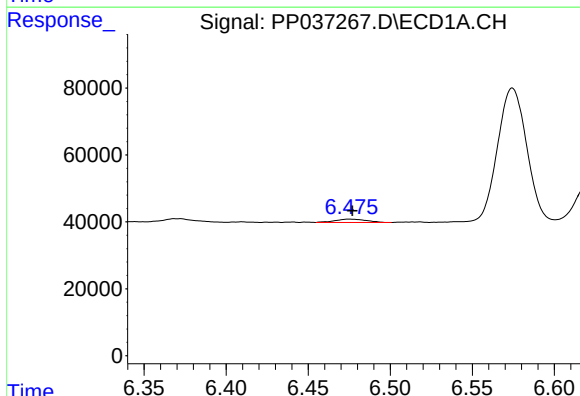
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 12382
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



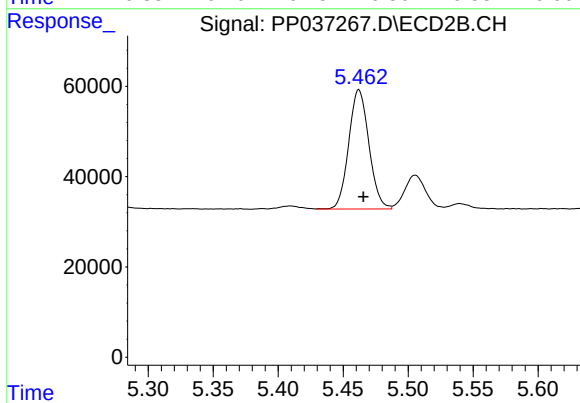
#5 AR-1016-3

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



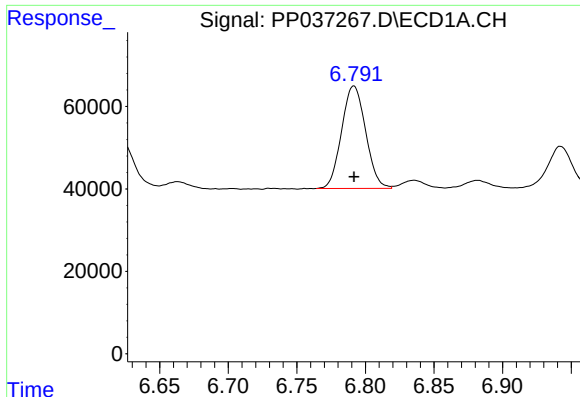
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13304
Conc: 10.09 ng/ml



#6 AR-1016-4

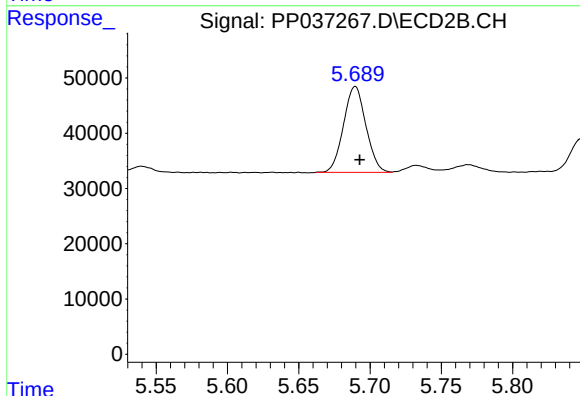
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 285576
Conc: 473.13 ng/ml



#7 AR-1016-5

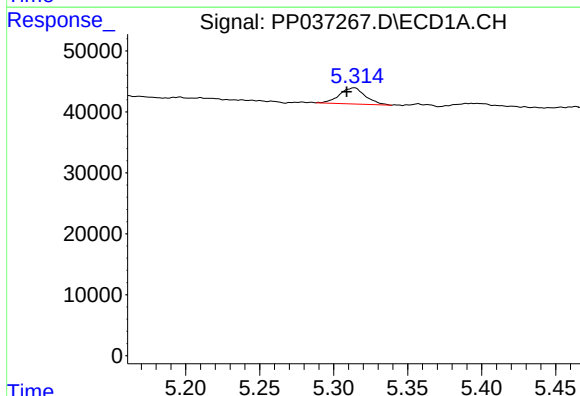
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 303364
Conc: 239.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



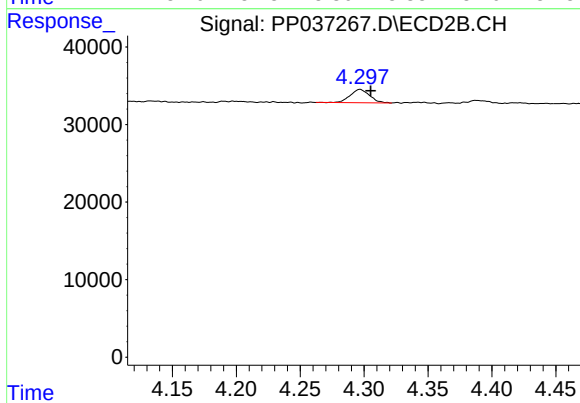
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 169819
Conc: 219.92 ng/ml



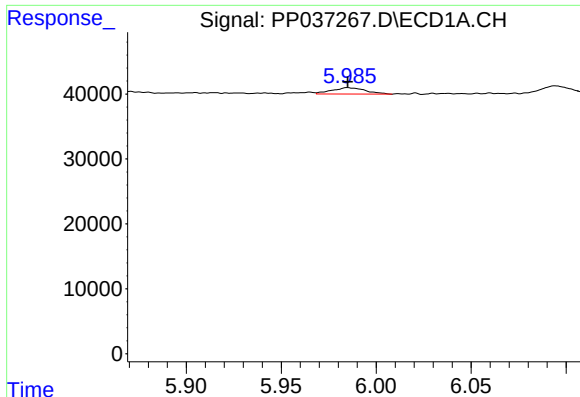
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: 0.005 min
Response: 32308
Conc: 79.75 ng/ml



#9 AR-1221-2

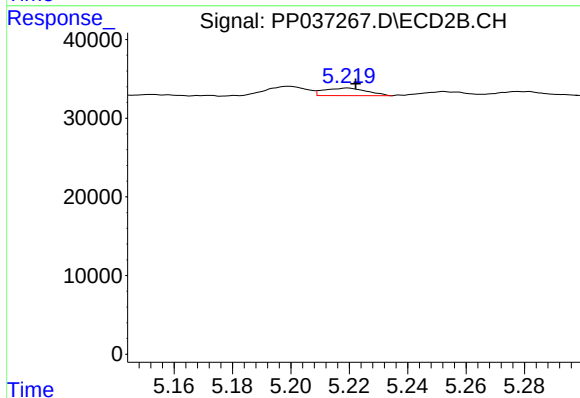
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 18343
Conc: 77.92 ng/ml



#12 AR-1232-2

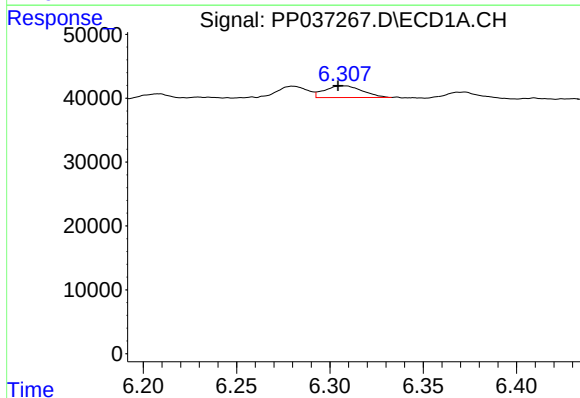
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 12060
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



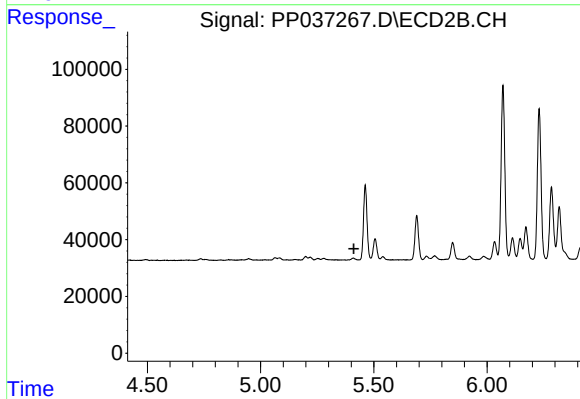
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 9757
Conc: 15.59 ng/ml



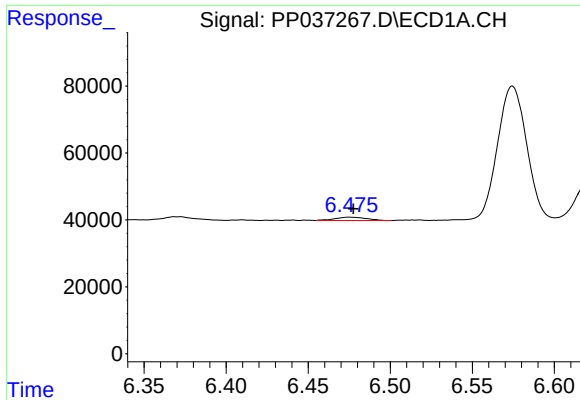
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 25827
Conc: 23.60 ng/ml



#13 AR-1232-3

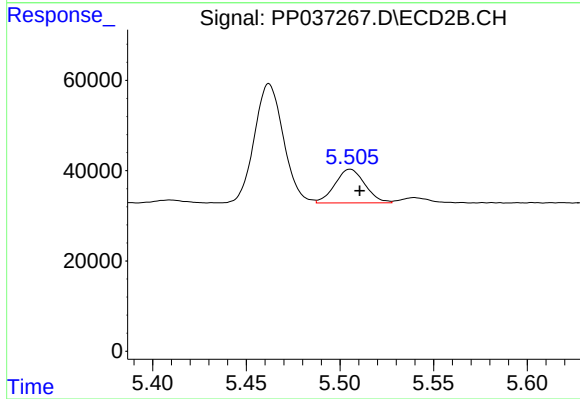
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

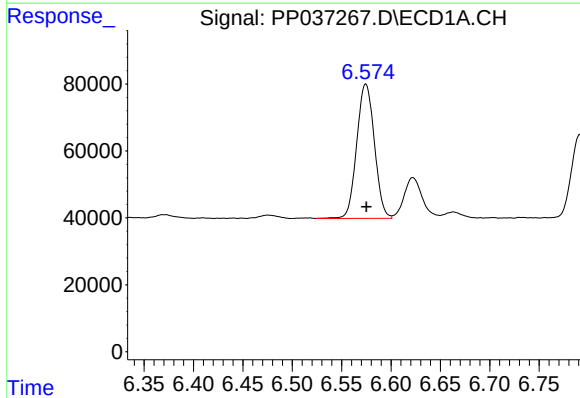
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 13304
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



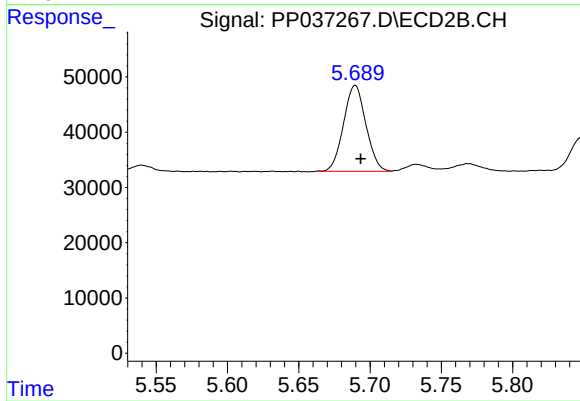
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 83039
Conc: 301.18 ng/ml



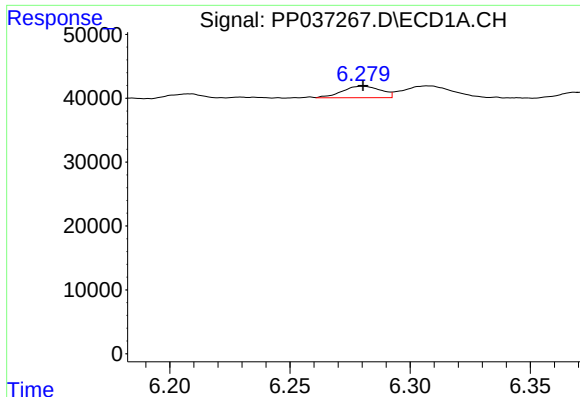
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 500894
Conc: 1302.42 ng/ml



#15 AR-1232-5

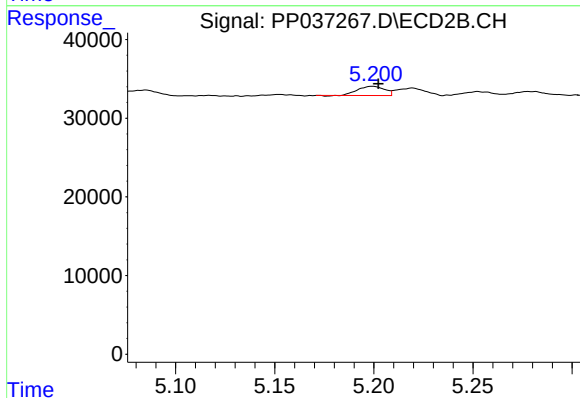
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 169819
Conc: 571.26 ng/ml



#16 AR-1242-1

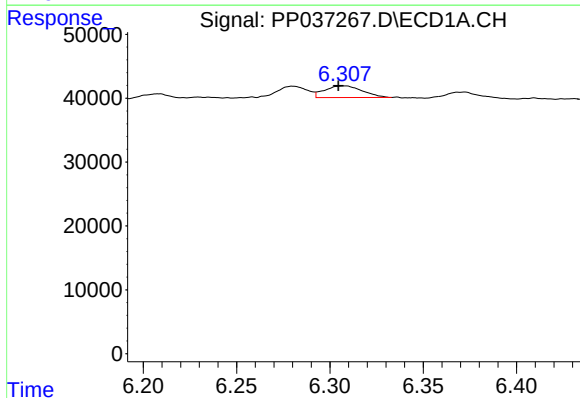
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 20259
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



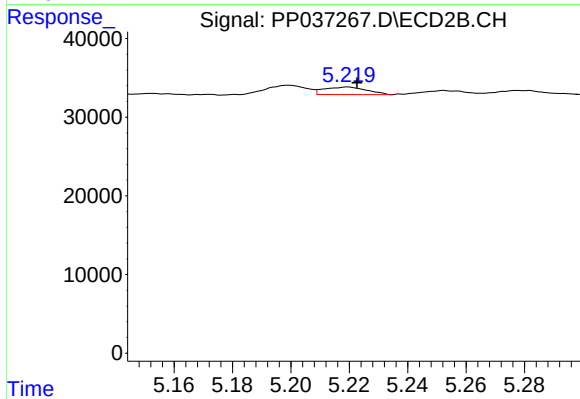
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 11057
Conc: 14.67 ng/ml



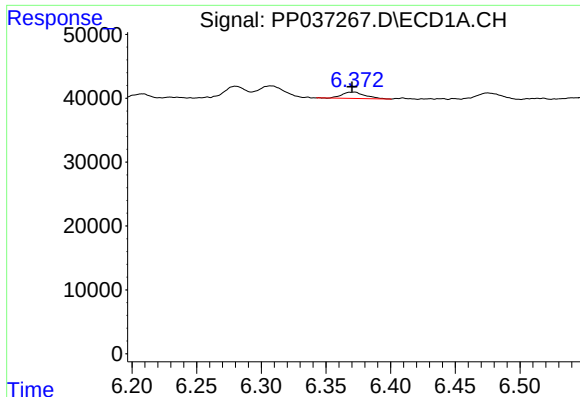
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 25827
Conc: 14.24 ng/ml



#17 AR-1242-2

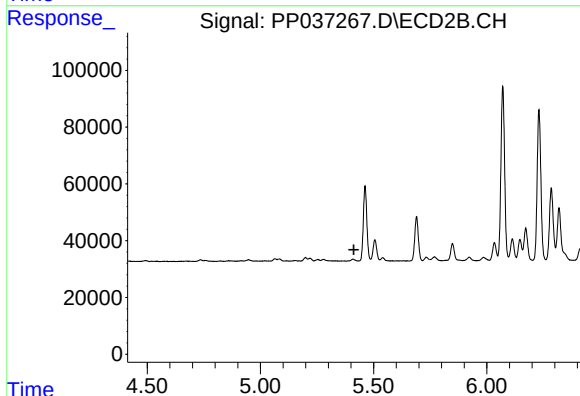
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 9757
Conc: 9.48 ng/ml



#18 AR-1242-3

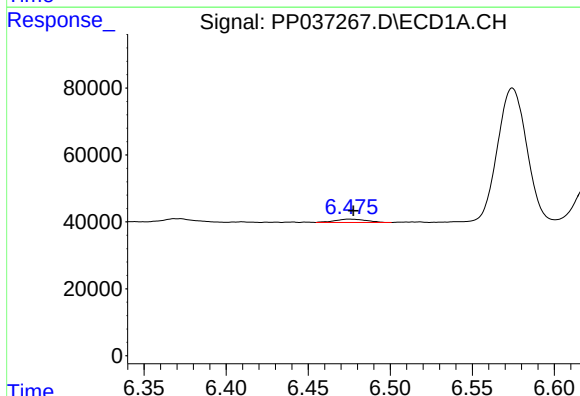
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 12382
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



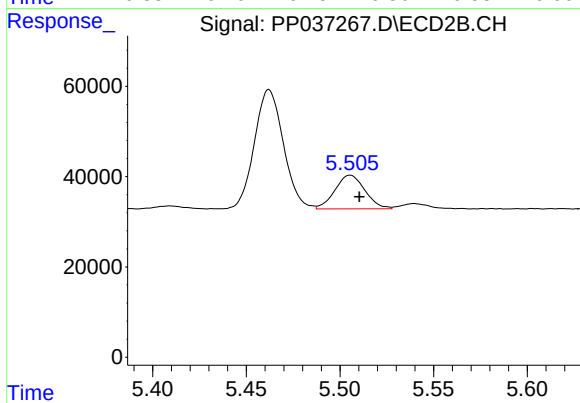
#18 AR-1242-3

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



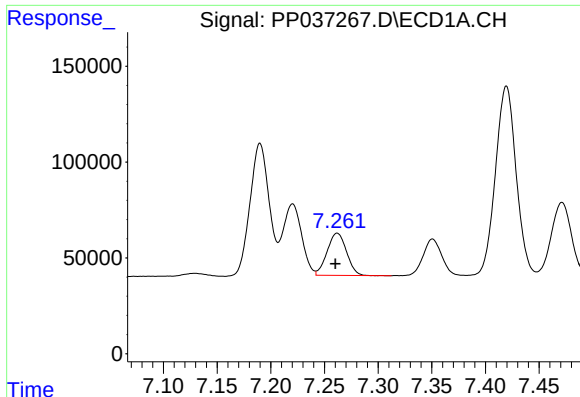
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 13304
Conc: 13.90 ng/ml



#19 AR-1242-4

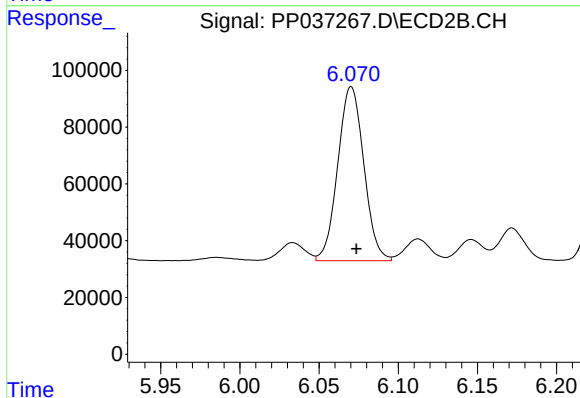
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 83039
Conc: 161.12 ng/ml



#20 AR-1242-5

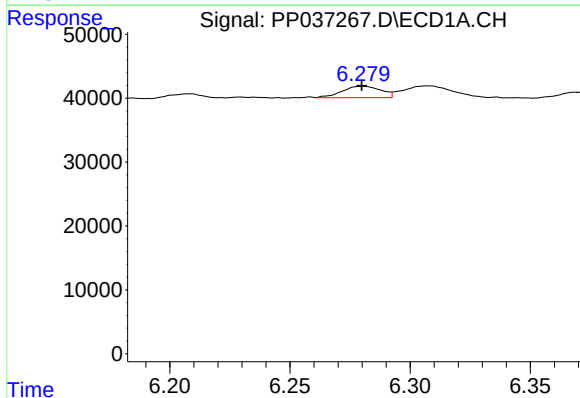
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 276892
Conc: 266.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



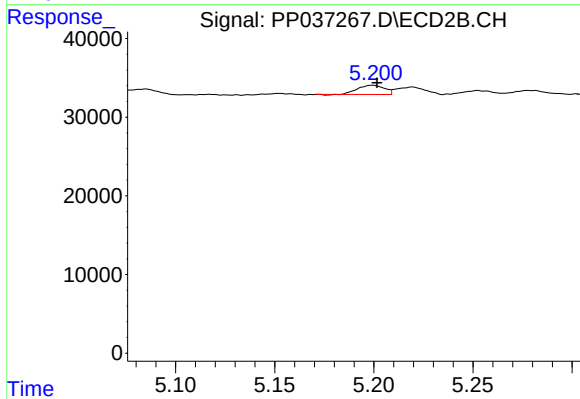
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 701676
Conc: 1030.85 ng/ml



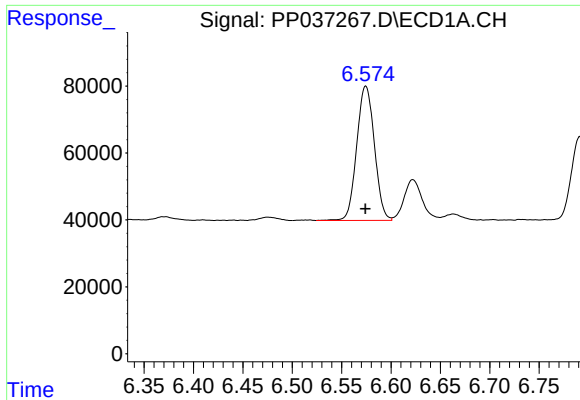
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 20259
Conc: 19.30 ng/ml



#21 AR-1248-1

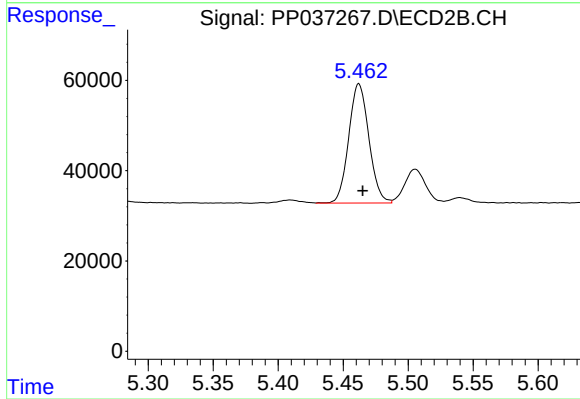
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 11057
Conc: 17.52 ng/ml



#22 AR-1248-2

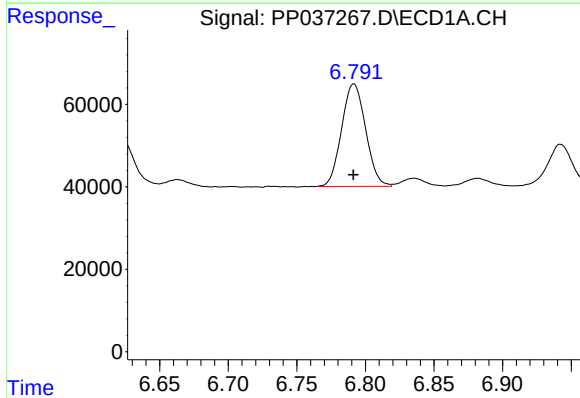
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 500894
Conc: 337.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



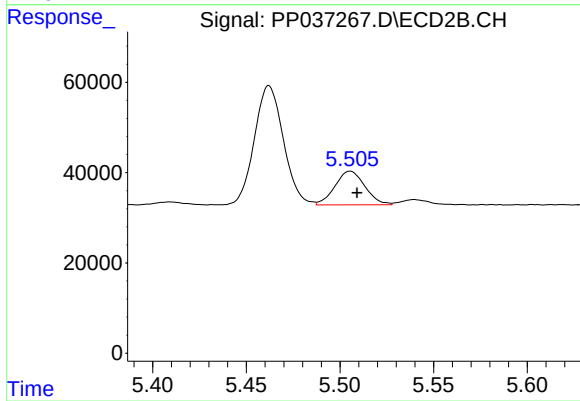
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 285576
Conc: 348.15 ng/ml



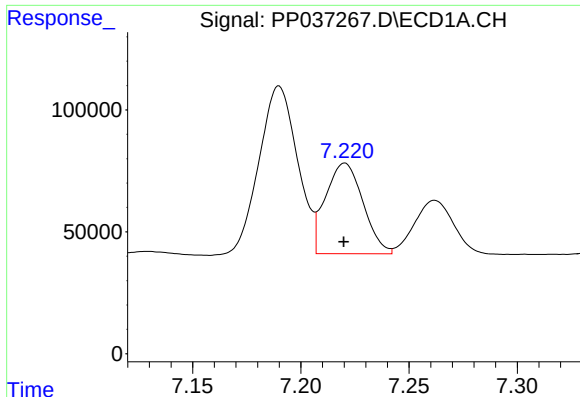
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 303364
Conc: 183.66 ng/ml



#23 AR-1248-3

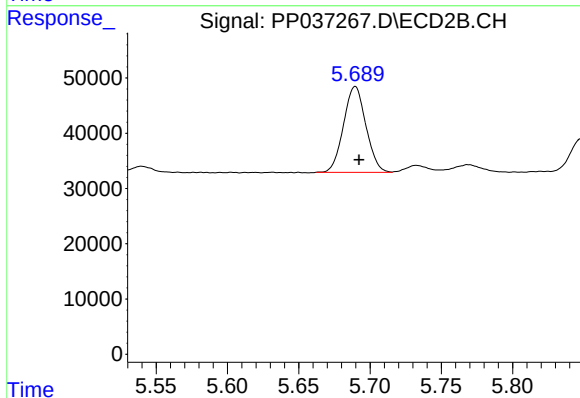
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 83039
Conc: 97.03 ng/ml



#24 AR-1248-4

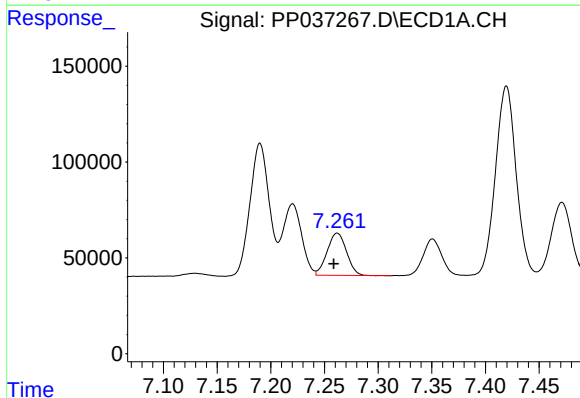
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 448433
Conc: 237.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



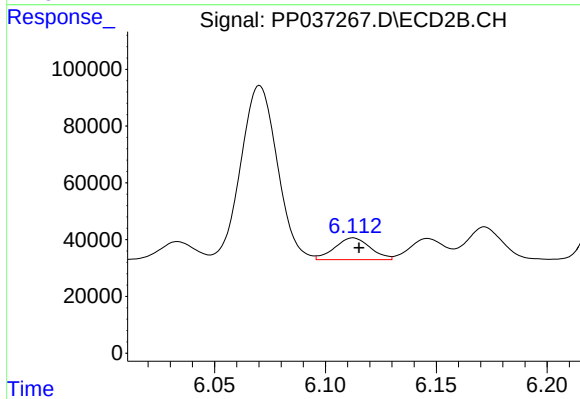
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 169819
Conc: 166.87 ng/ml



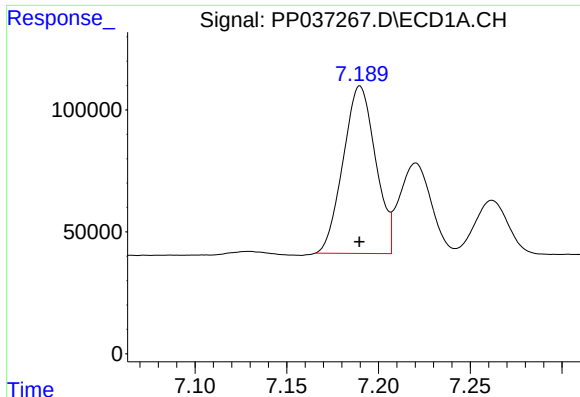
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 276892
Conc: 147.94 ng/ml



#25 AR-1248-5

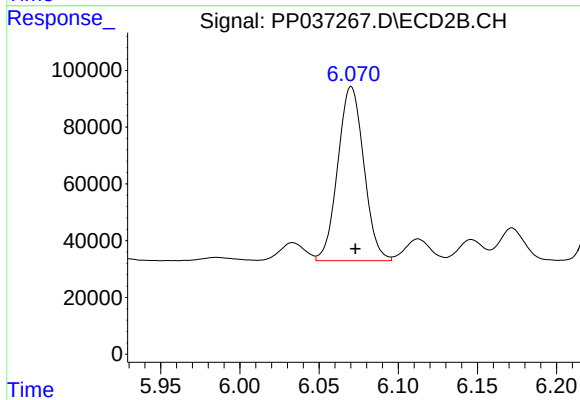
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 85420
Conc: 80.53 ng/ml



#26 AR-1254-1

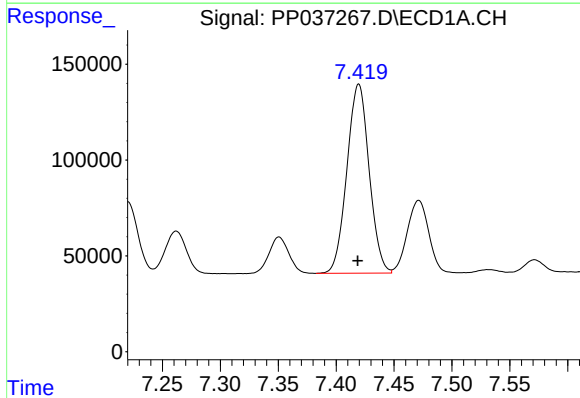
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 843781
Conc: 469.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



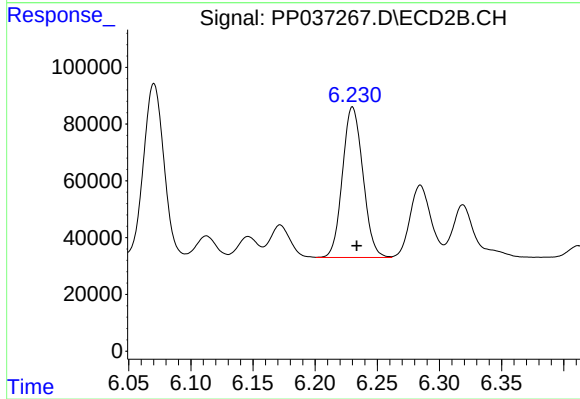
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 701676
Conc: 472.64 ng/ml



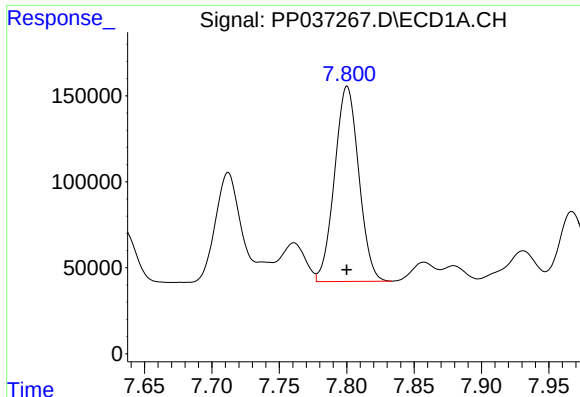
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1319648
Conc: 474.41 ng/ml



#27 AR-1254-2

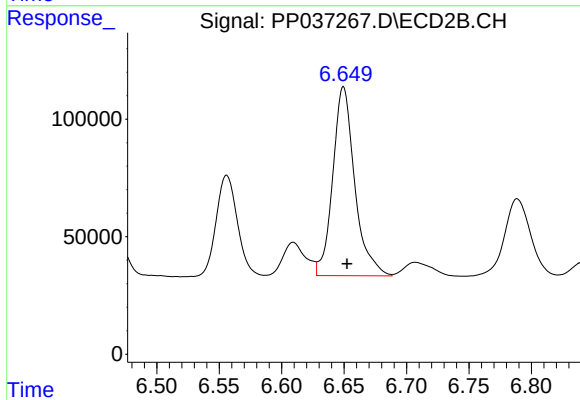
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 607313
Conc: 467.52 ng/ml



#28 AR-1254-3

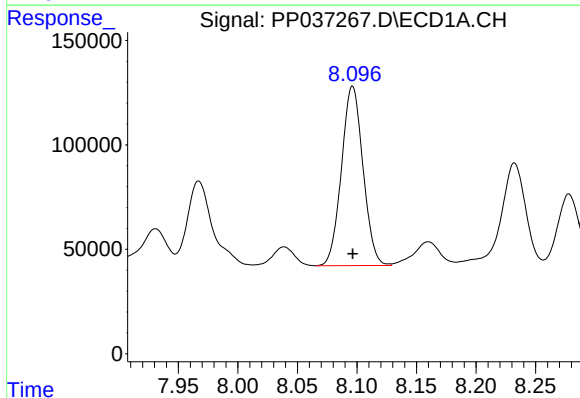
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1423774
Conc: 461.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



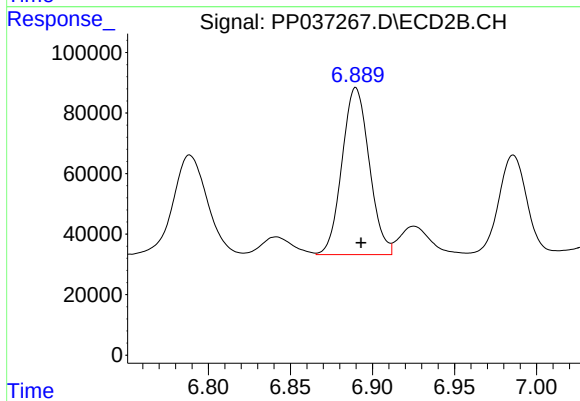
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 985611
Conc: 461.85 ng/ml



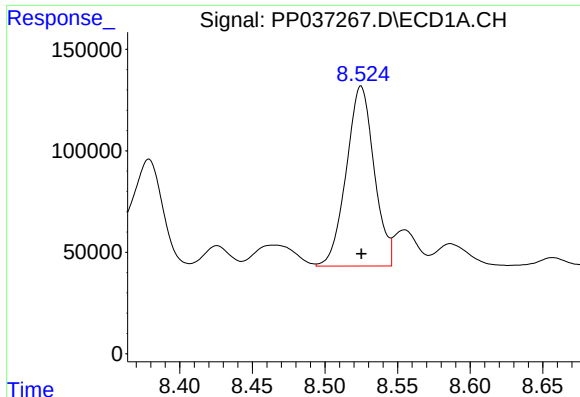
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1080949
Conc: 475.89 ng/ml



#29 AR-1254-4

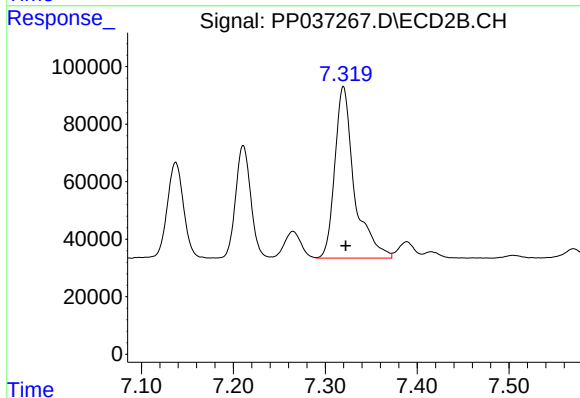
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 637389
Conc: 469.80 ng/ml



#30 AR-1254-5

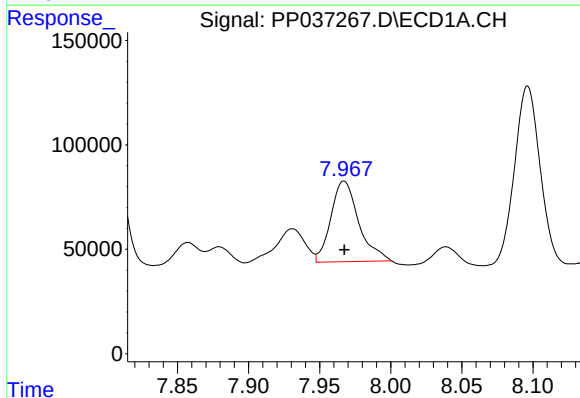
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1183657
Conc: 473.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



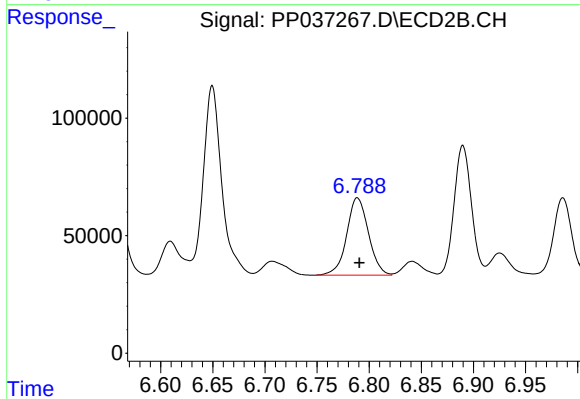
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 882310
Conc: 470.66 ng/ml



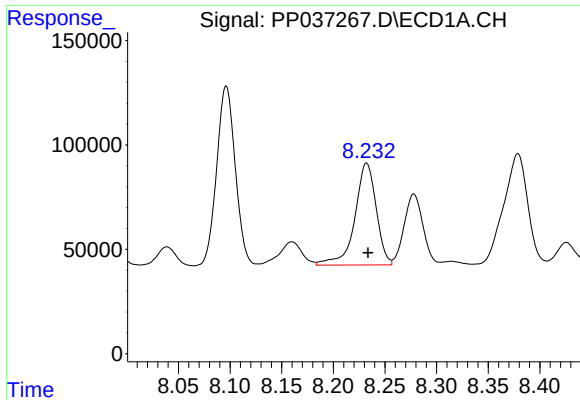
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 527294
Conc: 239.52 ng/ml



#31 AR-1260-1

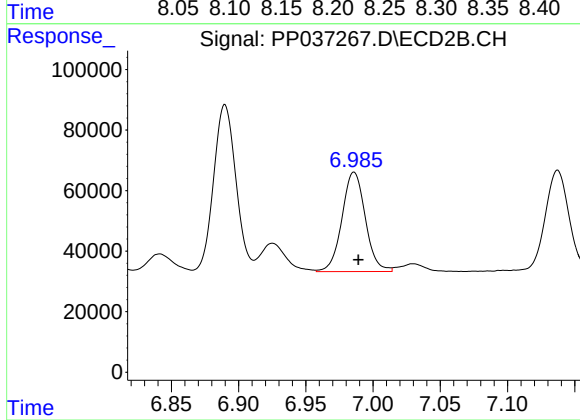
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 478930
Conc: 346.60 ng/ml



#32 AR-1260-2

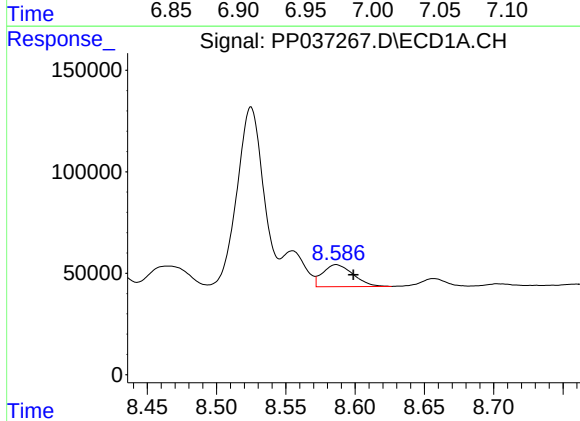
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 702572
Conc: 252.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



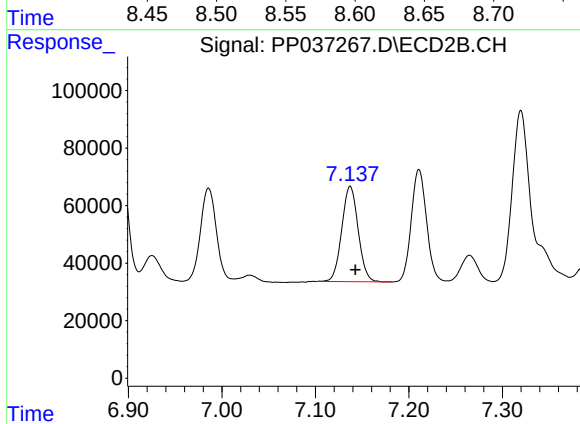
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 396749
Conc: 236.17 ng/ml



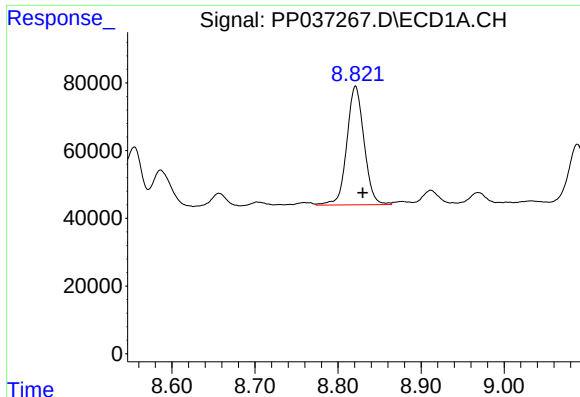
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 166347
Conc: 82.30 ng/ml



#33 AR-1260-3

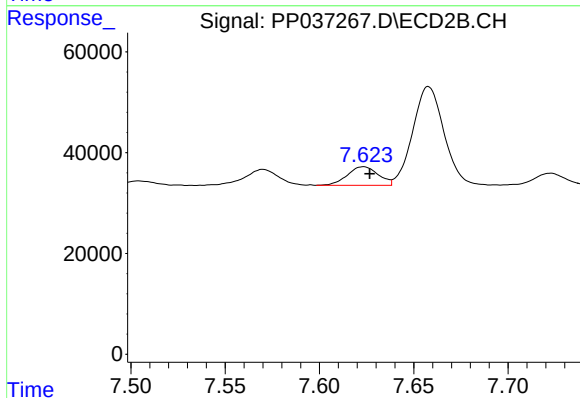
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 404663
Conc: 236.17 ng/ml



#34 AR-1260-4

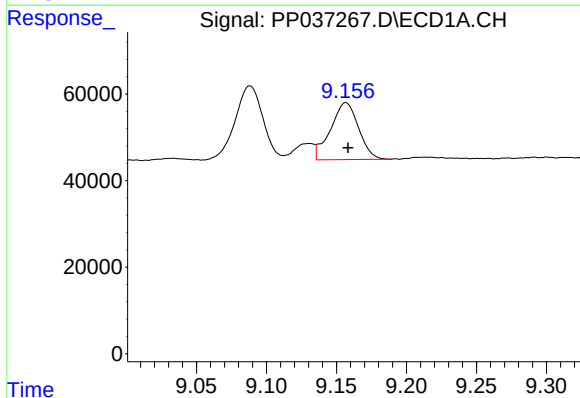
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 505176
Conc: 205.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



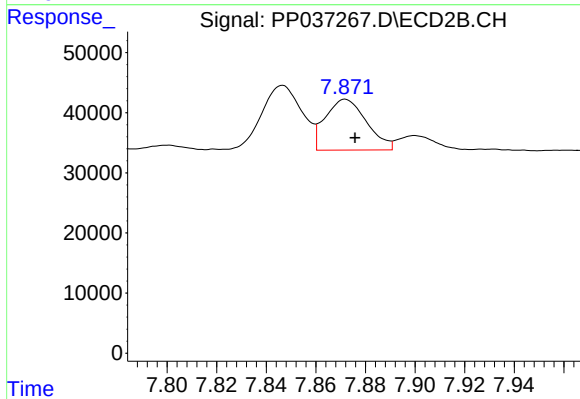
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 42221
Conc: 31.06 ng/ml



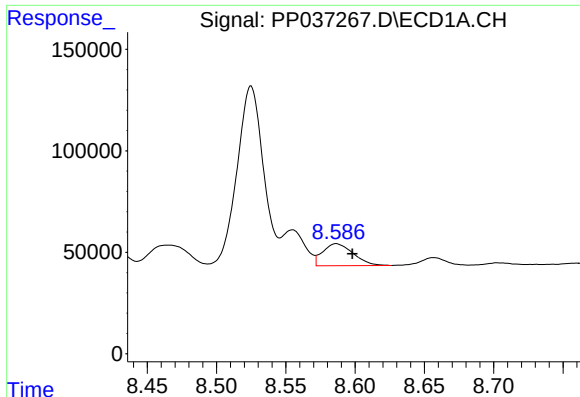
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 183406
Conc: 39.75 ng/ml



#35 AR-1260-5

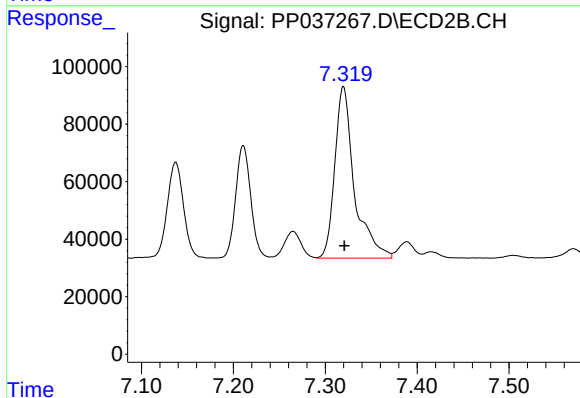
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 97662
Conc: 30.28 ng/ml



#36 AR-1262-1

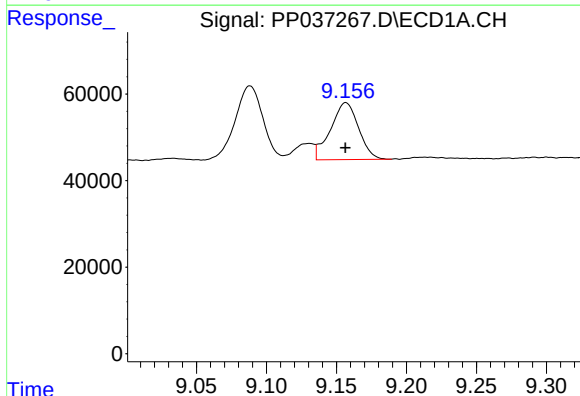
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 166347
Conc: 57.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



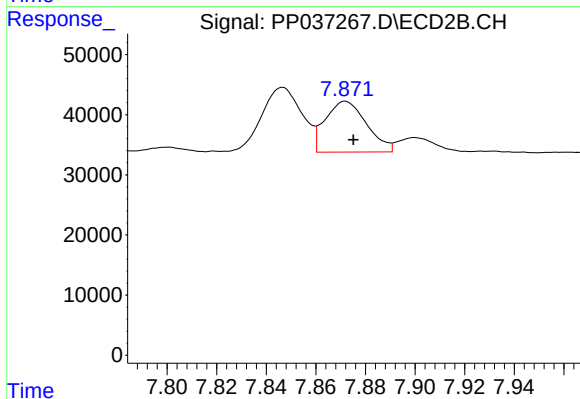
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 882310
Conc: 849.69 ng/ml



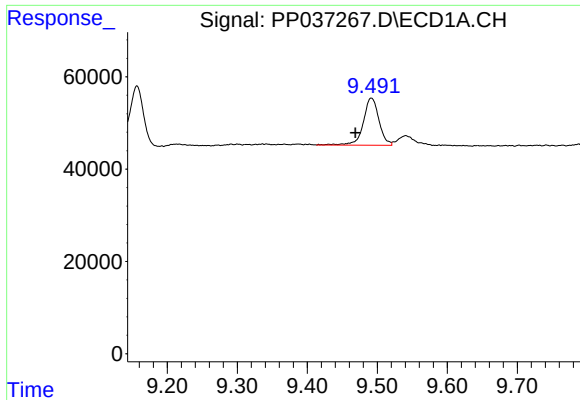
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 183406
Conc: 34.92 ng/ml



#37 AR-1262-2

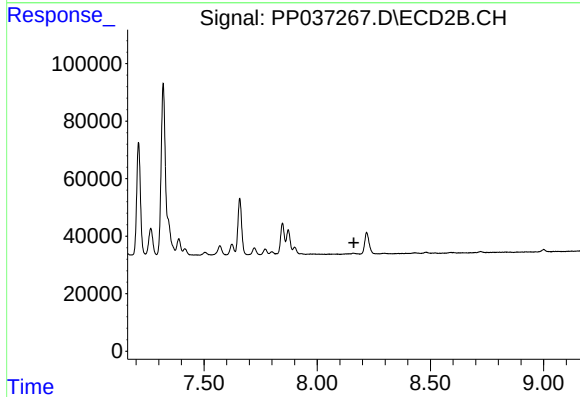
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 97662
Conc: 28.07 ng/ml



#38 AR-1262-3

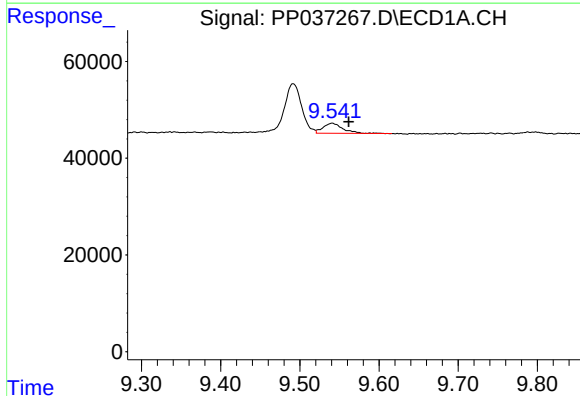
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 157886
Conc: 41.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



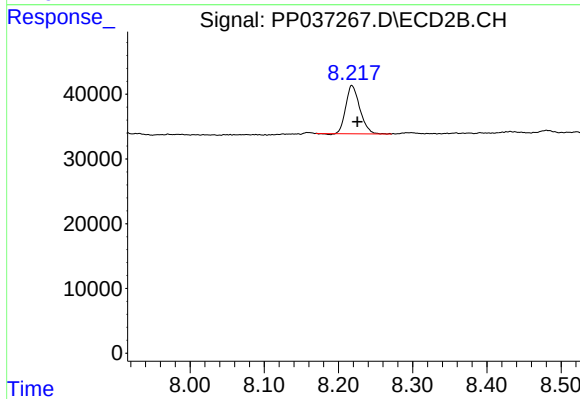
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



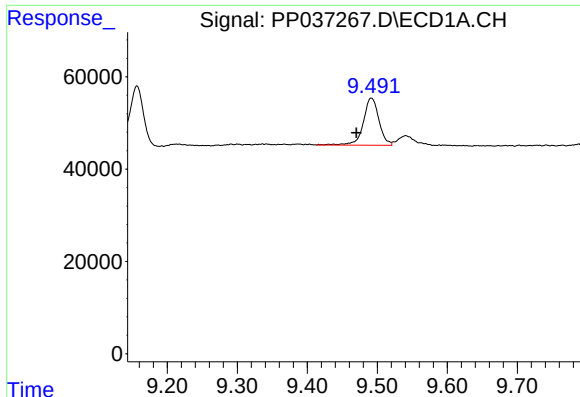
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 36649
Conc: 12.47 ng/ml



#39 AR-1262-4

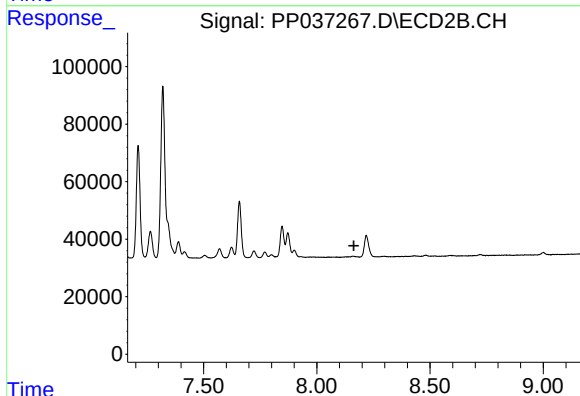
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 98233
Conc: 36.89 ng/ml



#41 AR-1268-1

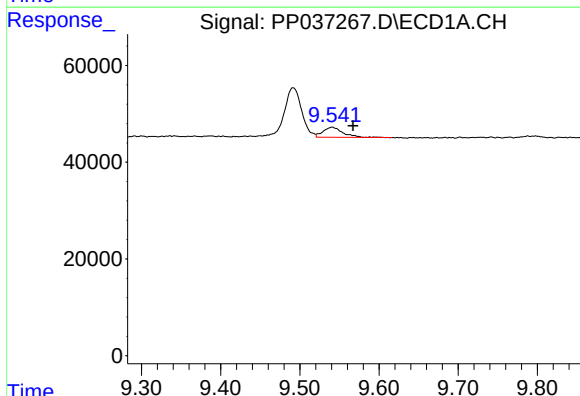
R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 157886
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



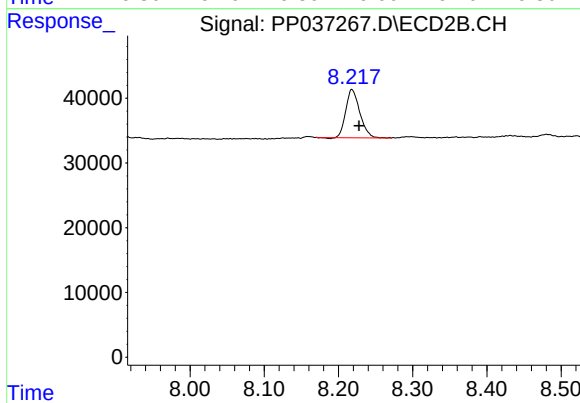
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



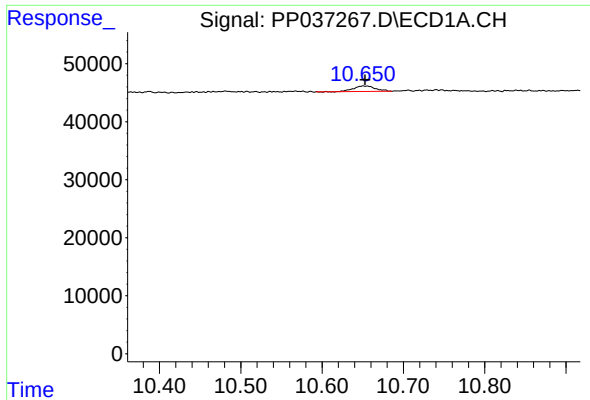
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 36649
Conc: 6.38 ng/ml



#42 AR-1268-2

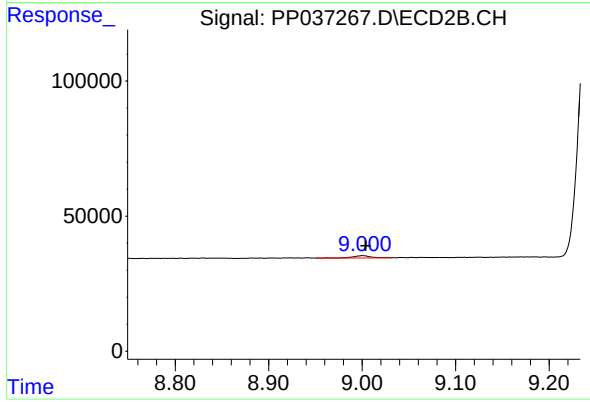
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 98233
Conc: 26.54 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 17780
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 11403
Conc: 1.11 ng/ml