

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
 Data File : PP040031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 15:54
 Operator : AJ\MA
 Sample : M4172-01MS 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:29:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.895	3.983	62225	38880	2.049	2.300
2)	SA Decachlor...	10.917	9.313	52529	50791	2.125	2.393
Target Compounds							
3)	L1 AR-1016-1	6.218	5.247	48867	38300	49.490	58.688
4)	L1 AR-1016-2	6.242	5.267	73990	55846	51.777	61.085
5)	L1 AR-1016-3	6.308	5.461	44359	28662	50.901	56.652
6)	L1 AR-1016-4	6.416	5.513	33244	22035	46.722	53.815
7)	L1 AR-1016-5	6.730	5.743	25426	26116	39.754	52.162 #
10)	L2 AR-1221-3	5.332	4.430	28936	31923	35.893	58.948 #
11)	L3 AR-1232-1	5.332	4.430	28936	31923	46.502	78.596 #
12)	L3 AR-1232-2	5.922	5.267	43916	55846	127.953	142.852
13)	L3 AR-1232-3	6.242	5.461	73990	28662	117.056	138.371
14)	L3 AR-1232-4	6.416	5.557	33244	25786	105.998	136.284 #
15)	L3 AR-1232-5	6.514	5.743	24758	26116	105.582	126.493
16)	L4 AR-1242-1	6.218	5.247	48867	38300	62.237	76.972
17)	L4 AR-1242-2	6.242	5.267	73990	55846	65.230	81.766 #
18)	L4 AR-1242-3	6.308	5.461	44359	28662	63.825	75.966
19)	L4 AR-1242-4	6.416	5.557	33244	25786	57.697	69.613
20)	L4 AR-1242-5	0.000	6.124	0	23019	N.D.	48.261 #
21)	L5 AR-1248-1	6.218	5.247	48867	38300	79.214	98.235
22)	L5 AR-1248-2	6.514	5.513	24758	22035	30.928	40.995 #
23)	L5 AR-1248-3	6.730	5.557	25426	25786	28.357	45.616 #
24)	L5 AR-1248-4	7.129f	5.743	16450	26116	17.876	40.866 #
26)	L6 AR-1254-1	7.129	6.124	16450	23019	17.731	24.027 #
27)	L6 AR-1254-2	7.360	6.283	27275	20028	19.702	22.692
28)	L6 AR-1254-3	0.000	6.726f	0	46569	N.D.	34.158 #
30)	L6 AR-1254-5	8.469	7.378	72565	83320	62.083	64.549
31)	L7 AR-1260-1	7.910	6.844	57885	60975	52.989	60.876
32)	L7 AR-1260-2	8.175	7.042	124003	76793	90.727	64.853 #
33)	L7 AR-1260-3	8.542	7.198	44895	78452	49.268	66.400 #
34)	L7 AR-1260-4	8.774	7.684	52177	43892	49.433	49.938
35)	L7 AR-1260-5	9.098	7.931	103657	99950	50.055	48.906
36)	L8 AR-1262-1	8.542	7.378	44895	83320	32.923	118.610 #
37)	L8 AR-1262-2	9.098	7.931	103657	99950	41.799	44.414
38)	L8 AR-1262-3	9.429f	8.219	75811	20899	65.917	21.459 #
39)	L8 AR-1262-4	9.483	8.282	36247	78211	44.361	44.117
40)	L8 AR-1262-5	10.167	8.782	19309	26606	20.323	29.380 #
41)	L9 AR-1268-1	9.429f	8.219	75811	20899	25.672	7.745 #
42)	L9 AR-1268-2	9.483f	8.282	36247	78211	12.838	31.238 #
43)	L9 AR-1268-3	0.000	8.517f	0	7757	N.D.	3.542 #
44)	L9 AR-1268-4	10.167	8.782	19309	26606	18.735	26.831 #
45)	L9 AR-1268-5	10.594f	9.067	44268	9060	5.147	1.271 #

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Sample : M4172-01MS 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:29:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
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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

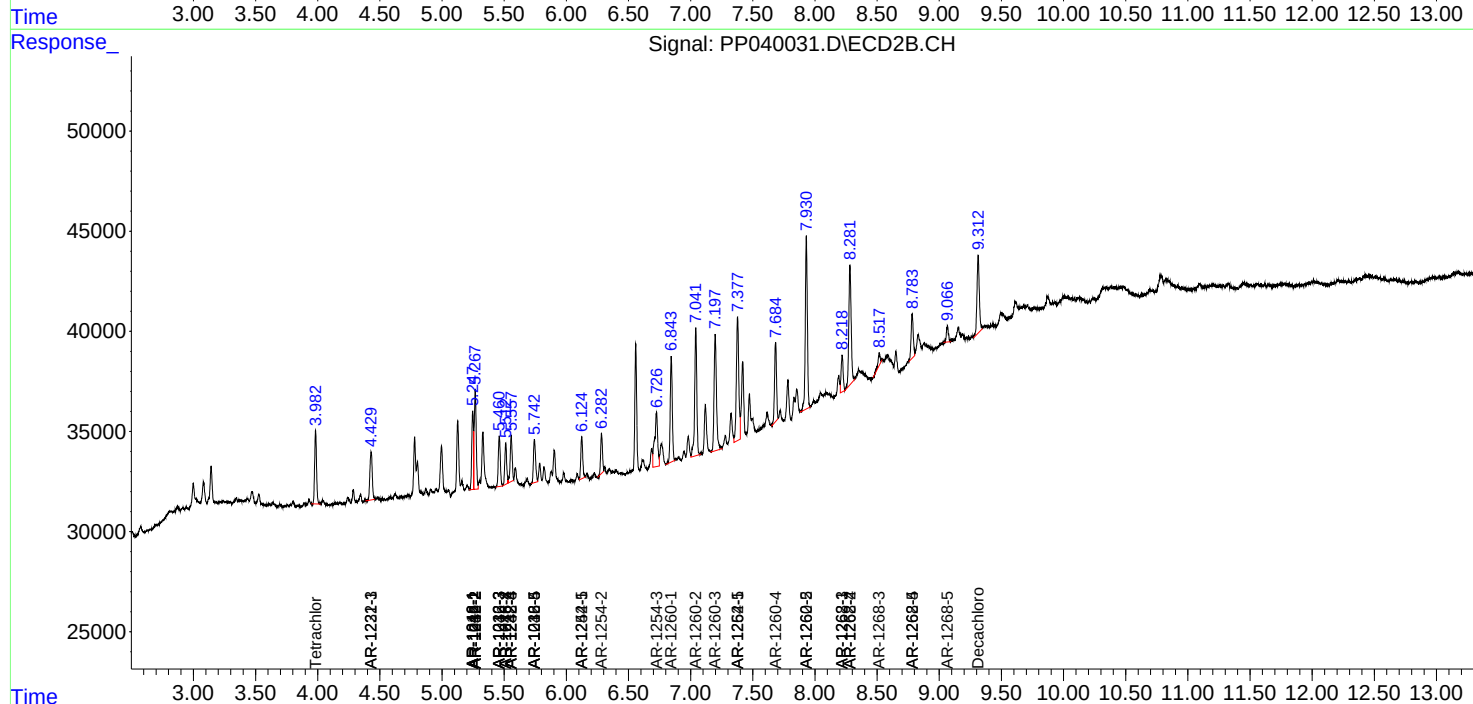
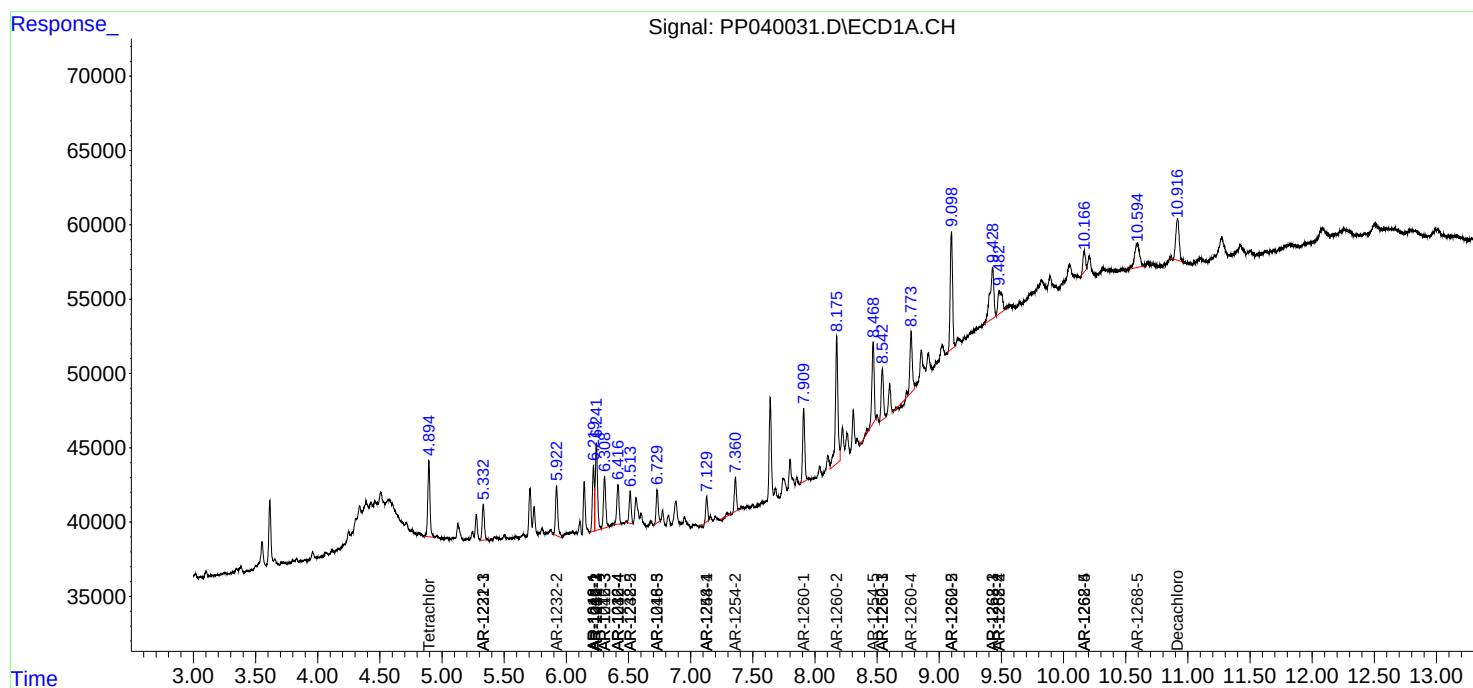
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

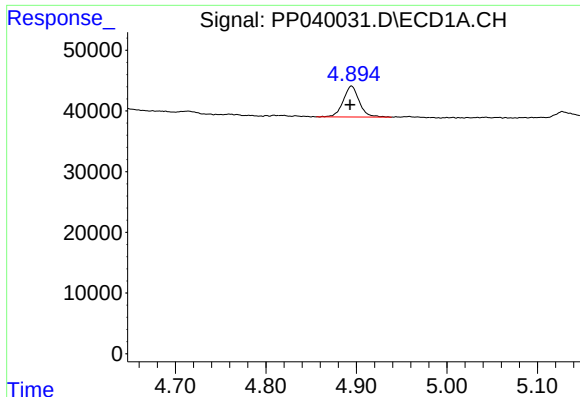
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 15:54
Operator : AJ\MA
Sample : M4172-01MS 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:29:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

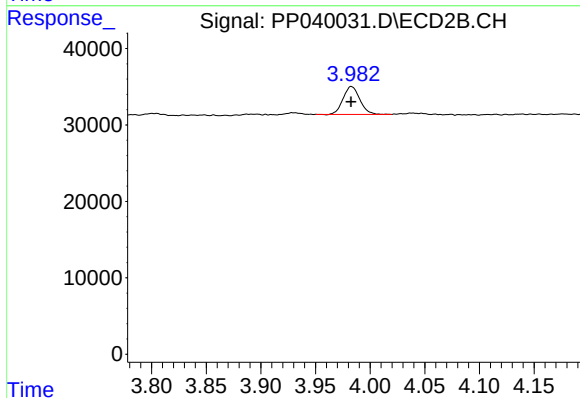




#1 Tetrachloro-m-xylene

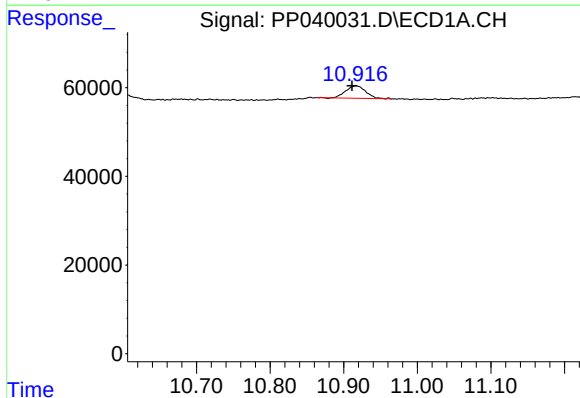
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 62225
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



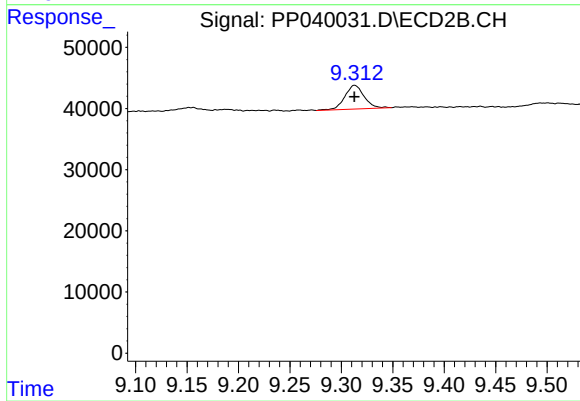
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 38880
Conc: 2.30 ng/ml



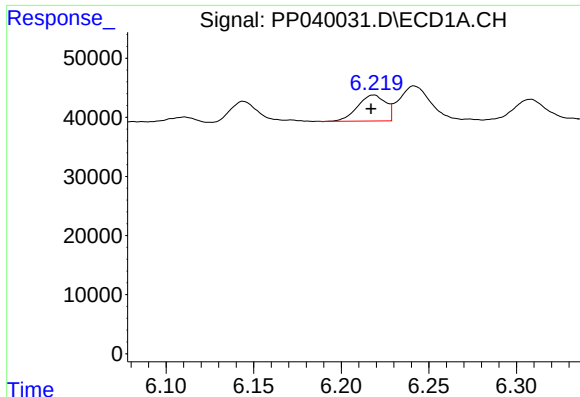
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.005 min
Response: 52529
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

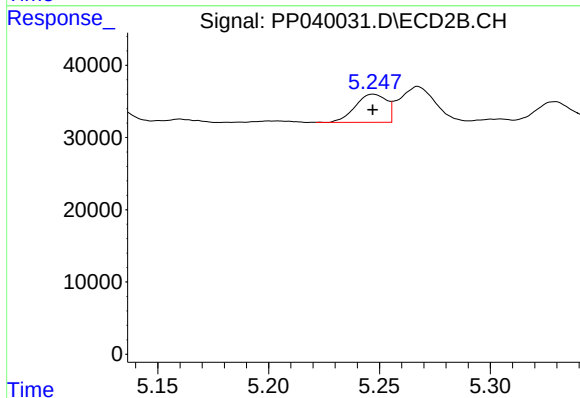
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 50791
Conc: 2.39 ng/ml



#3 AR-1016-1

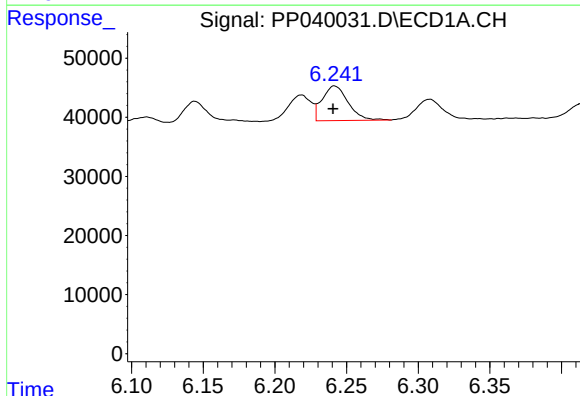
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 48867
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



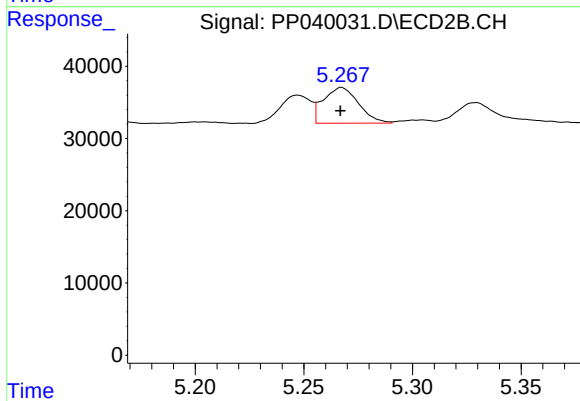
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 38300
Conc: 58.69 ng/ml



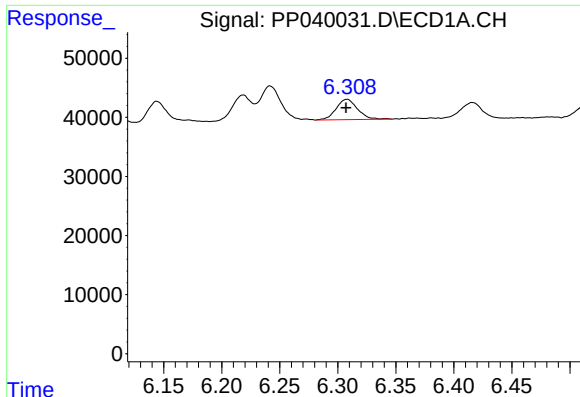
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 73990
Conc: 51.78 ng/ml



#4 AR-1016-2

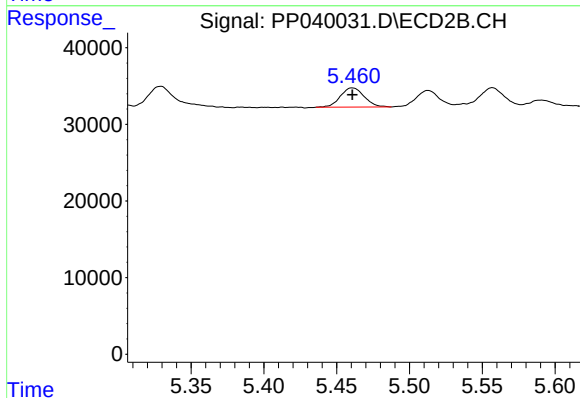
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 55846
Conc: 61.08 ng/ml



#5 AR-1016-3

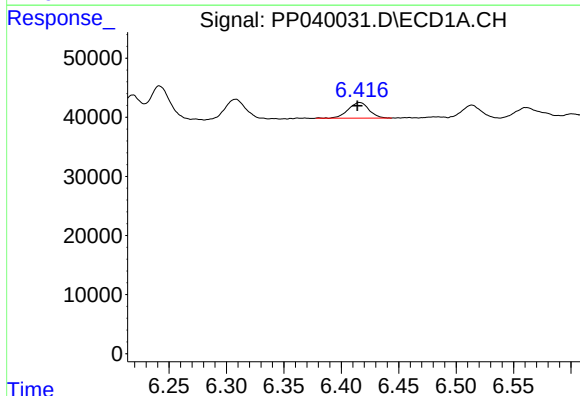
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 44359
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



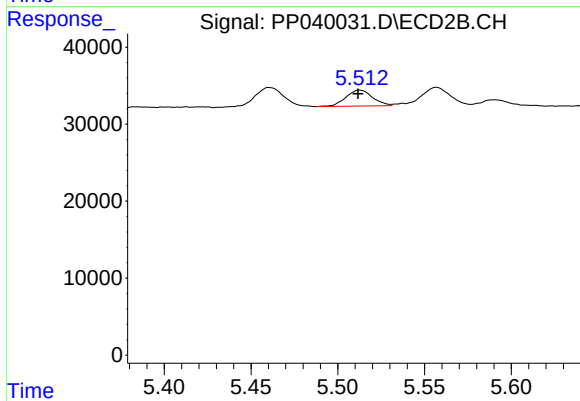
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 28662
Conc: 56.65 ng/ml



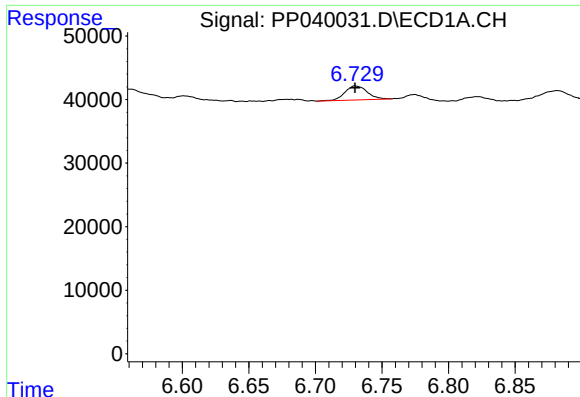
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 33244
Conc: 46.72 ng/ml



#6 AR-1016-4

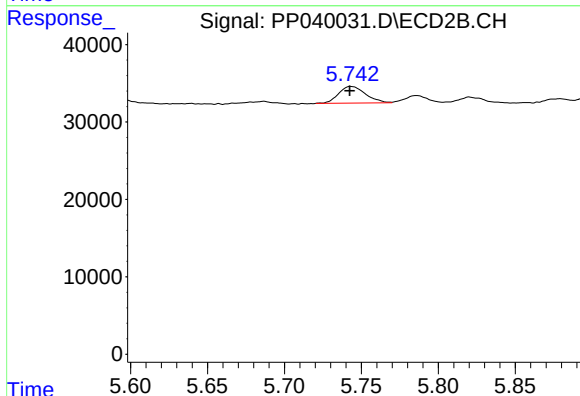
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 22035
Conc: 53.82 ng/ml



#7 AR-1016-5

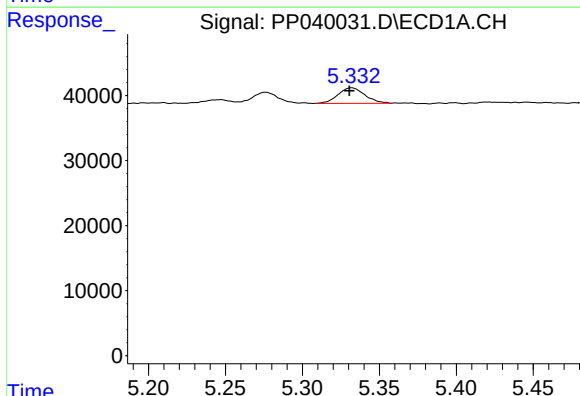
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 25426
Conc: 39.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



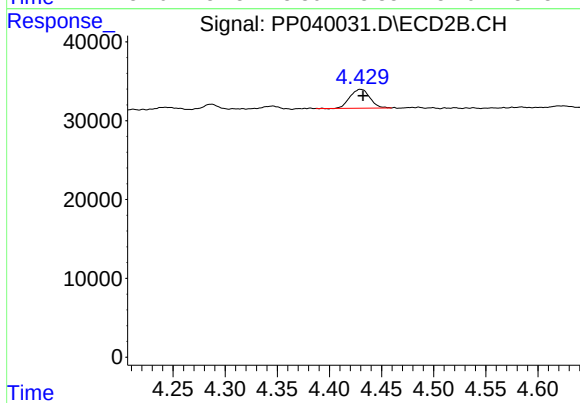
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26116
Conc: 52.16 ng/ml



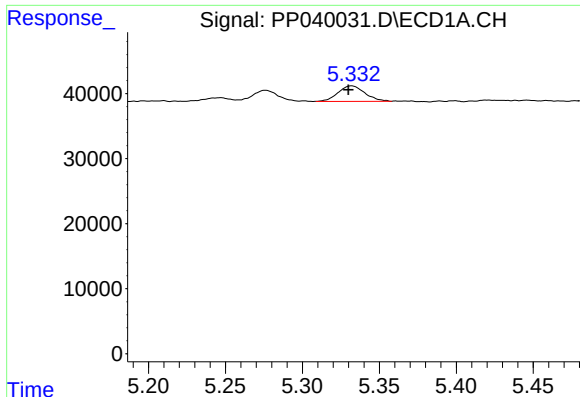
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 28936
Conc: 35.89 ng/ml



#10 AR-1221-3

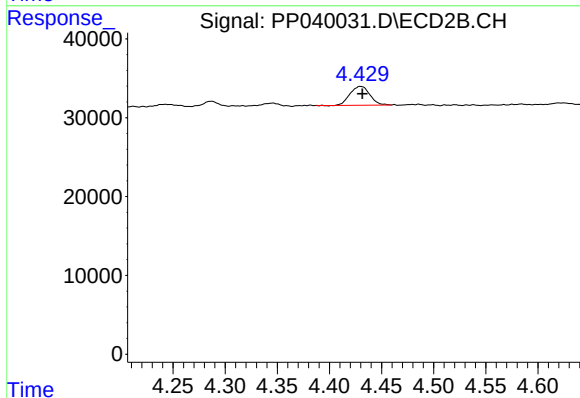
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 31923
Conc: 58.95 ng/ml



#11 AR-1232-1

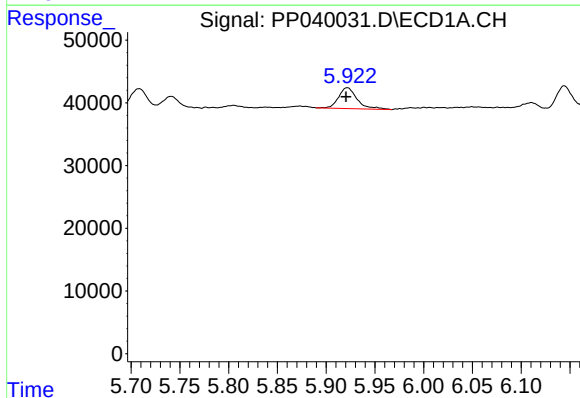
R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 28936
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



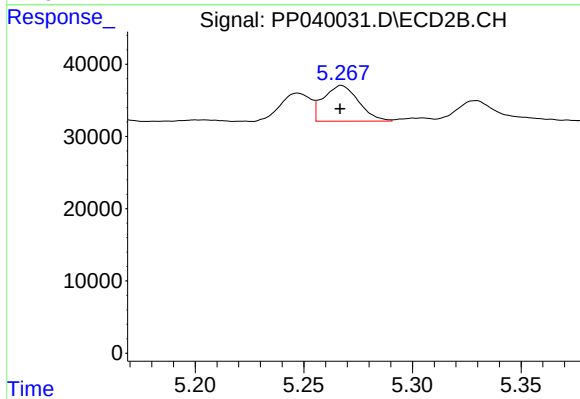
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 31923
Conc: 78.60 ng/ml



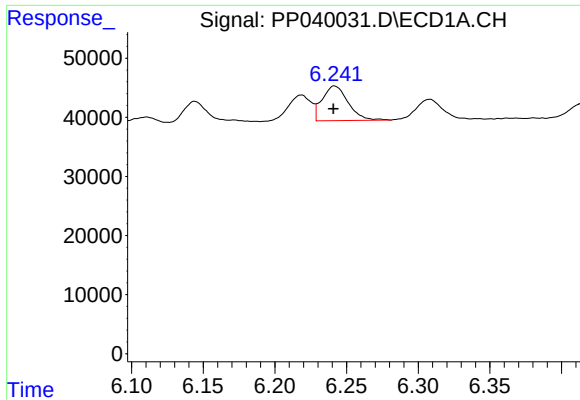
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 43916
Conc: 127.95 ng/ml



#12 AR-1232-2

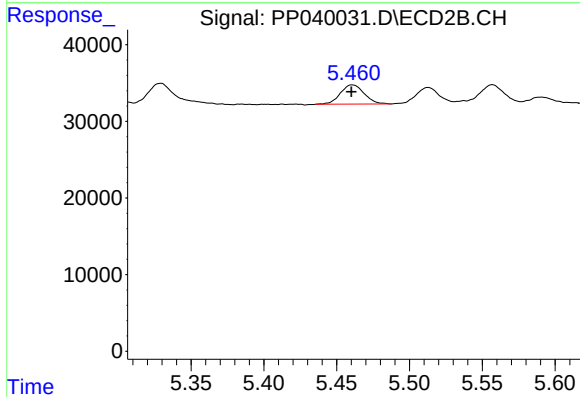
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 55846
Conc: 142.85 ng/ml



#13 AR-1232-3

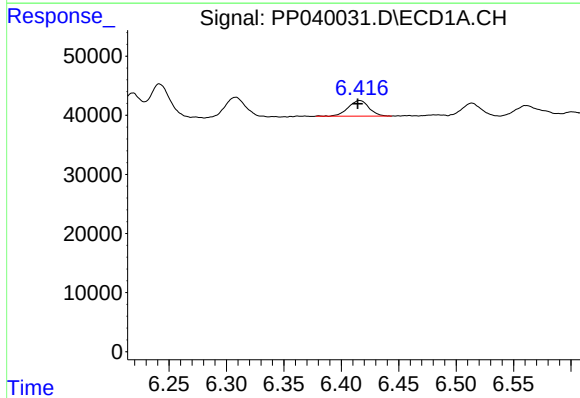
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 73990
Conc: 117.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



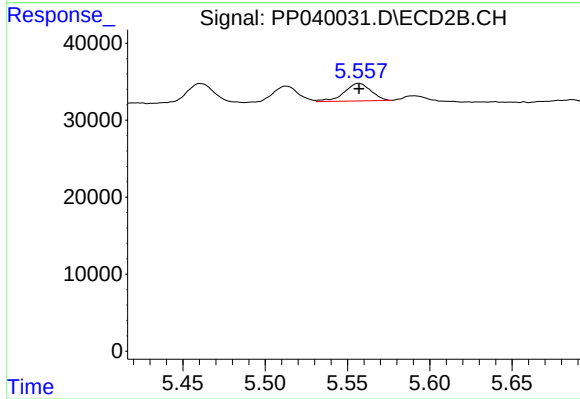
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 28662
Conc: 138.37 ng/ml



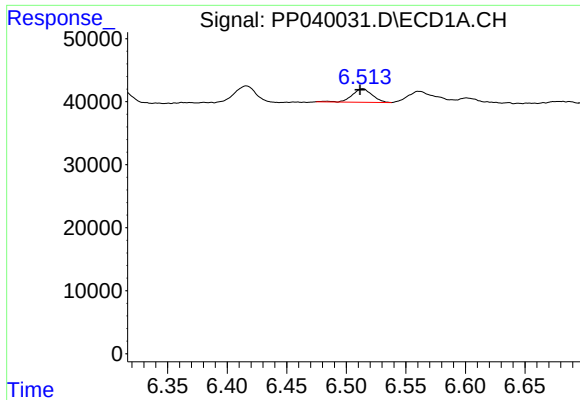
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 33244
Conc: 106.00 ng/ml



#14 AR-1232-4

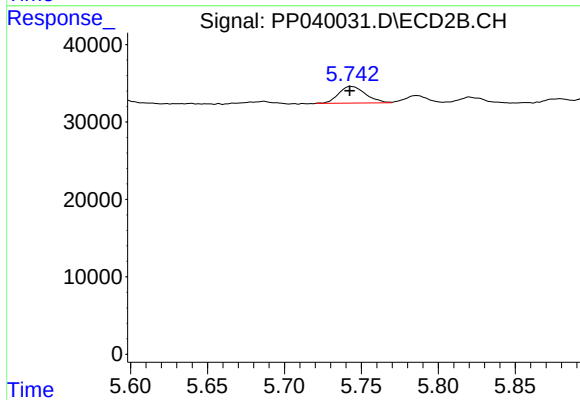
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 25786
Conc: 136.28 ng/ml



#15 AR-1232-5

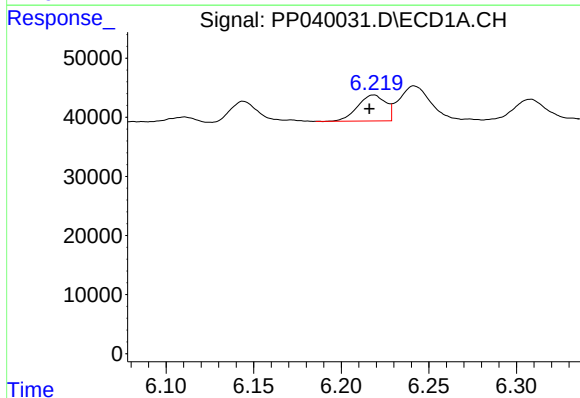
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 24758
Conc: 105.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



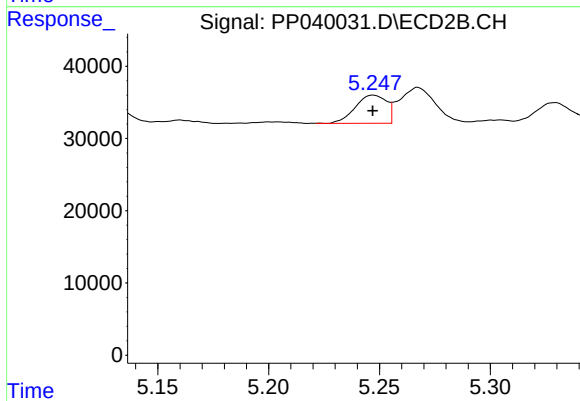
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26116
Conc: 126.49 ng/ml



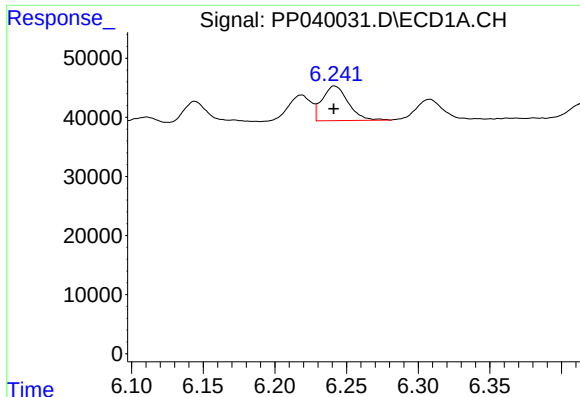
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 48867
Conc: 62.24 ng/ml



#16 AR-1242-1

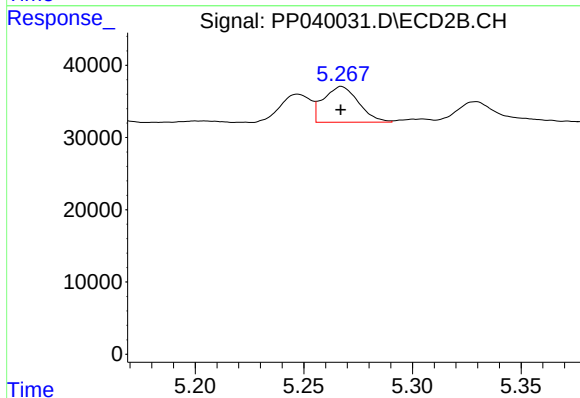
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 38300
Conc: 76.97 ng/ml



#17 AR-1242-2

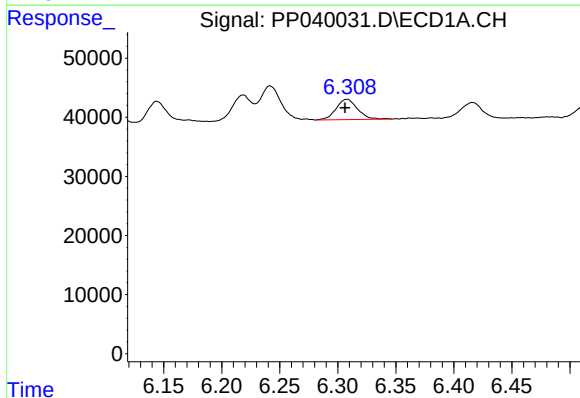
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 73990
Conc: 65.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



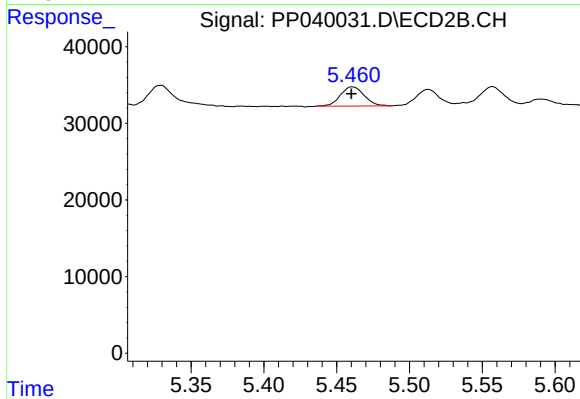
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 55846
Conc: 81.77 ng/ml



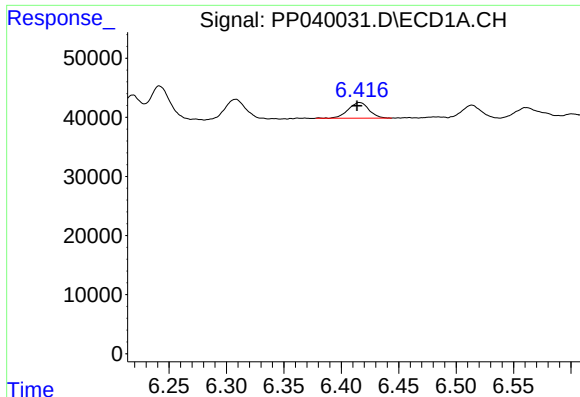
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 44359
Conc: 63.82 ng/ml



#18 AR-1242-3

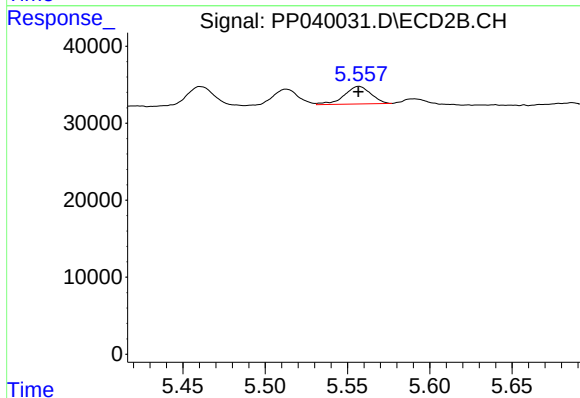
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 28662
Conc: 75.97 ng/ml



#19 AR-1242-4

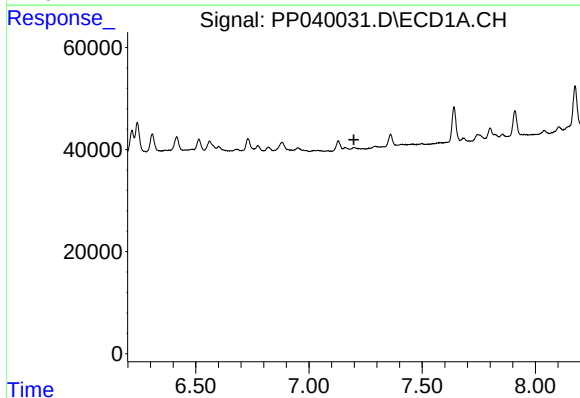
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 33244
Conc: 57.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



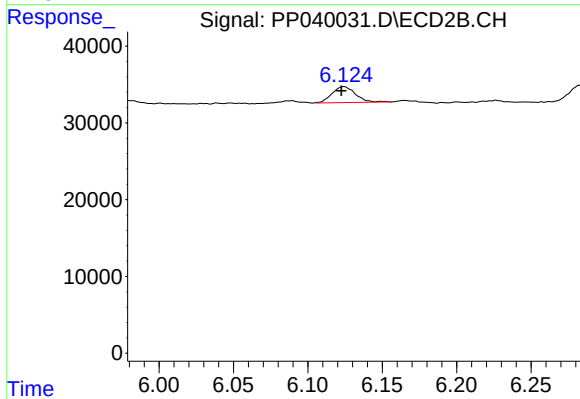
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 25786
Conc: 69.61 ng/ml



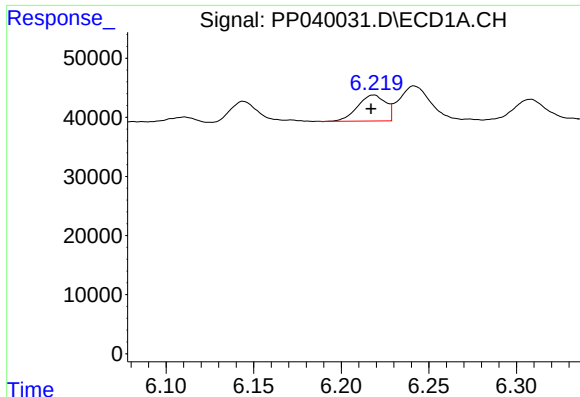
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#20 AR-1242-5

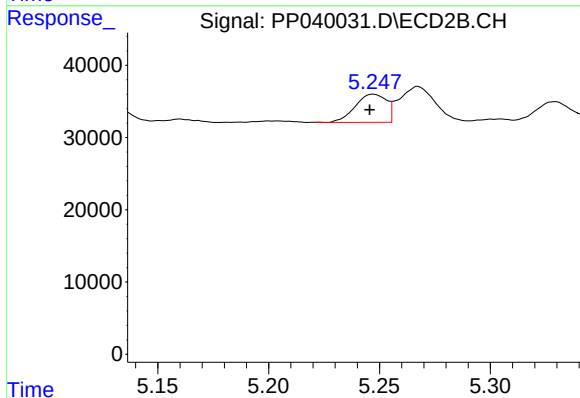
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 23019
Conc: 48.26 ng/ml



#21 AR-1248-1

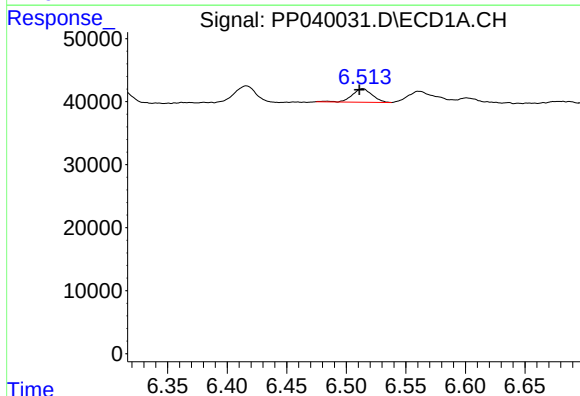
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 48867
Conc: 79.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



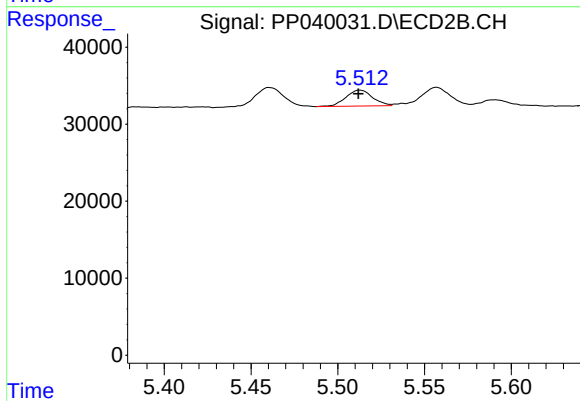
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 38300
Conc: 98.23 ng/ml



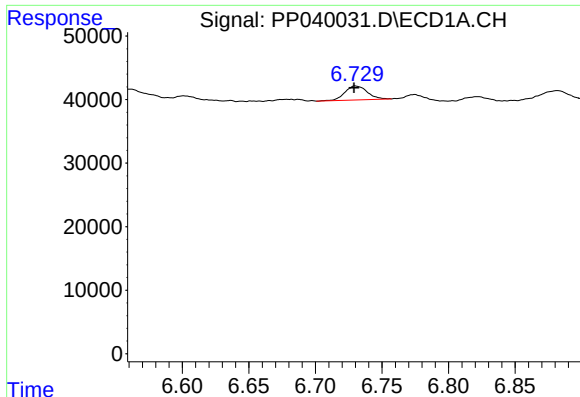
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 24758
Conc: 30.93 ng/ml



#22 AR-1248-2

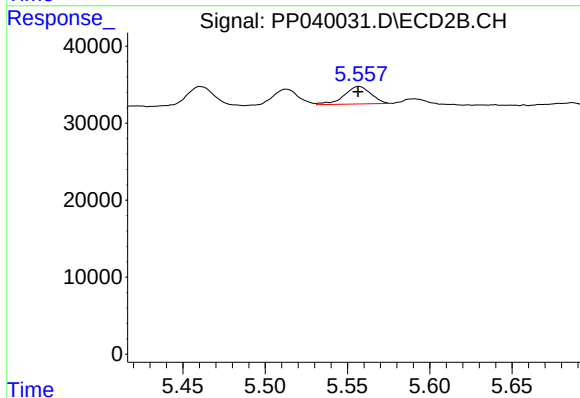
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 22035
Conc: 41.00 ng/ml



#23 AR-1248-3

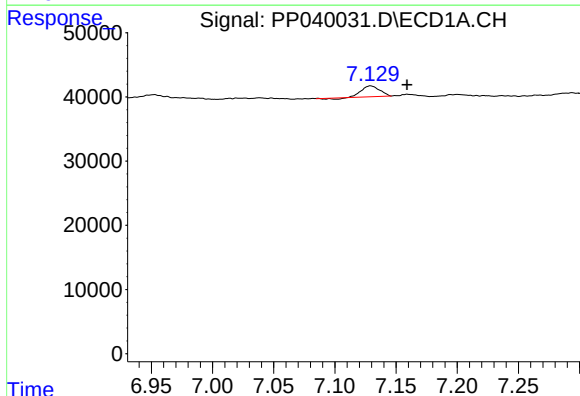
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 25426
Conc: 28.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



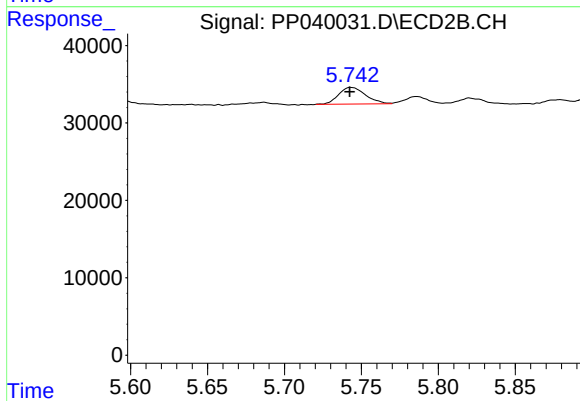
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 25786
Conc: 45.62 ng/ml



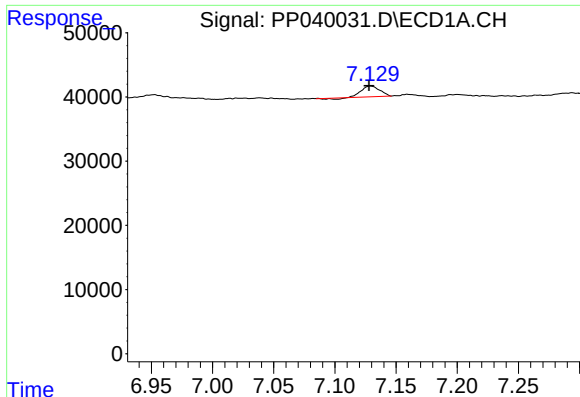
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.030 min
Response: 16450
Conc: 17.88 ng/ml



#24 AR-1248-4

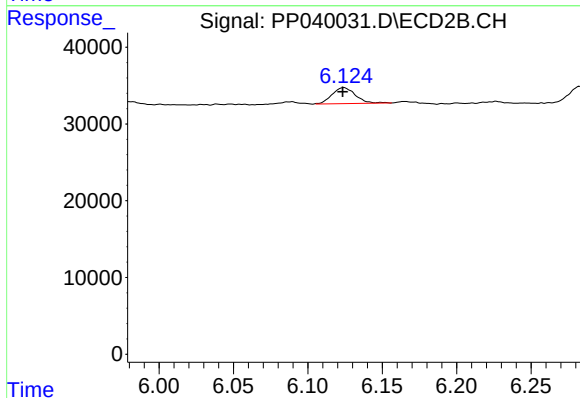
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 26116
Conc: 40.87 ng/ml



#26 AR-1254-1

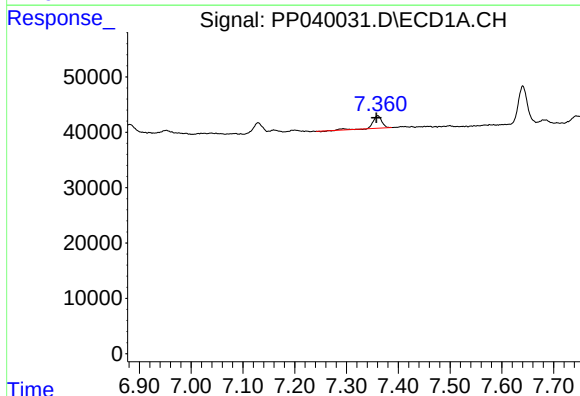
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 16450
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



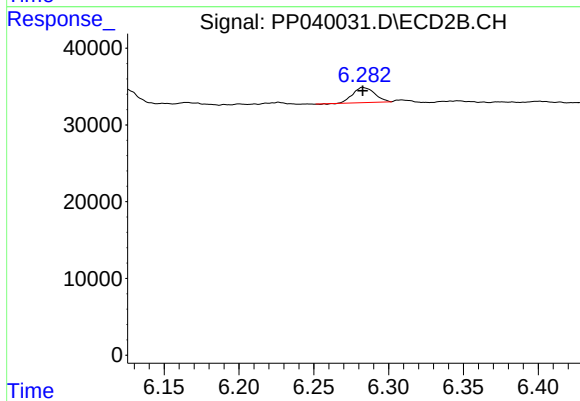
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 23019
Conc: 24.03 ng/ml



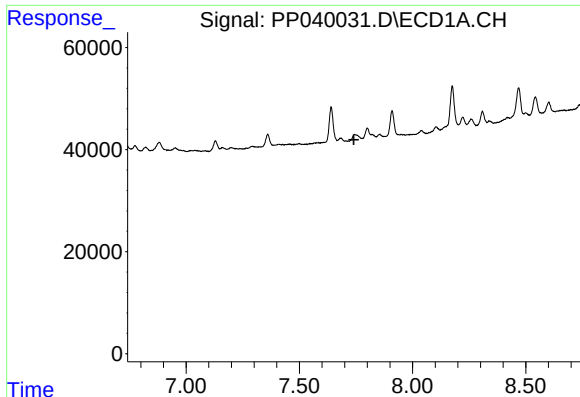
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 27275
Conc: 19.70 ng/ml



#27 AR-1254-2

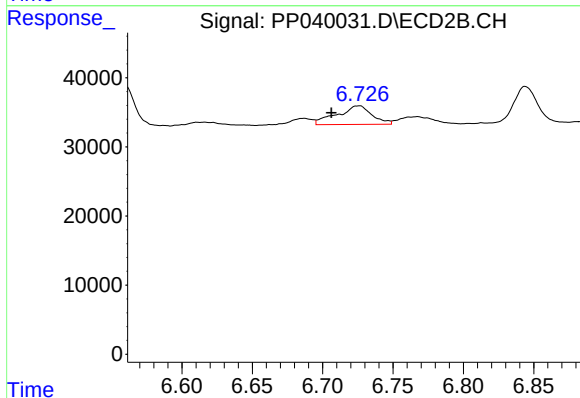
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 20028
Conc: 22.69 ng/ml



#28 AR-1254-3

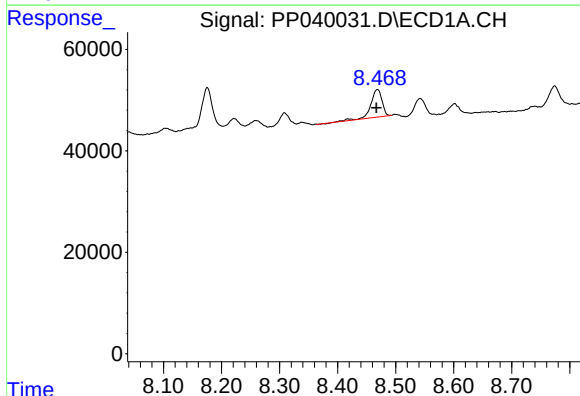
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



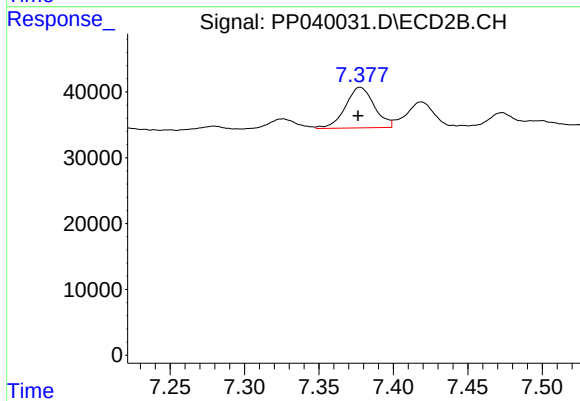
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.019 min
Response: 46569
Conc: 34.16 ng/ml



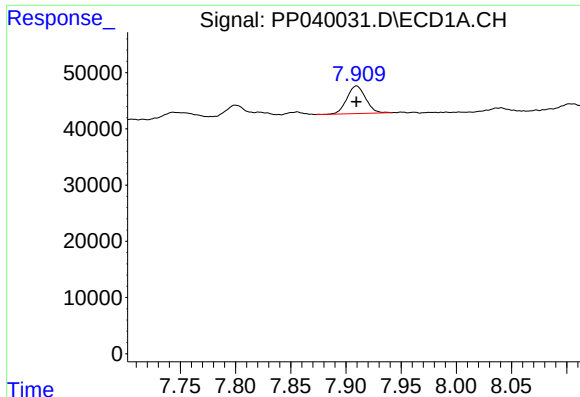
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 72565
Conc: 62.08 ng/ml



#30 AR-1254-5

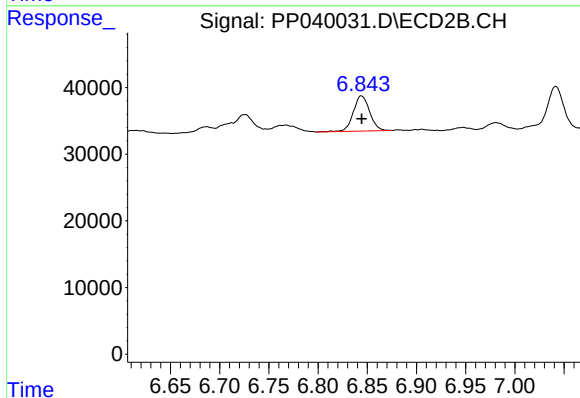
R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 83320
Conc: 64.55 ng/ml



#31 AR-1260-1

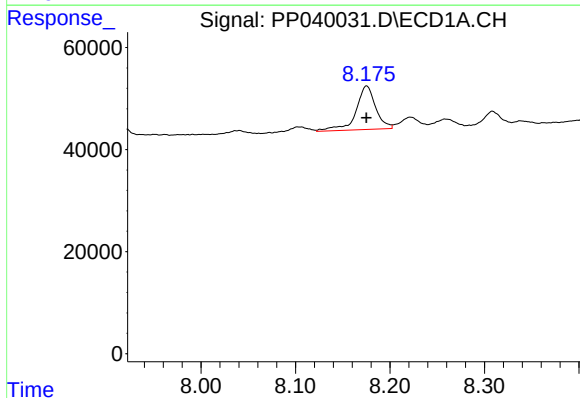
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 57885
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



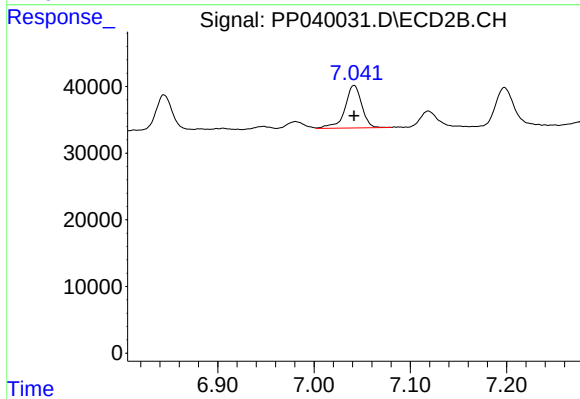
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 60975
Conc: 60.88 ng/ml



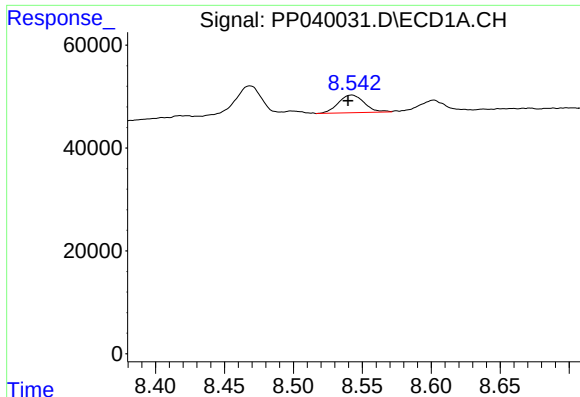
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 124003
Conc: 90.73 ng/ml



#32 AR-1260-2

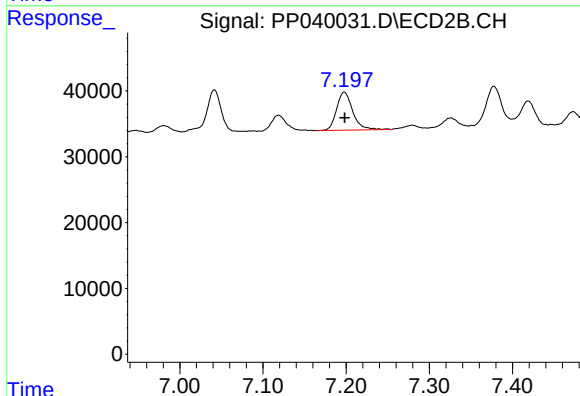
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 76793
Conc: 64.85 ng/ml



#33 AR-1260-3

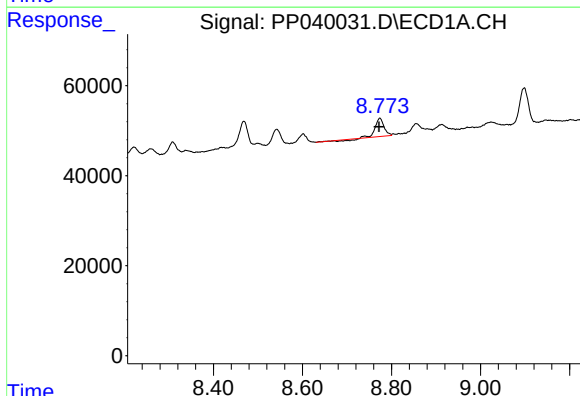
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 44895
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



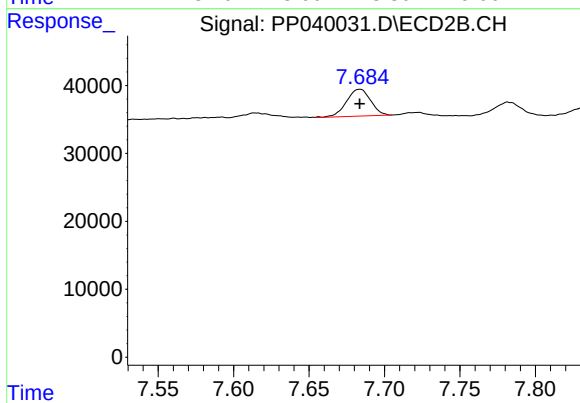
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 78452
Conc: 66.40 ng/ml



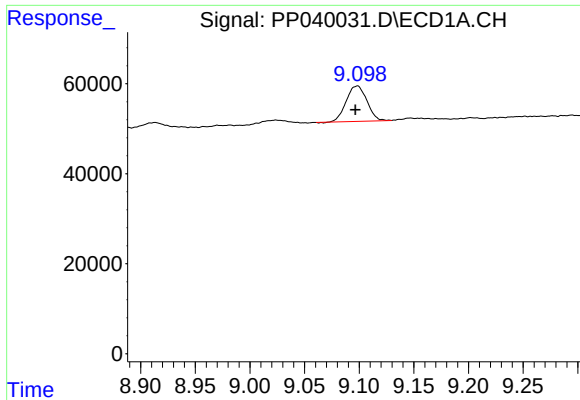
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 52177
Conc: 49.43 ng/ml



#34 AR-1260-4

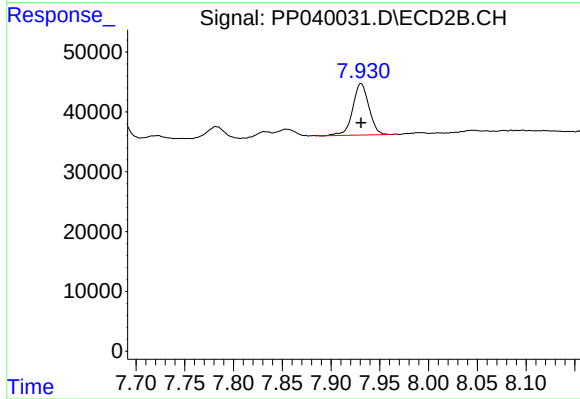
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 43892
Conc: 49.94 ng/ml



#35 AR-1260-5

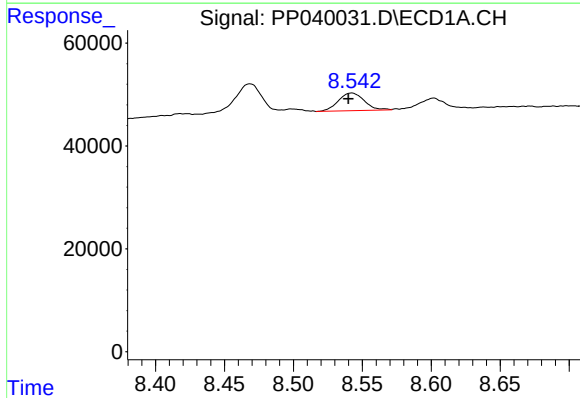
R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 103657
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



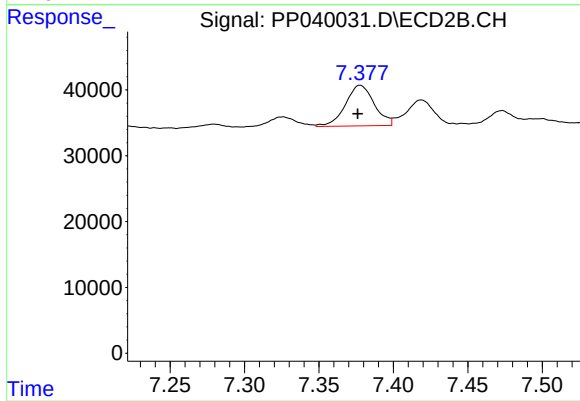
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 99950
Conc: 48.91 ng/ml



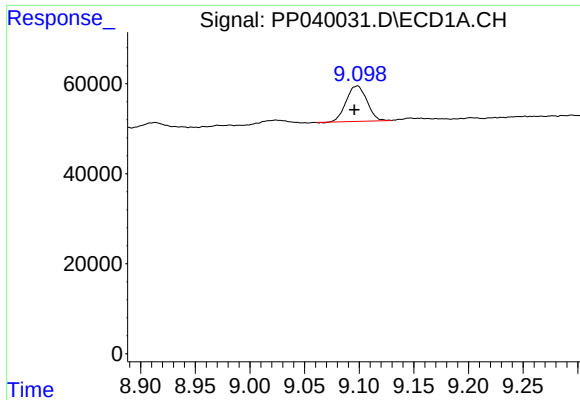
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 44895
Conc: 32.92 ng/ml



#36 AR-1262-1

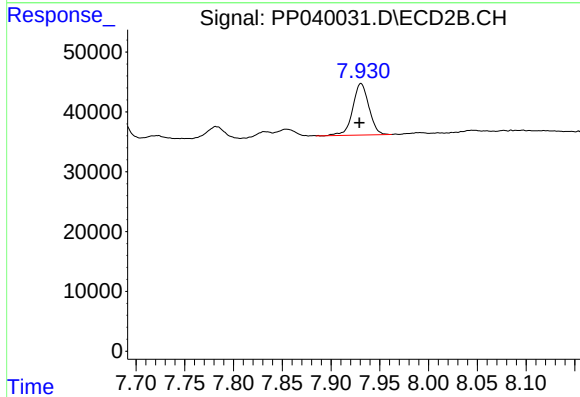
R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 83320
Conc: 118.61 ng/ml



#37 AR-1262-2

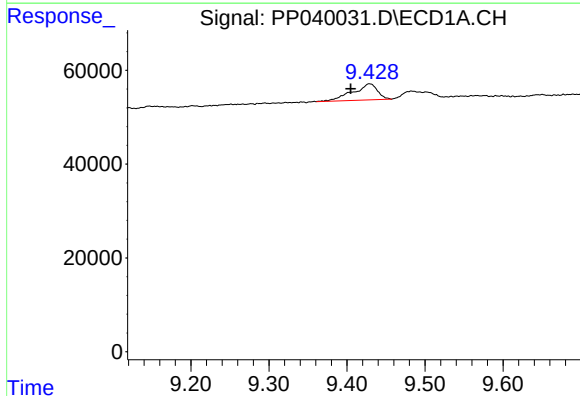
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 103657
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



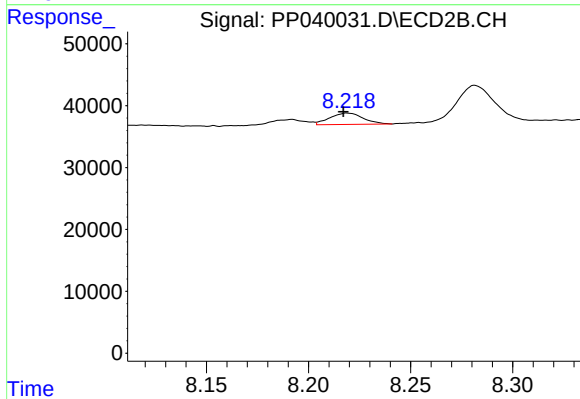
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 99950
Conc: 44.41 ng/ml



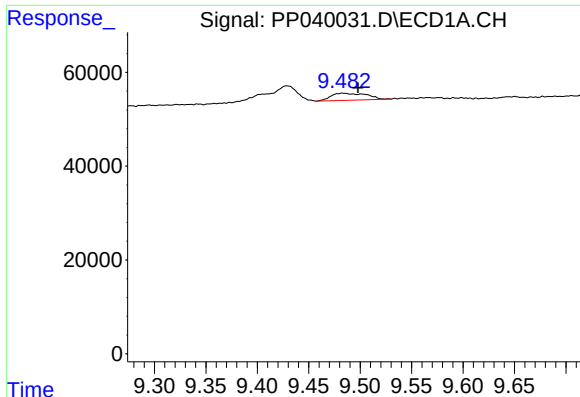
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.024 min
Response: 75811
Conc: 65.92 ng/ml



#38 AR-1262-3

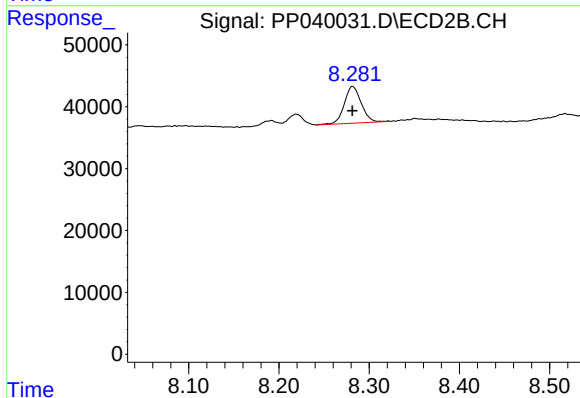
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 20899
Conc: 21.46 ng/ml



#39 AR-1262-4

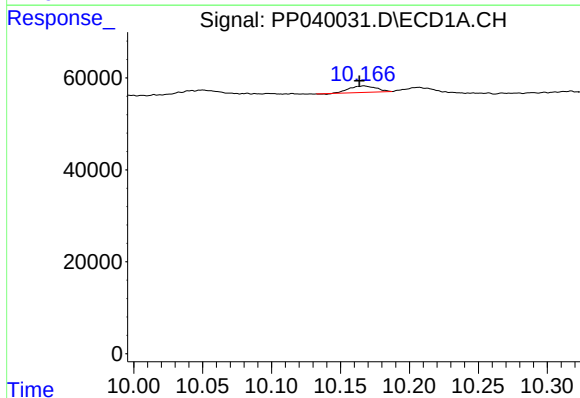
R.T.: 9.483 min
Delta R.T.: -0.015 min
Response: 36247
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



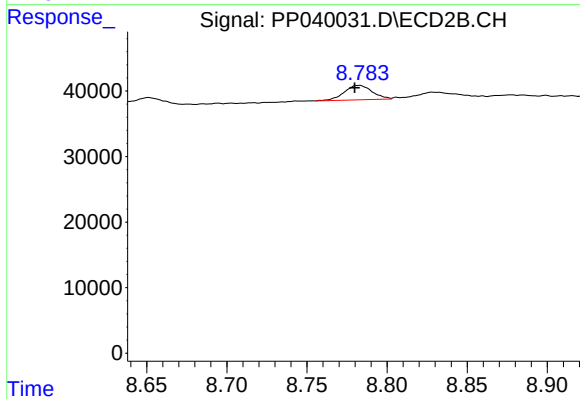
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 78211
Conc: 44.12 ng/ml



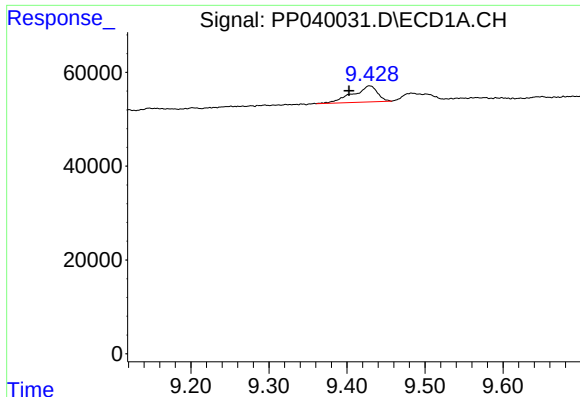
#40 AR-1262-5

R.T.: 10.167 min
Delta R.T.: 0.003 min
Response: 19309
Conc: 20.32 ng/ml



#40 AR-1262-5

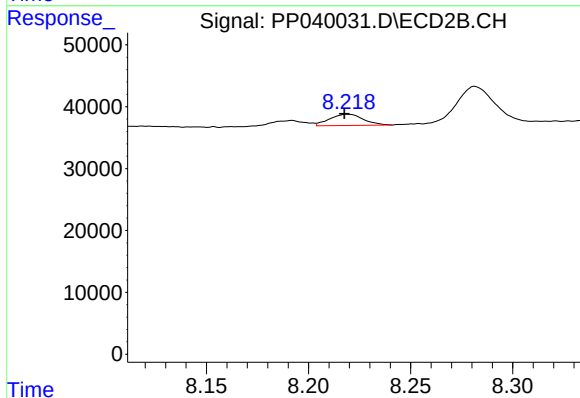
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 26606
Conc: 29.38 ng/ml



#41 AR-1268-1

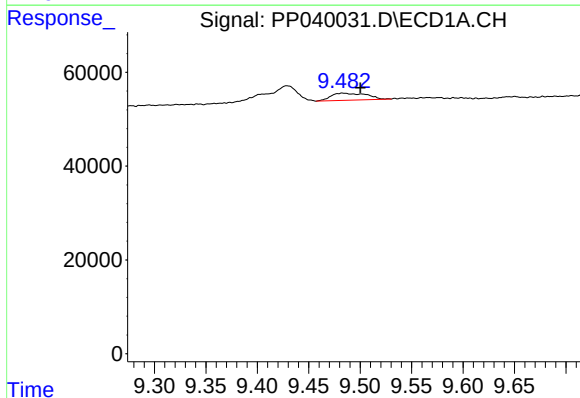
R.T.: 9.429 min
Delta R.T.: 0.026 min
Response: 75811
Conc: 25.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



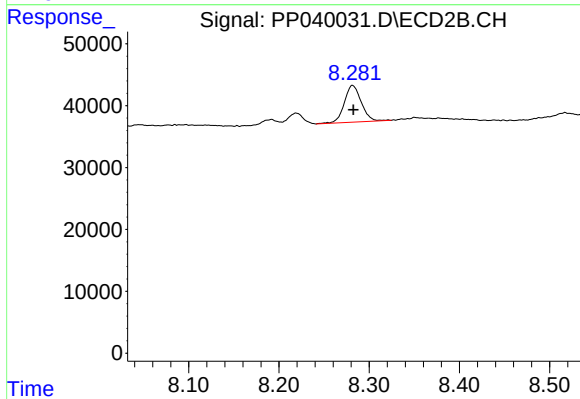
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 20899
Conc: 7.75 ng/ml



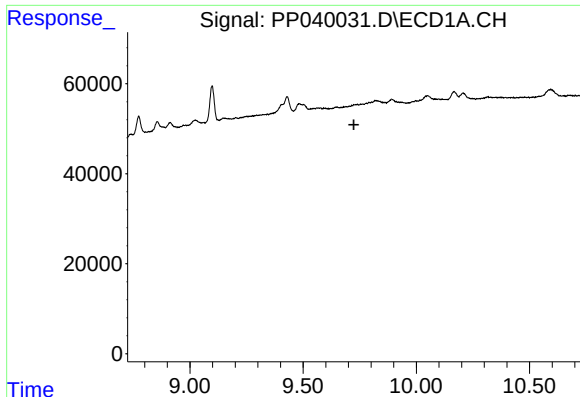
#42 AR-1268-2

R.T.: 9.483 min
Delta R.T.: -0.017 min
Response: 36247
Conc: 12.84 ng/ml



#42 AR-1268-2

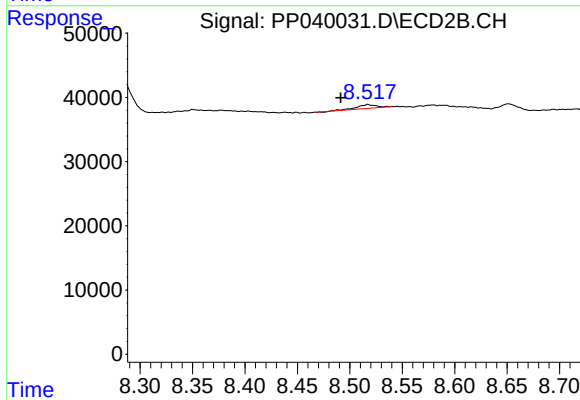
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 78211
Conc: 31.24 ng/ml



#43 AR-1268-3

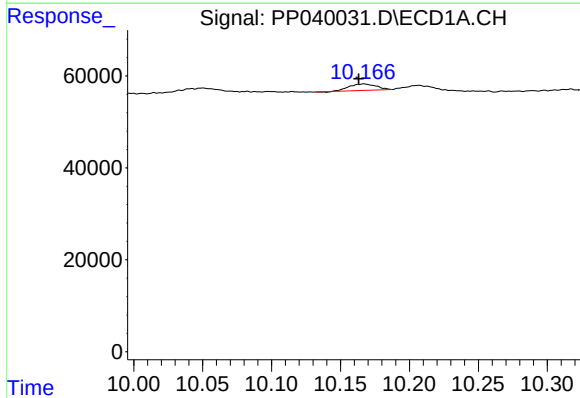
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



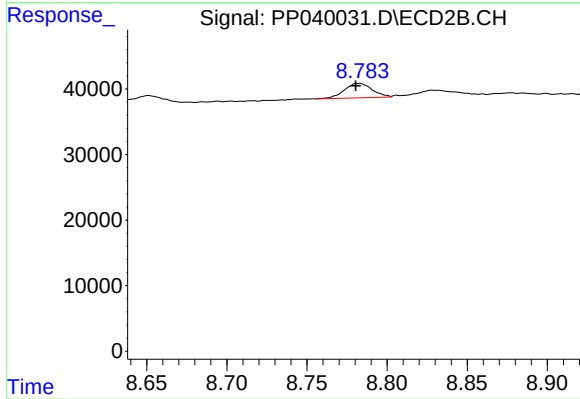
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: 0.026 min
Response: 7757
Conc: 3.54 ng/ml



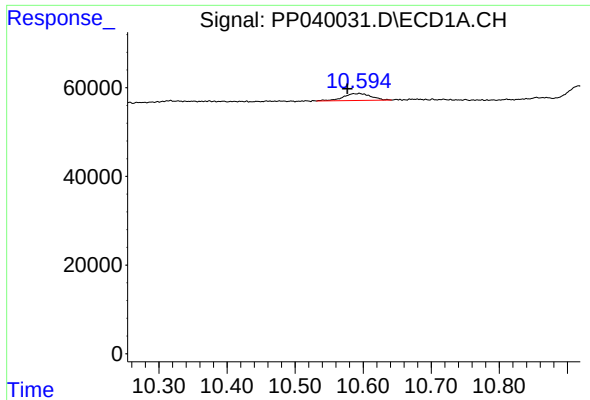
#44 AR-1268-4

R.T.: 10.167 min
Delta R.T.: 0.004 min
Response: 19309
Conc: 18.74 ng/ml



#44 AR-1268-4

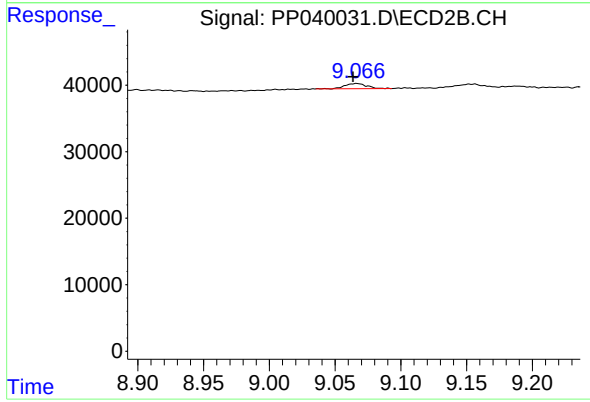
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 26606
Conc: 26.83 ng/ml



#45 AR-1268-5

R.T.: 10.594 min
Delta R.T.: 0.018 min
Response: 44268
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 9060
Conc: 1.27 ng/ml