

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
 Data File : PP040032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 16:10
 Operator : AJ\MA
 Sample : M4172-01MSD 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:29:57 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...	4.894	3.982	72971	46114	2.403	2.728
2)	SA Decachlor...	10.915	9.312	67333	55447	2.724	2.613
Target Compounds							
3)	L1 AR-1016-1	6.218	5.247	56108	46689	56.824	71.543 #
4)	L1 AR-1016-2	6.242	5.267	85304	62682	59.695	68.562
5)	L1 AR-1016-3	6.307	5.460	51163	33759	58.709	66.727
6)	L1 AR-1016-4	6.415	5.512	38340	28732	53.883	70.171 #
7)	L1 AR-1016-5	6.731	5.743	27705	34467	43.317	68.842 #
10)	L2 AR-1221-3	5.331	4.430	38384	35180	47.612	64.963 #
11)	L3 AR-1232-1	5.331	4.430	38384	35180	61.687	86.616 #
12)	L3 AR-1232-2	5.922	5.267	51202	62682	149.181	160.339
13)	L3 AR-1232-3	6.242	5.460	85304	33759	134.955	162.978
14)	L3 AR-1232-4	6.415	5.557	38340	35845	122.244	189.444 #
15)	L3 AR-1232-5	6.513	5.743	26628	34467	113.557	166.941 #
16)	L4 AR-1242-1	6.218	5.247	56108	46689	71.459	93.832 #
17)	L4 AR-1242-2	6.242	5.267	85304	62682	75.204	91.775
18)	L4 AR-1242-3	6.307	5.460	51163	33759	73.615	89.476
19)	L4 AR-1242-4	6.415	5.557	38340	35845	66.540	96.766 #
20)	L4 AR-1242-5	0.000	6.125	0	27180	N.D.	56.985 #
21)	L5 AR-1248-1	6.218	5.247	56108	46689	90.952	119.753 #
22)	L5 AR-1248-2	6.513	5.512	26628	28732	33.264	53.454 #
23)	L5 AR-1248-3	6.731	5.557	27705	35845	30.899	63.410 #
24)	L5 AR-1248-4	7.129f	5.743	21031	34467	22.853	53.933 #
26)	L6 AR-1254-1	7.129	6.125	21031	27180	22.667	28.371 #
27)	L6 AR-1254-2	7.359	6.284	36147	29592	26.111	33.529 #
28)	L6 AR-1254-3	0.000	6.725f	0	52436	N.D.	38.461 #
30)	L6 AR-1254-5	8.467	7.377	96532	95750	82.588	74.178
31)	L7 AR-1260-1	7.909	6.844	66216	69442	60.616	69.328
32)	L7 AR-1260-2	8.175	7.041	124329	90045	90.966	76.045
33)	L7 AR-1260-3	8.541	7.197	53379	85576	58.578	72.429
34)	L7 AR-1260-4	8.773	7.682	63890	55038	60.530	62.620
35)	L7 AR-1260-5	9.096	7.931	123559	118413	59.666	57.940
36)	L8 AR-1262-1	8.541	7.377	53379	95750	39.144	136.304 #
37)	L8 AR-1262-2	9.096	7.931	123559	118413	49.825	52.618
38)	L8 AR-1262-3	9.428f	8.218	88442	23400	76.899	24.028 #
39)	L8 AR-1262-4	9.482f	8.281	41127	91386	50.334	51.548
40)	L8 AR-1262-5	10.166	8.782	21174	28325	22.286	31.278 #
41)	L9 AR-1268-1	9.428f	8.218	88442	23400	29.949	8.672 #
42)	L9 AR-1268-2	9.482f	8.281	41127	91386	14.567	36.500 #
43)	L9 AR-1268-3	0.000	8.517f	0	6377	N.D.	2.912 #
44)	L9 AR-1268-4	10.166	8.782	21174	28325	20.545	28.564 #
45)	L9 AR-1268-5	0.000	9.064	0	10377	N.D.	1.456 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:29:57 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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Volume Inj. : 2 µl
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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

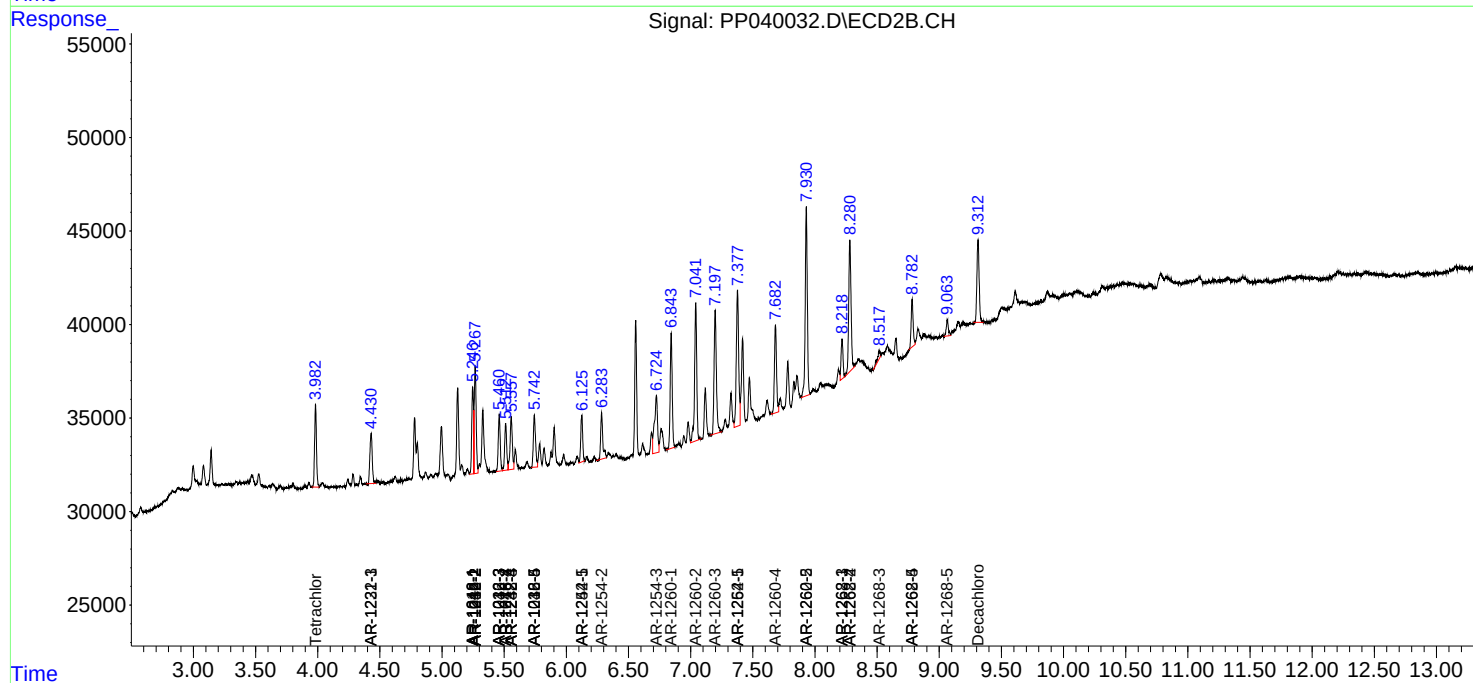
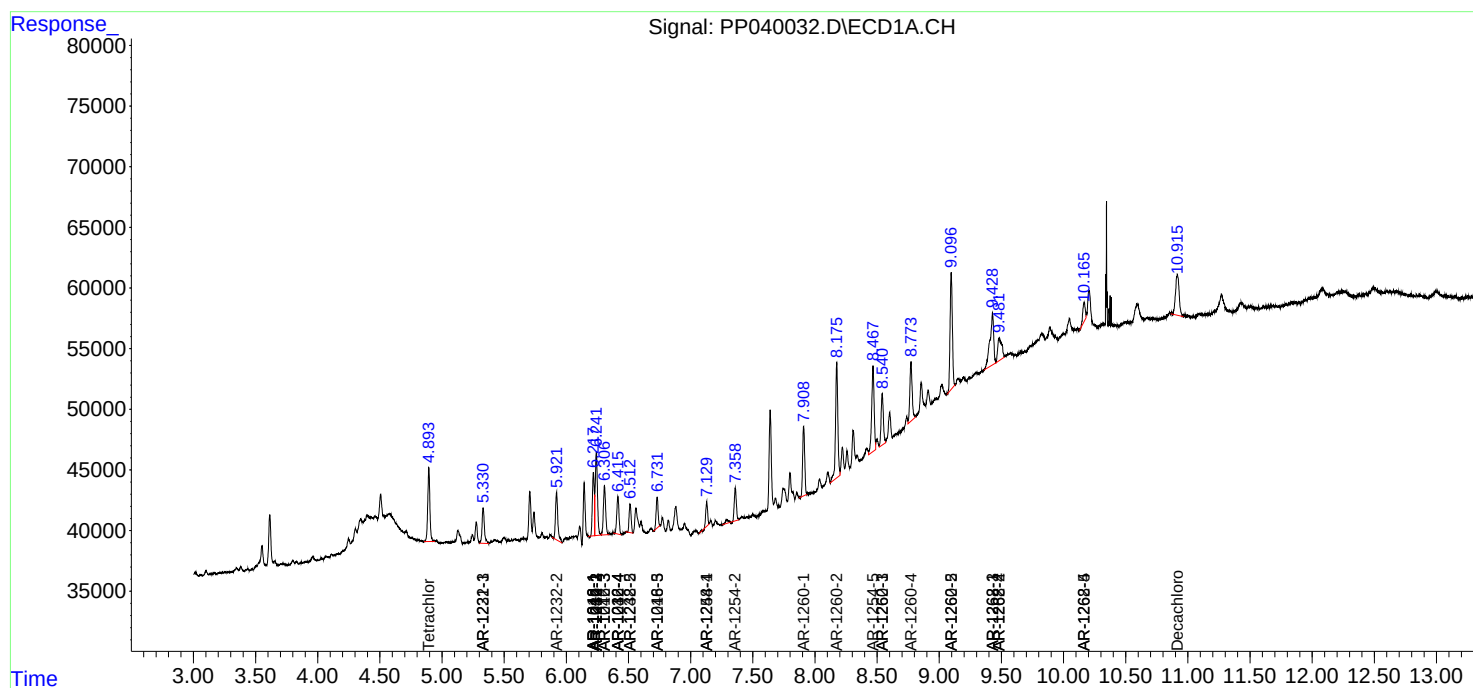
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

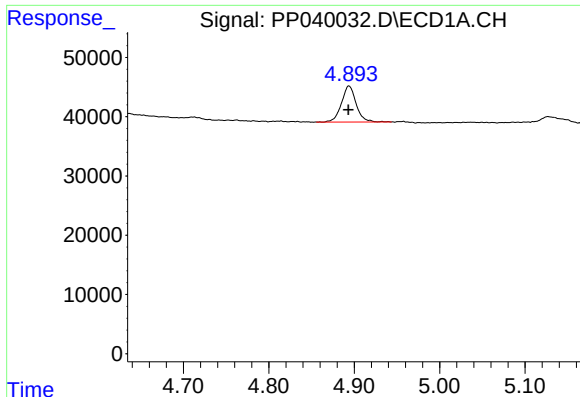
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 16:10
Operator : AJ\MA
Sample : M4172-01MSD 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:29:57 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

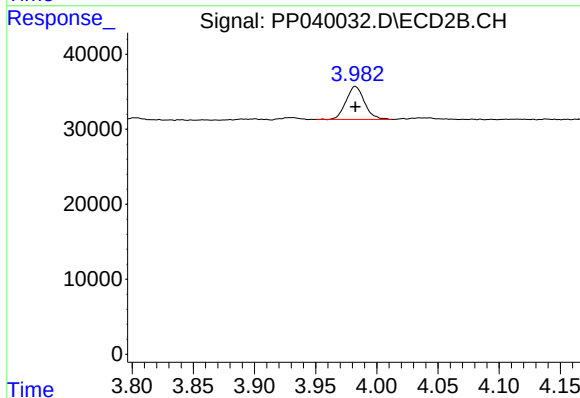




#1 Tetrachloro-m-xylene

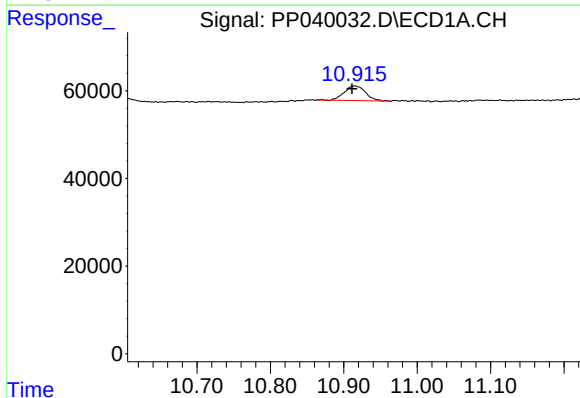
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 72971
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



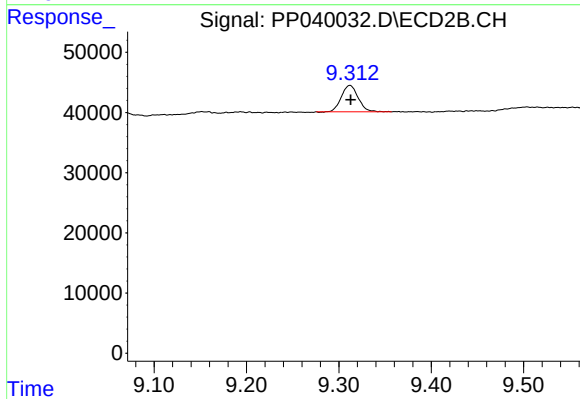
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46114
Conc: 2.73 ng/ml



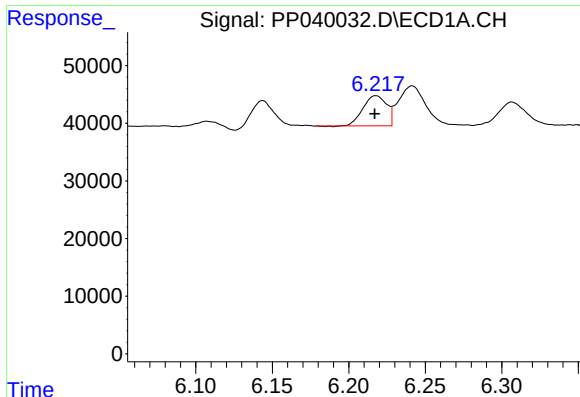
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.004 min
Response: 67333
Conc: 2.72 ng/ml



#2 Decachlorobiphenyl

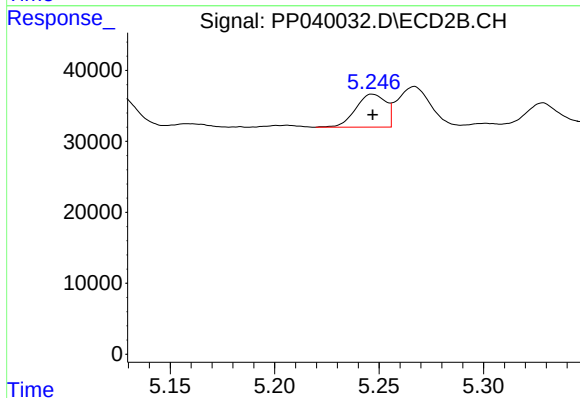
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 55447
Conc: 2.61 ng/ml



#3 AR-1016-1

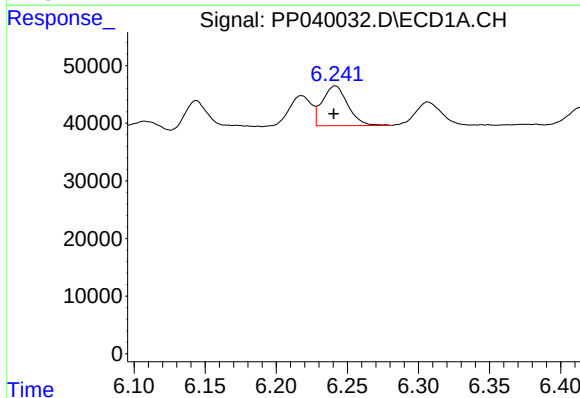
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 56108
Conc: 56.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



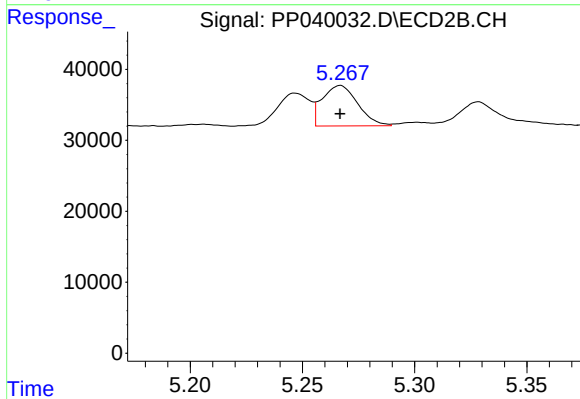
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 46689
Conc: 71.54 ng/ml



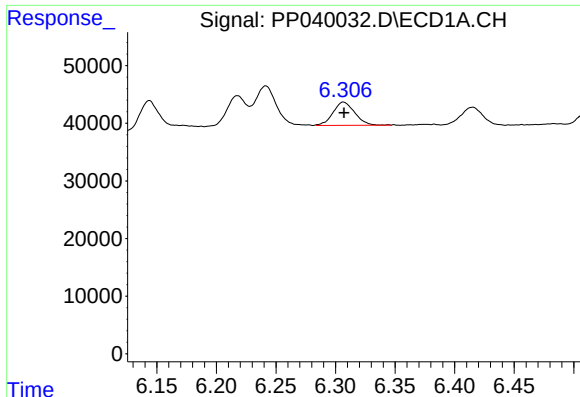
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 85304
Conc: 59.69 ng/ml



#4 AR-1016-2

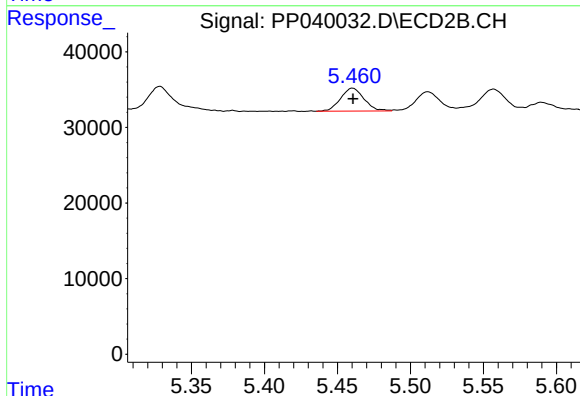
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 62682
Conc: 68.56 ng/ml



#5 AR-1016-3

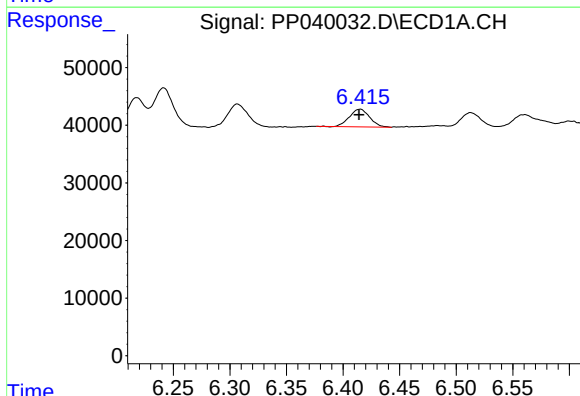
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 51163
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



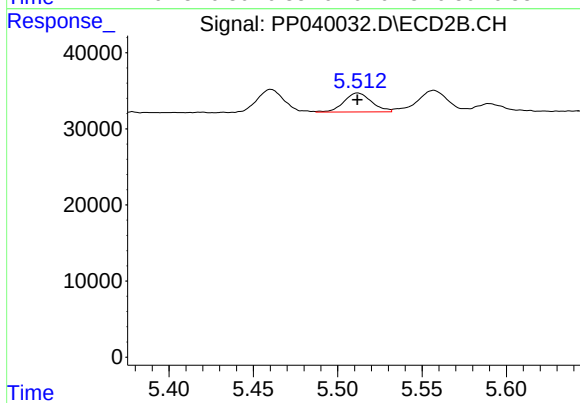
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 33759
Conc: 66.73 ng/ml



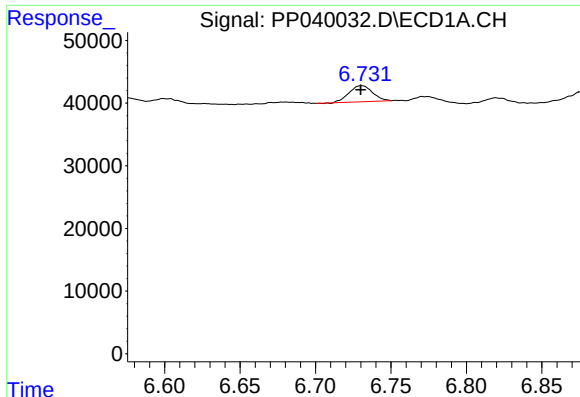
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 38340
Conc: 53.88 ng/ml



#6 AR-1016-4

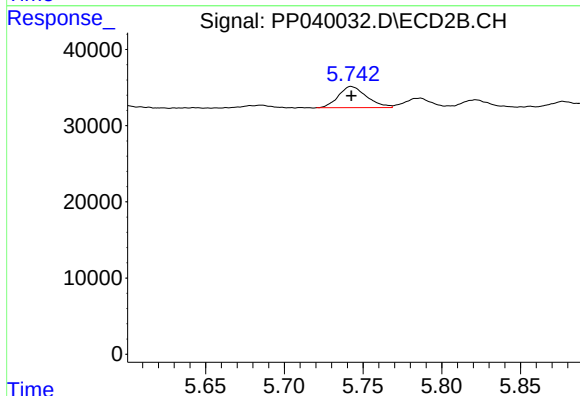
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 28732
Conc: 70.17 ng/ml



#7 AR-1016-5

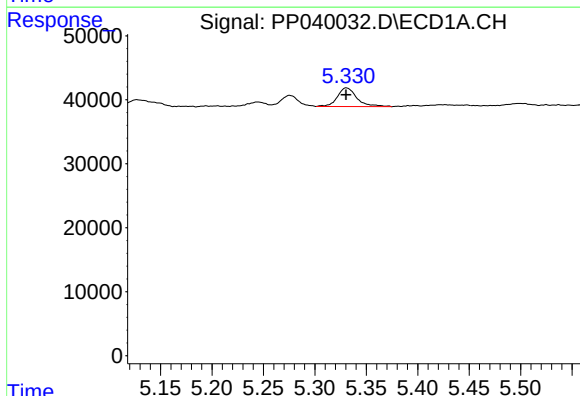
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 27705
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



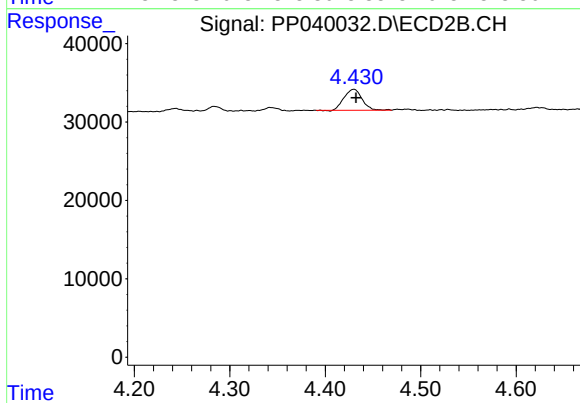
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 34467
Conc: 68.84 ng/ml



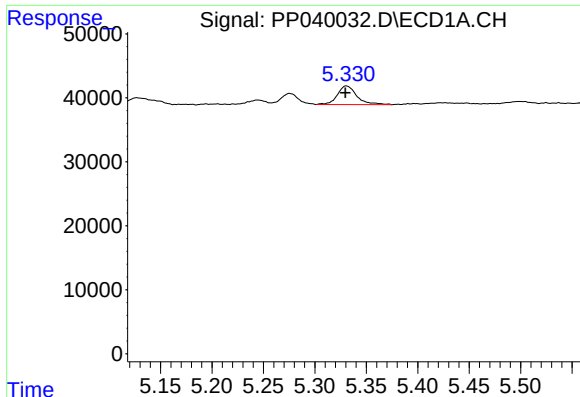
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 38384
Conc: 47.61 ng/ml



#10 AR-1221-3

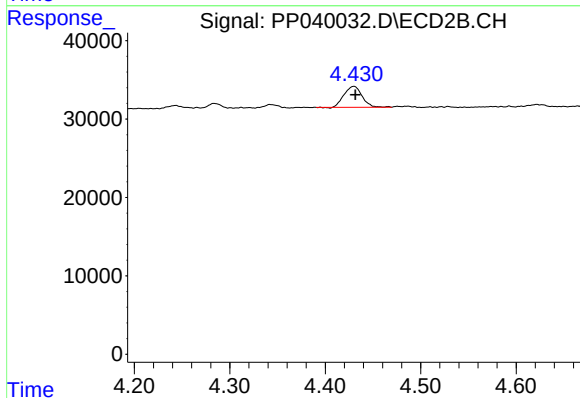
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 35180
Conc: 64.96 ng/ml



#11 AR-1232-1

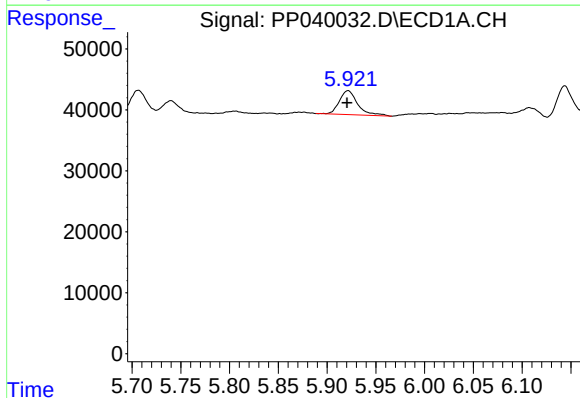
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 38384
Conc: 61.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



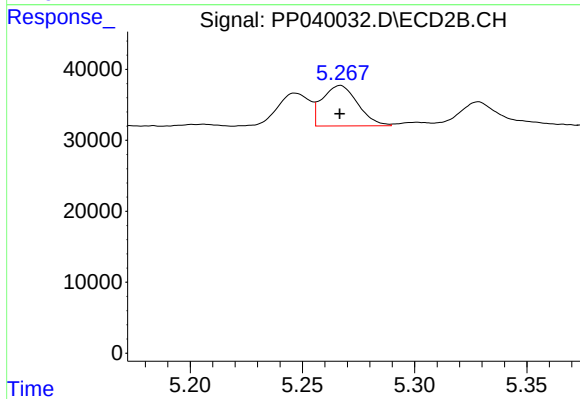
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 35180
Conc: 86.62 ng/ml



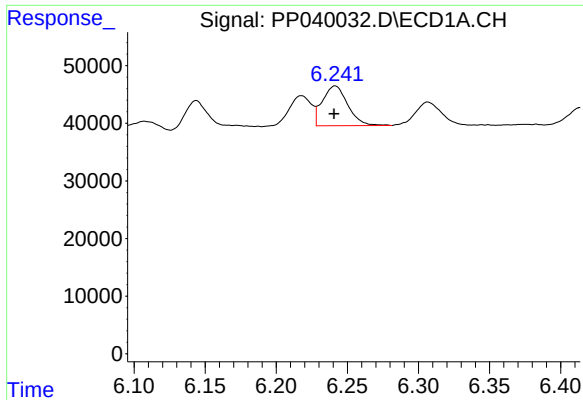
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 51202
Conc: 149.18 ng/ml



#12 AR-1232-2

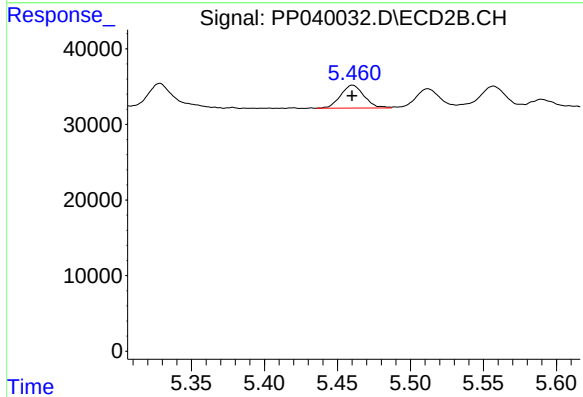
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 62682
Conc: 160.34 ng/ml



#13 AR-1232-3

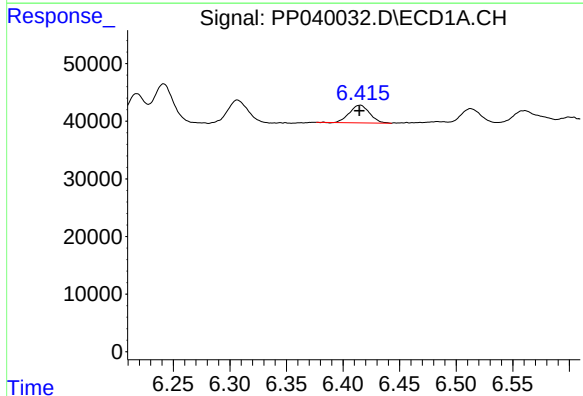
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 85304
Conc: 134.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



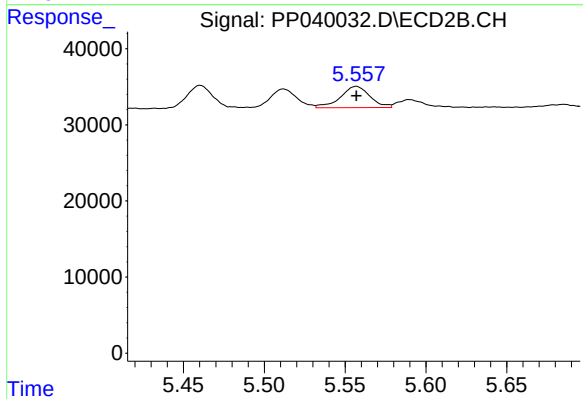
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 33759
Conc: 162.98 ng/ml



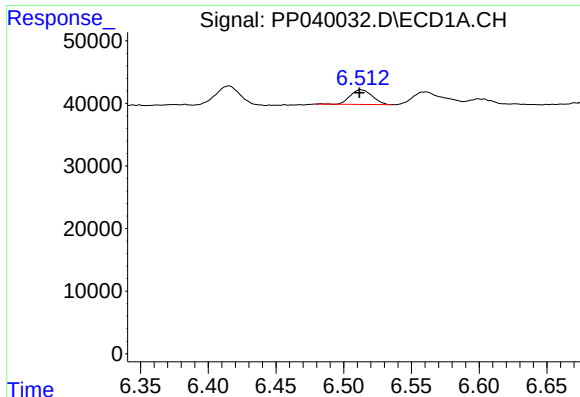
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 38340
Conc: 122.24 ng/ml



#14 AR-1232-4

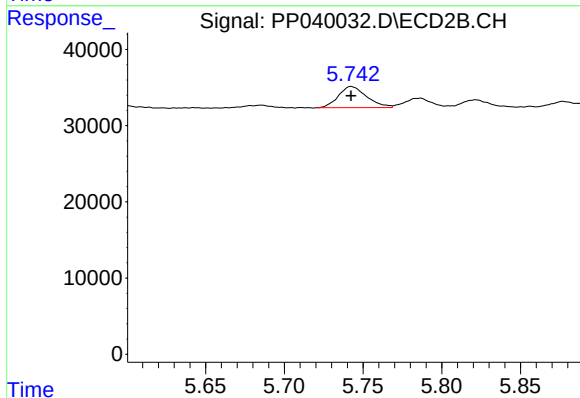
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 35845
Conc: 189.44 ng/ml



#15 AR-1232-5

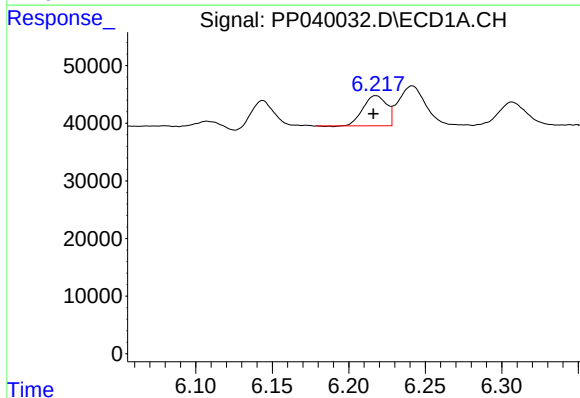
R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 26628
Conc: 113.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



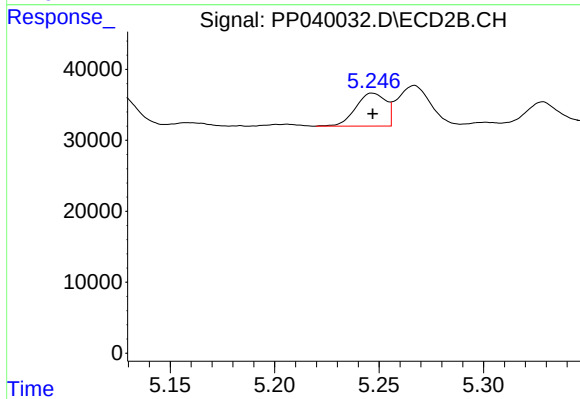
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 34467
Conc: 166.94 ng/ml



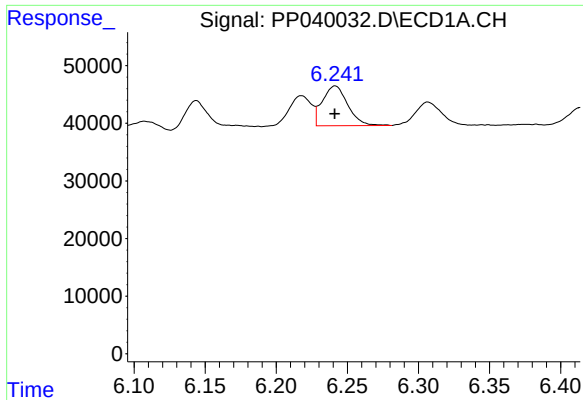
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 56108
Conc: 71.46 ng/ml



#16 AR-1242-1

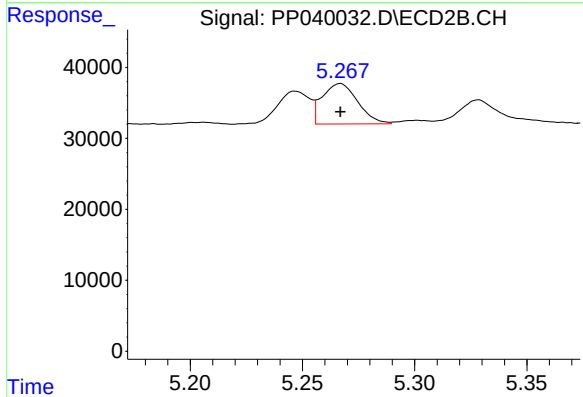
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 46689
Conc: 93.83 ng/ml



#17 AR-1242-2

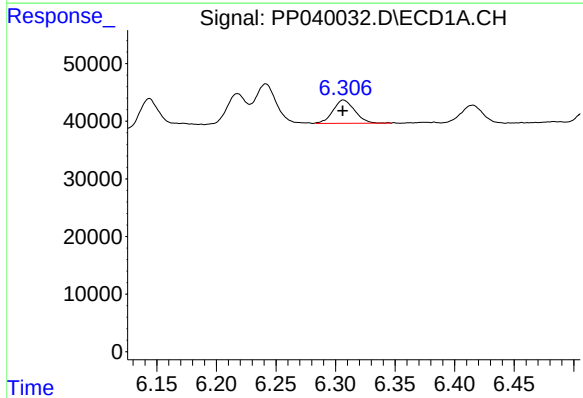
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 85304
Conc: 75.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



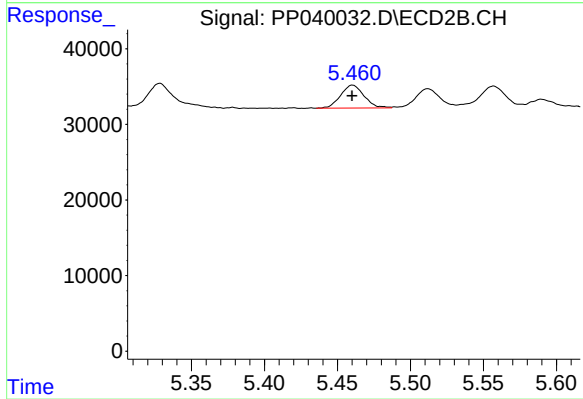
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 62682
Conc: 91.77 ng/ml



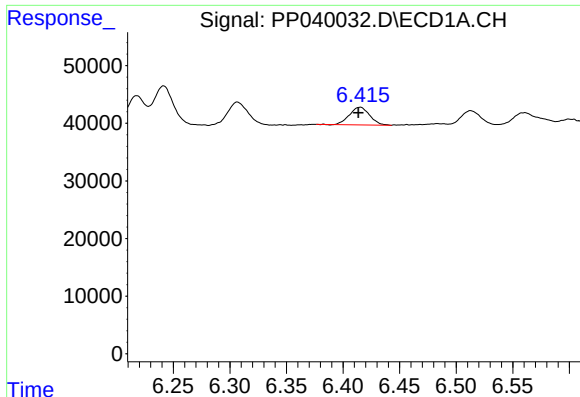
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 51163
Conc: 73.62 ng/ml



#18 AR-1242-3

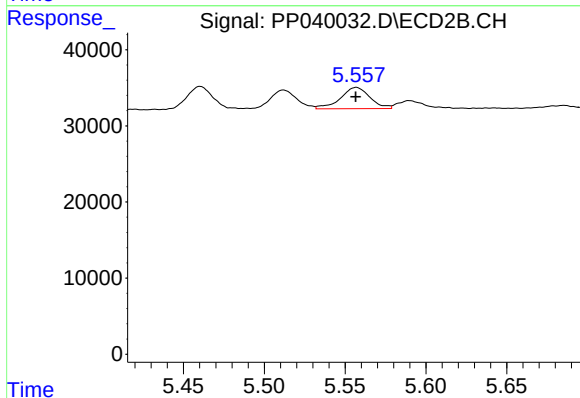
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 33759
Conc: 89.48 ng/ml



#19 AR-1242-4

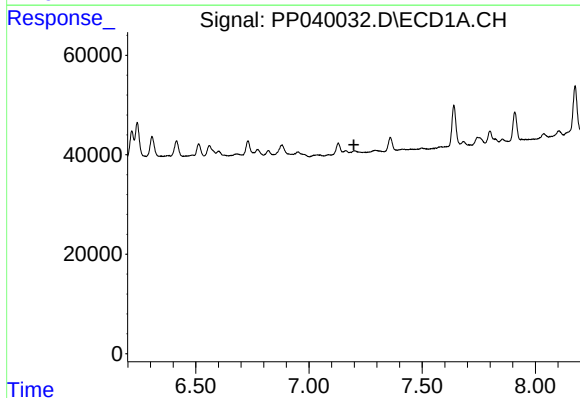
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 38340
Conc: 66.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



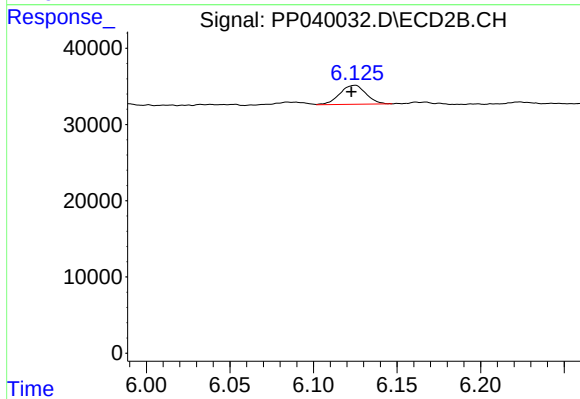
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 35845
Conc: 96.77 ng/ml



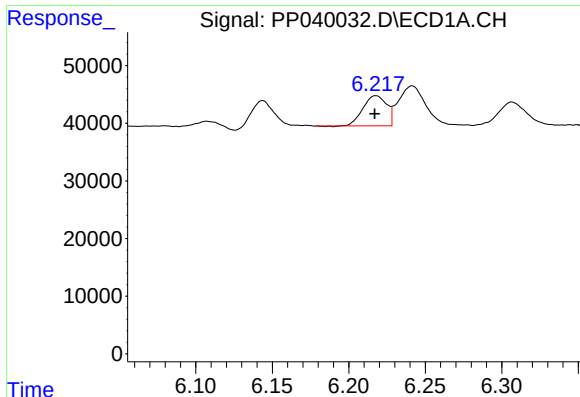
#20 AR-1242-5

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



#20 AR-1242-5

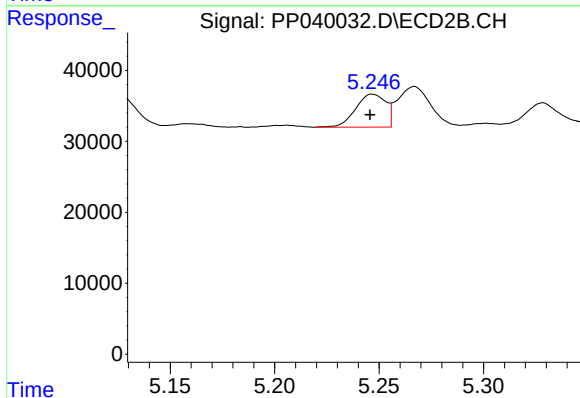
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 27180
Conc: 56.99 ng/ml



#21 AR-1248-1

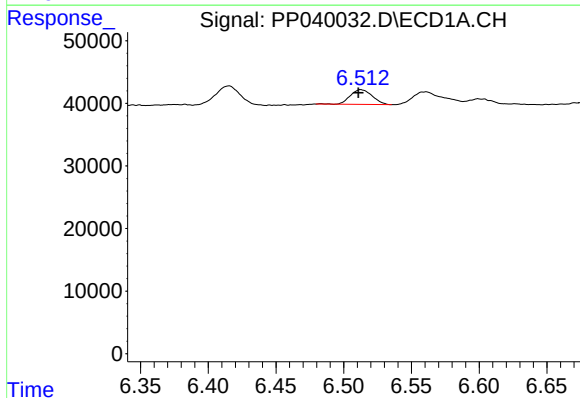
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 56108
Conc: 90.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



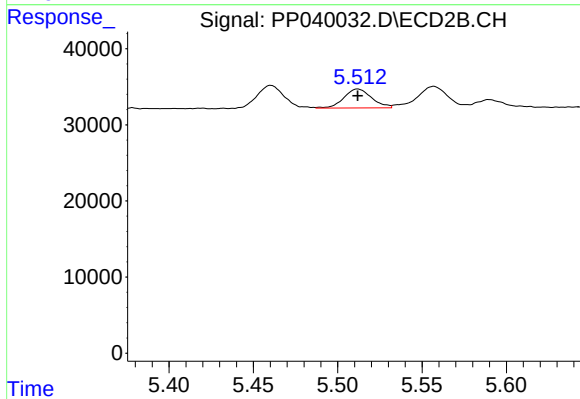
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 46689
Conc: 119.75 ng/ml



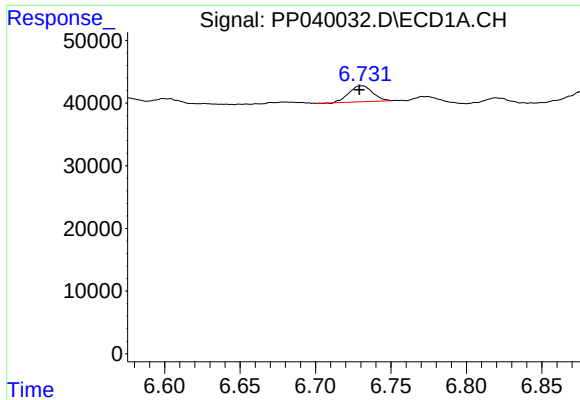
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 26628
Conc: 33.26 ng/ml



#22 AR-1248-2

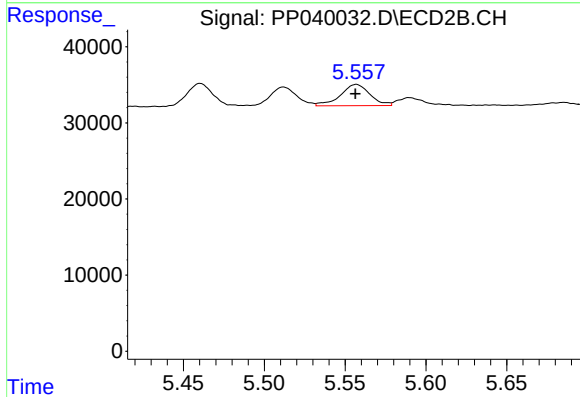
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 28732
Conc: 53.45 ng/ml



#23 AR-1248-3

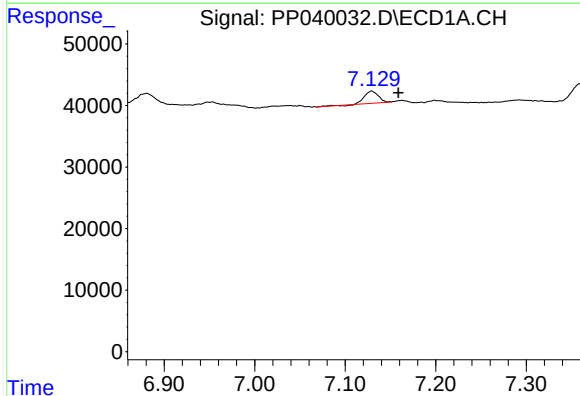
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 27705
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



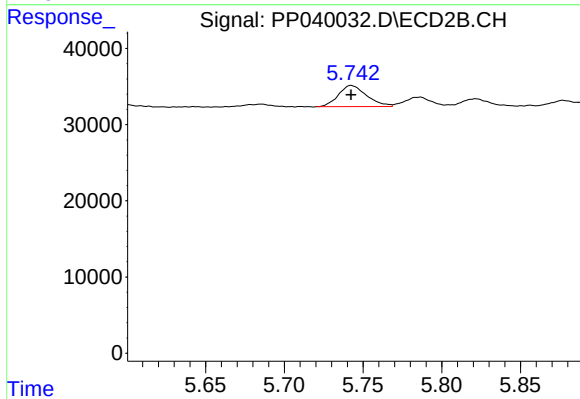
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 35845
Conc: 63.41 ng/ml



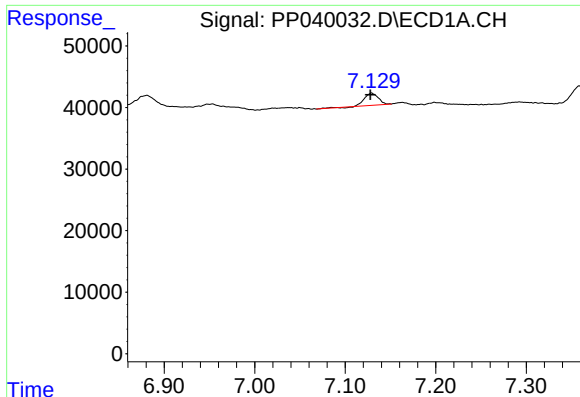
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.030 min
Response: 21031
Conc: 22.85 ng/ml



#24 AR-1248-4

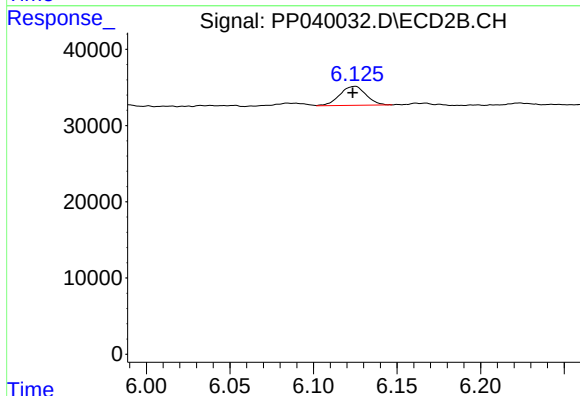
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 34467
Conc: 53.93 ng/ml



#26 AR-1254-1

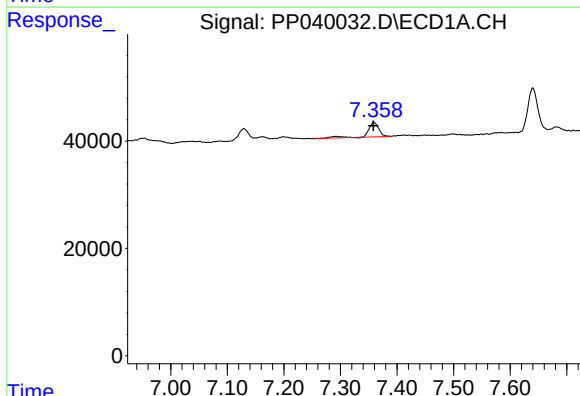
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 21031
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



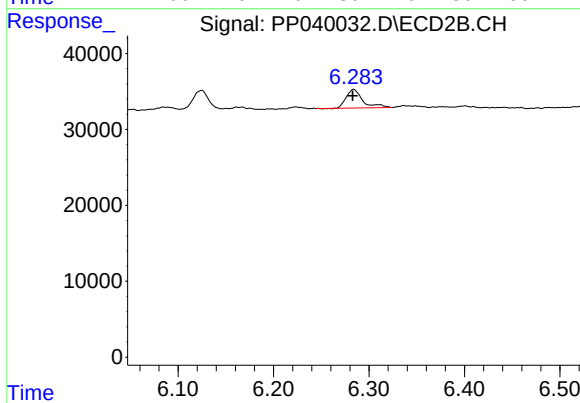
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 27180
Conc: 28.37 ng/ml



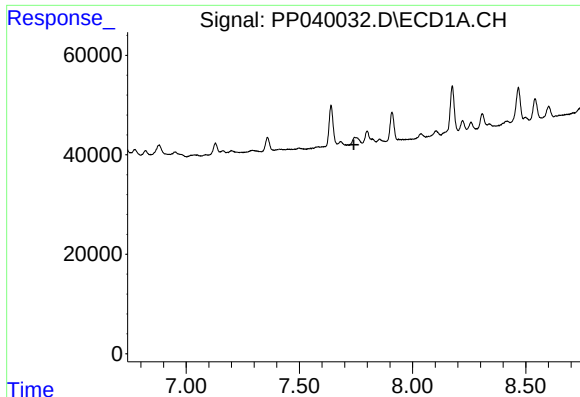
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 36147
Conc: 26.11 ng/ml



#27 AR-1254-2

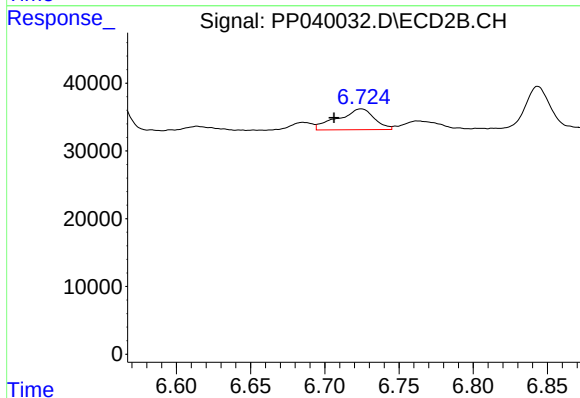
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 29592
Conc: 33.53 ng/ml



#28 AR-1254-3

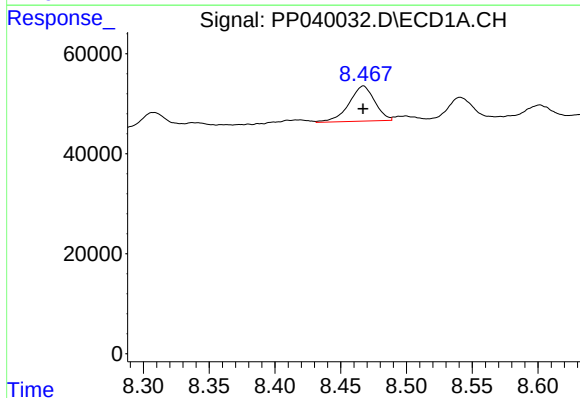
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



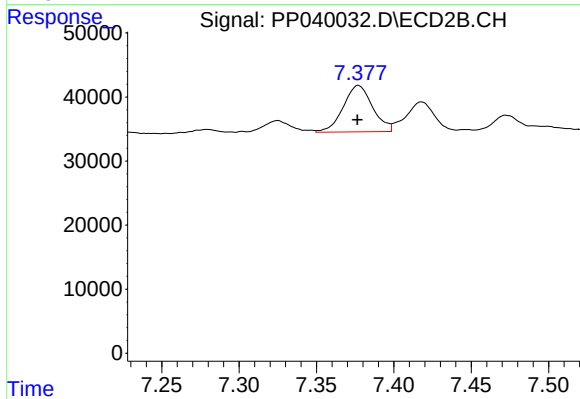
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 52436
Conc: 38.46 ng/ml



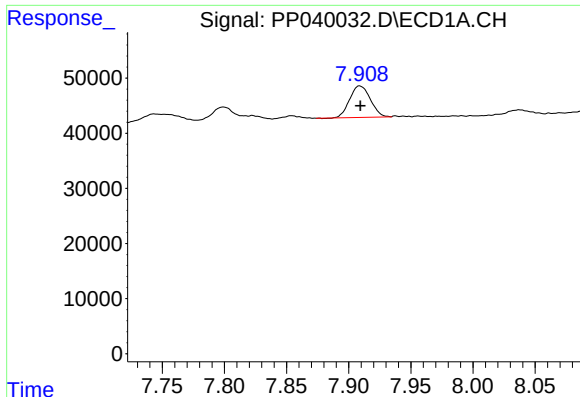
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 96532
Conc: 82.59 ng/ml



#30 AR-1254-5

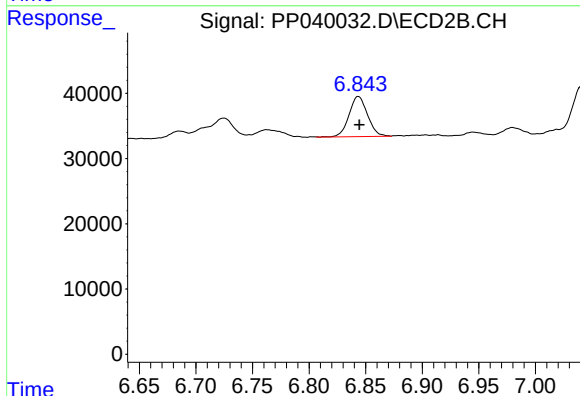
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 95750
Conc: 74.18 ng/ml



#31 AR-1260-1

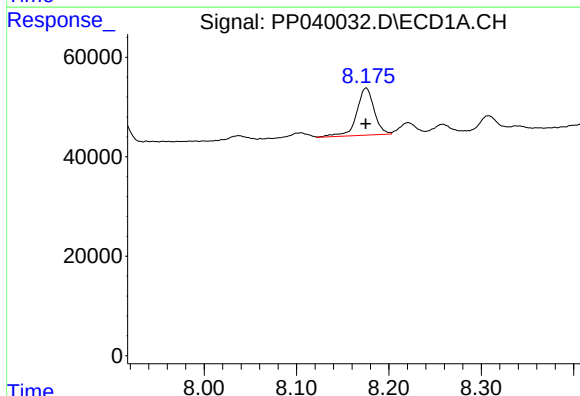
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 66216
Conc: 60.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



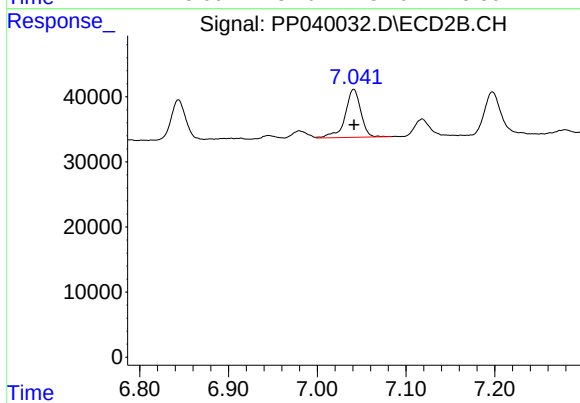
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 69442
Conc: 69.33 ng/ml



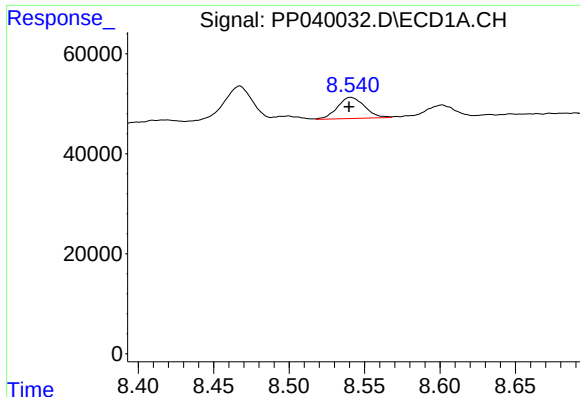
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 124329
Conc: 90.97 ng/ml



#32 AR-1260-2

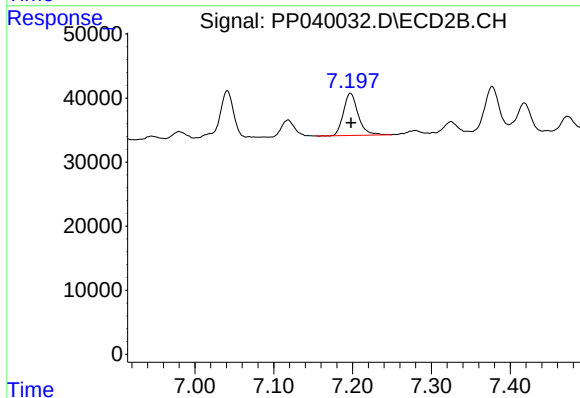
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 90045
Conc: 76.04 ng/ml



#33 AR-1260-3

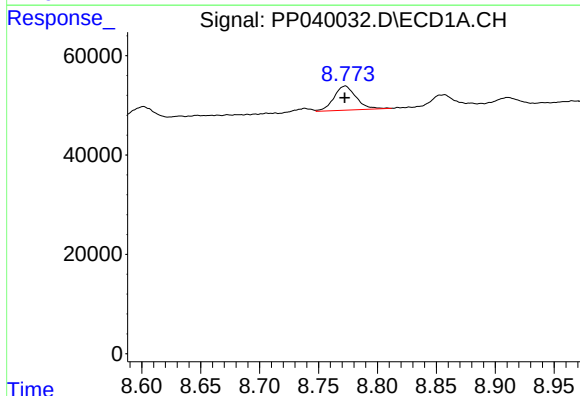
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 53379
Conc: 58.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



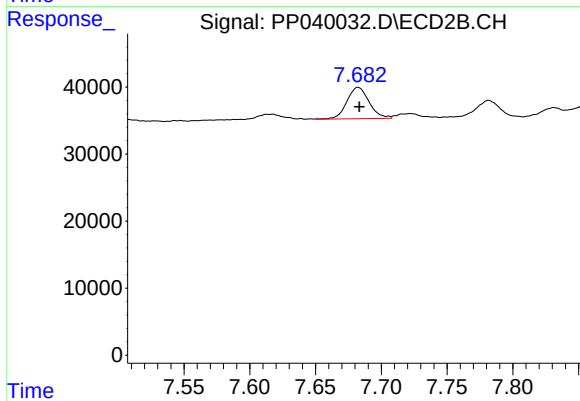
#33 AR-1260-3

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 85576
Conc: 72.43 ng/ml



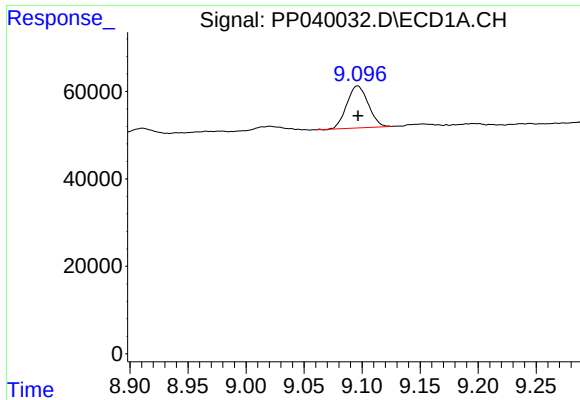
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 63890
Conc: 60.53 ng/ml



#34 AR-1260-4

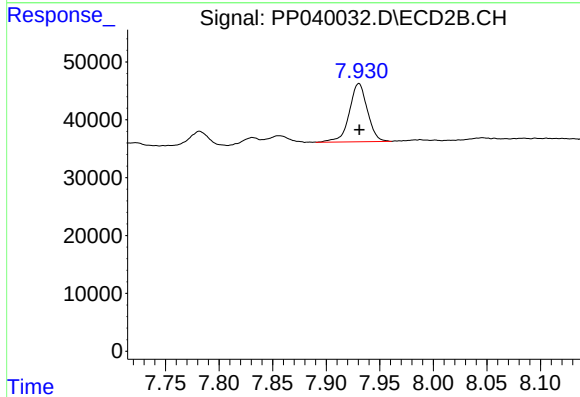
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 55038
Conc: 62.62 ng/ml



#35 AR-1260-5

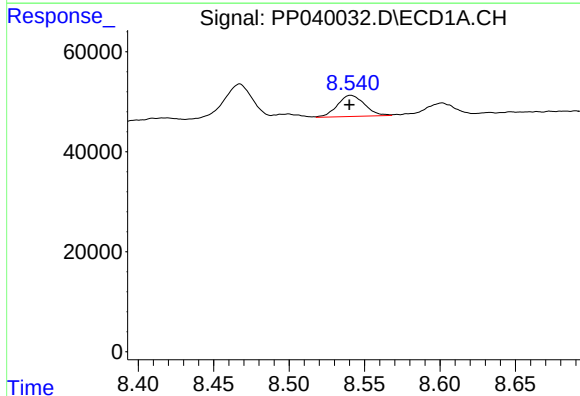
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 123559
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



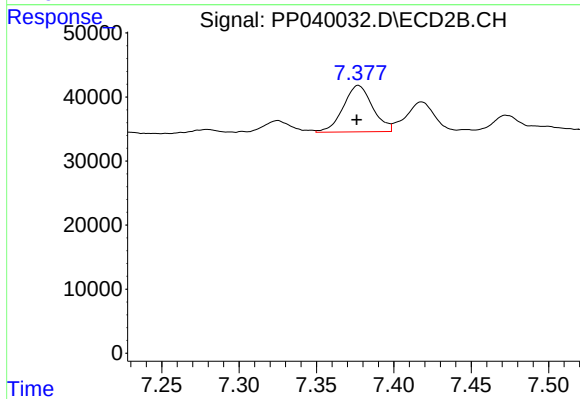
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 118413
Conc: 57.94 ng/ml



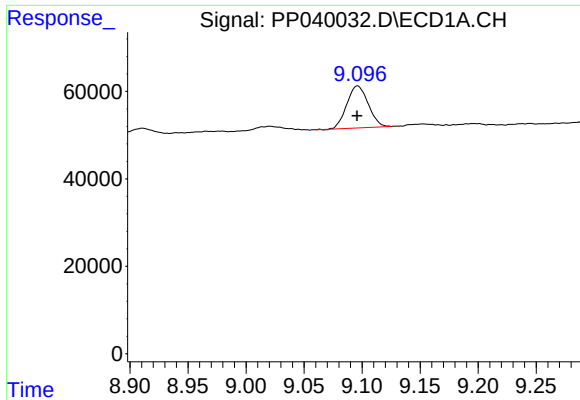
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 53379
Conc: 39.14 ng/ml



#36 AR-1262-1

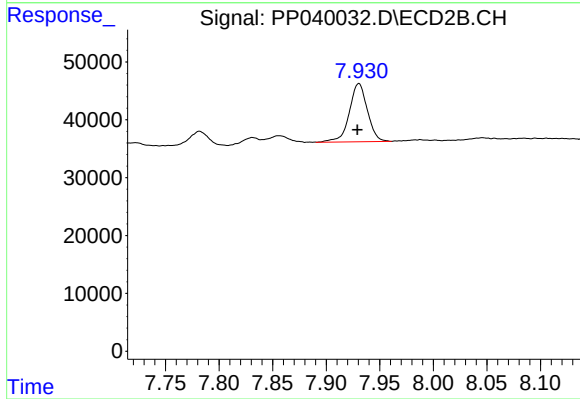
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 95750
Conc: 136.30 ng/ml



#37 AR-1262-2

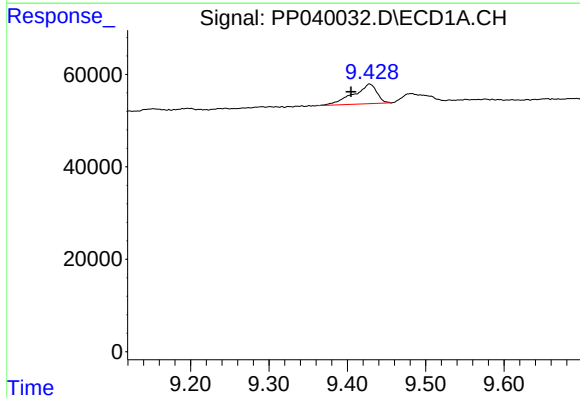
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 123559
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



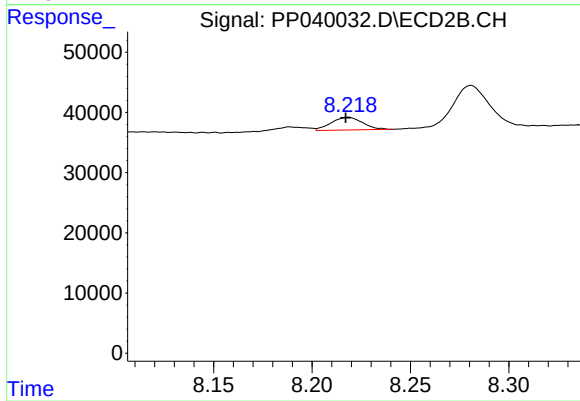
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 118413
Conc: 52.62 ng/ml



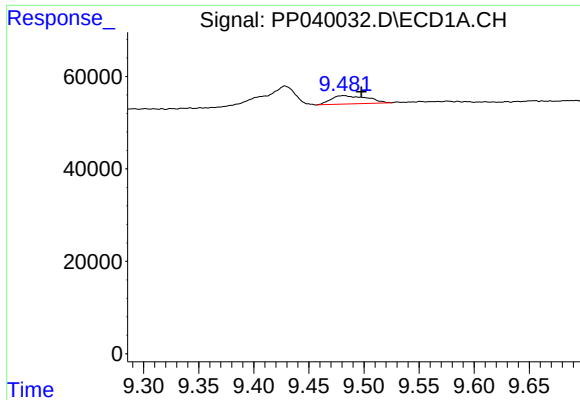
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.023 min
Response: 88442
Conc: 76.90 ng/ml



#38 AR-1262-3

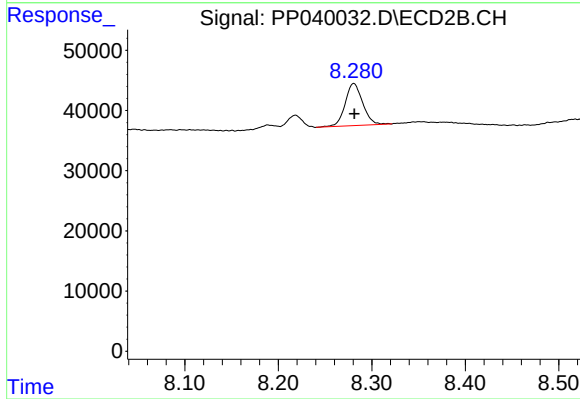
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 23400
Conc: 24.03 ng/ml



#39 AR-1262-4

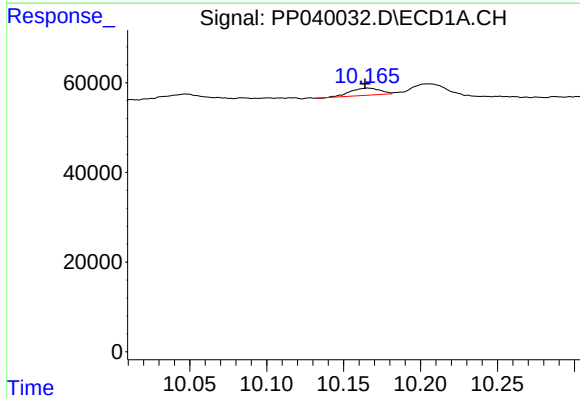
R.T.: 9.482 min
Delta R.T.: -0.016 min
Response: 41127
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



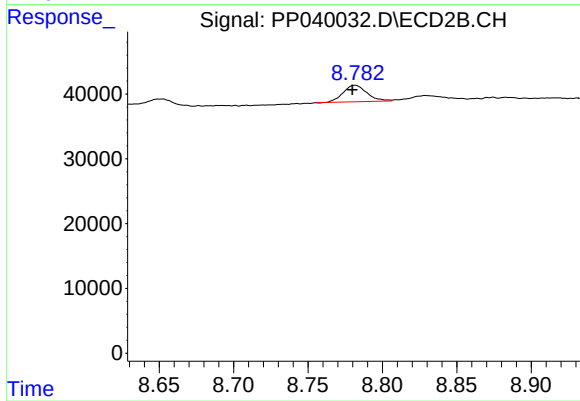
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 91386
Conc: 51.55 ng/ml



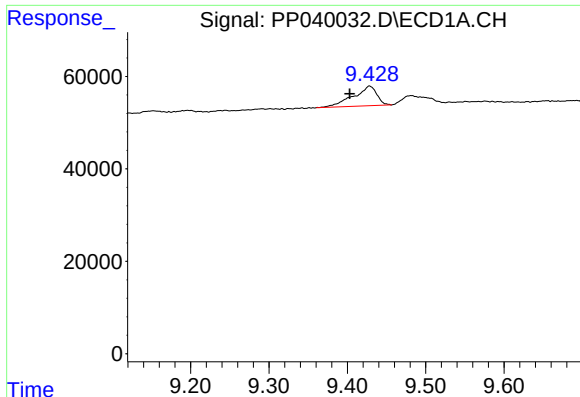
#40 AR-1262-5

R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 21174
Conc: 22.29 ng/ml



#40 AR-1262-5

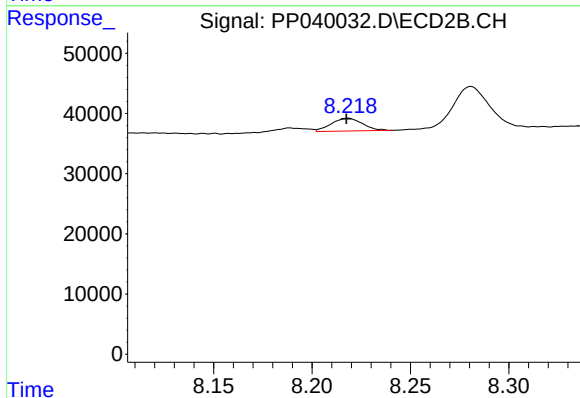
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 28325
Conc: 31.28 ng/ml



#41 AR-1268-1

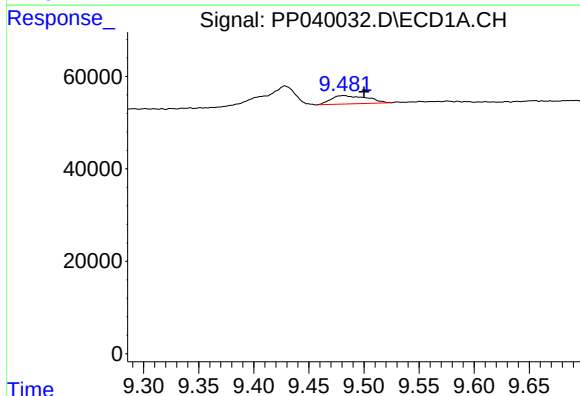
R.T.: 9.428 min
Delta R.T.: 0.025 min
Response: 88442
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



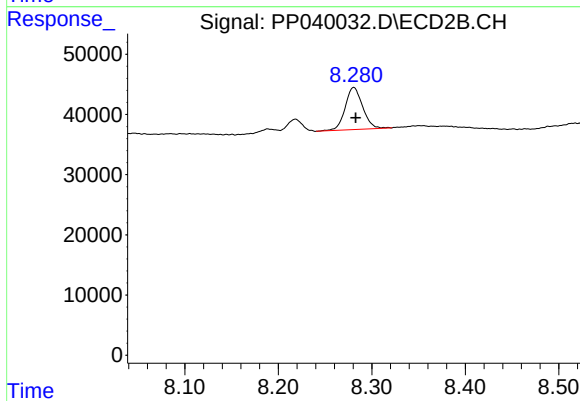
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 23400
Conc: 8.67 ng/ml



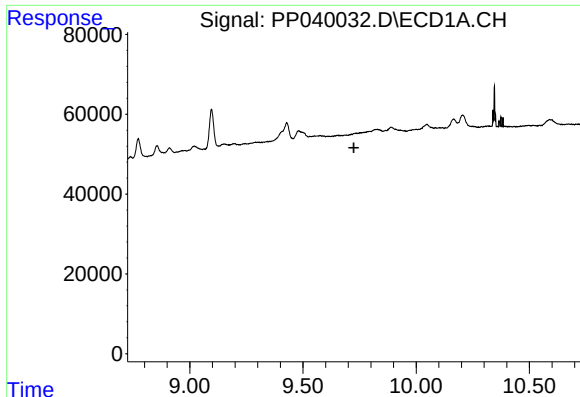
#42 AR-1268-2

R.T.: 9.482 min
Delta R.T.: -0.018 min
Response: 41127
Conc: 14.57 ng/ml



#42 AR-1268-2

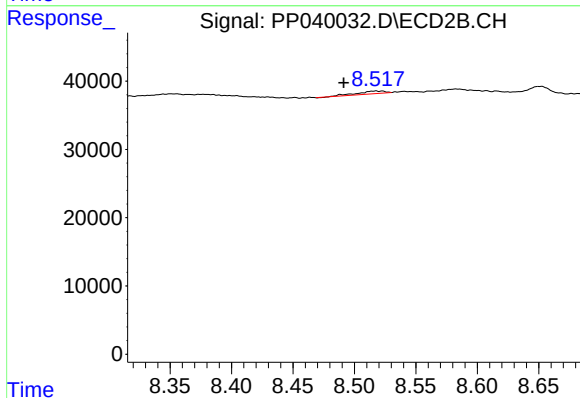
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 91386
Conc: 36.50 ng/ml



#43 AR-1268-3

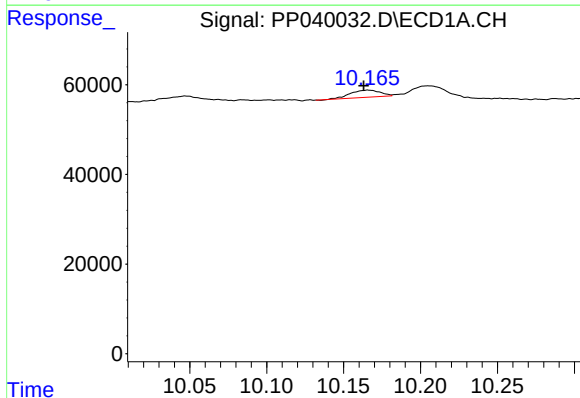
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



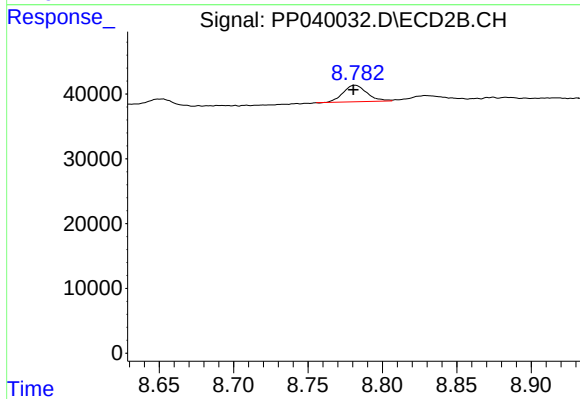
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: 0.026 min
Response: 6377
Conc: 2.91 ng/ml



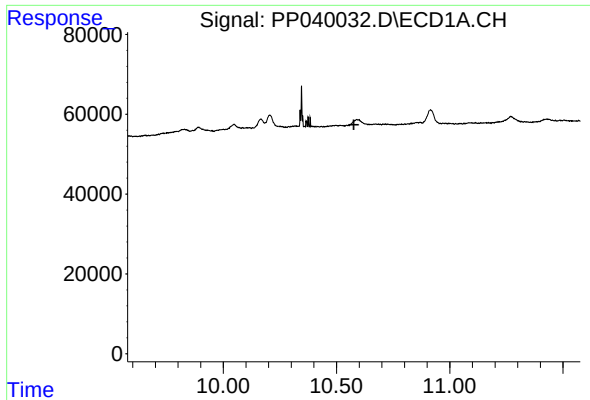
#44 AR-1268-4

R.T.: 10.166 min
Delta R.T.: 0.003 min
Response: 21174
Conc: 20.55 ng/ml



#44 AR-1268-4

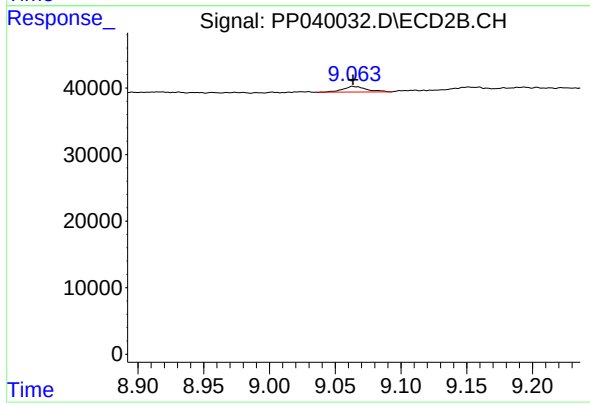
R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 28325
Conc: 28.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 10377
Conc: 1.46 ng/ml