

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 18:18
 Operator : AJ\MA
 Sample : M4366-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.772	627736	403944	15.412	14.828
2)	SA Decachlor...	10.687	9.061	277085	387235	9.146	13.802 #
Target Compounds							
3)	L1 AR-1016-1	6.072	5.044f	17854	8247	13.936	8.356 #
4)	L1 AR-1016-2	6.072f	5.044	17854	8247	8.925	5.663 #
6)	L1 AR-1016-4	0.000	5.309f	0	77641	N.D.	116.959 #
8)	L2 AR-1221-1	0.000	4.023	0	15671	N.D.	47.462 #
9)	L2 AR-1221-2	0.000	4.121	0	6146	N.D.	23.564 #
10)	L2 AR-1221-3	5.203	4.219	68956	36354	64.186	42.748 #
11)	L3 AR-1232-1	5.203	4.219	68956	36354	77.757	51.478 #
12)	L3 AR-1232-2	0.000	5.044	0	8247	N.D.	13.789 #
13)	L3 AR-1232-3	6.072f	0.000	17854	0	21.670	N.D. #
14)	L3 AR-1232-4	0.000	5.309f	0	77641	N.D.	302.999 #
15)	L3 AR-1232-5	6.367	0.000	17446	0	65.599	N.D. #
16)	L4 AR-1242-1	6.072	5.044f	17854	8247	18.449	11.360 #
17)	L4 AR-1242-2	6.072f	5.044	17854	8247	11.883	7.772 #
19)	L4 AR-1242-4	0.000	5.309f	0	77641	N.D.	151.352 #
20)	L4 AR-1242-5	7.064	5.898	164776	31999	208.109	47.150 #
21)	L5 AR-1248-1	6.072	5.044f	17854	8247	23.900	15.761 #
22)	L5 AR-1248-2	6.367	5.309f	17446	77641	16.852	97.420 #
23)	L5 AR-1248-3	0.000	5.309f	0	77641	N.D.	104.534 #
24)	L5 AR-1248-4	7.016	0.000	32755	0	22.287	N.D. #
25)	L5 AR-1248-5	7.064	5.940	164776	4570	115.221	4.648 #
26)	L6 AR-1254-1	6.985	5.898	24861	31999	17.202	22.667 #
27)	L6 AR-1254-2	7.215	6.059	54145	78767	24.053	63.382 #
28)	L6 AR-1254-3	7.597	6.480	71404	65248	29.629	34.286
29)	L6 AR-1254-4	7.893	6.720	85525	44383	50.432	38.380
30)	L6 AR-1254-5	8.322	7.152	140280	129128	77.114	74.659
31)	L7 AR-1260-1	7.765	6.619	33907	66479	21.728	46.503 #
32)	L7 AR-1260-2	8.028	6.802f	182842	570326	99.212	340.713 #
33)	L7 AR-1260-3	8.396	6.970	52179	48606	37.624	30.737
34)	L7 AR-1260-4	8.621	7.475f	115280	99504	73.012	73.616
35)	L7 AR-1260-5	8.944	7.706	82649	72651	28.041	24.198
36)	L8 AR-1262-1	8.396	7.192	52179	46564	24.688	26.865
37)	L8 AR-1262-2	8.944	7.706	82649	72651	23.074	24.139
38)	L8 AR-1262-3	9.263f	7.994	78751	22900	44.887	17.876 #
39)	L8 AR-1262-4	9.336	8.058	29953	71836	26.021	30.725
40)	L8 AR-1262-5	9.972	8.558	25685	19048	19.407	16.712
41)	L9 AR-1268-1	9.263f	7.994	78751	22900	19.071	6.478 #
42)	L9 AR-1268-2	9.336	8.058	29953	71836	7.637	21.316 #
43)	L9 AR-1268-3	0.000	8.286f	0	10715	N.D.	3.647 #
44)	L9 AR-1268-4	9.972	8.558	25685	19048	18.378	15.688

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.813f	0	12715	N.D.	1.416 #

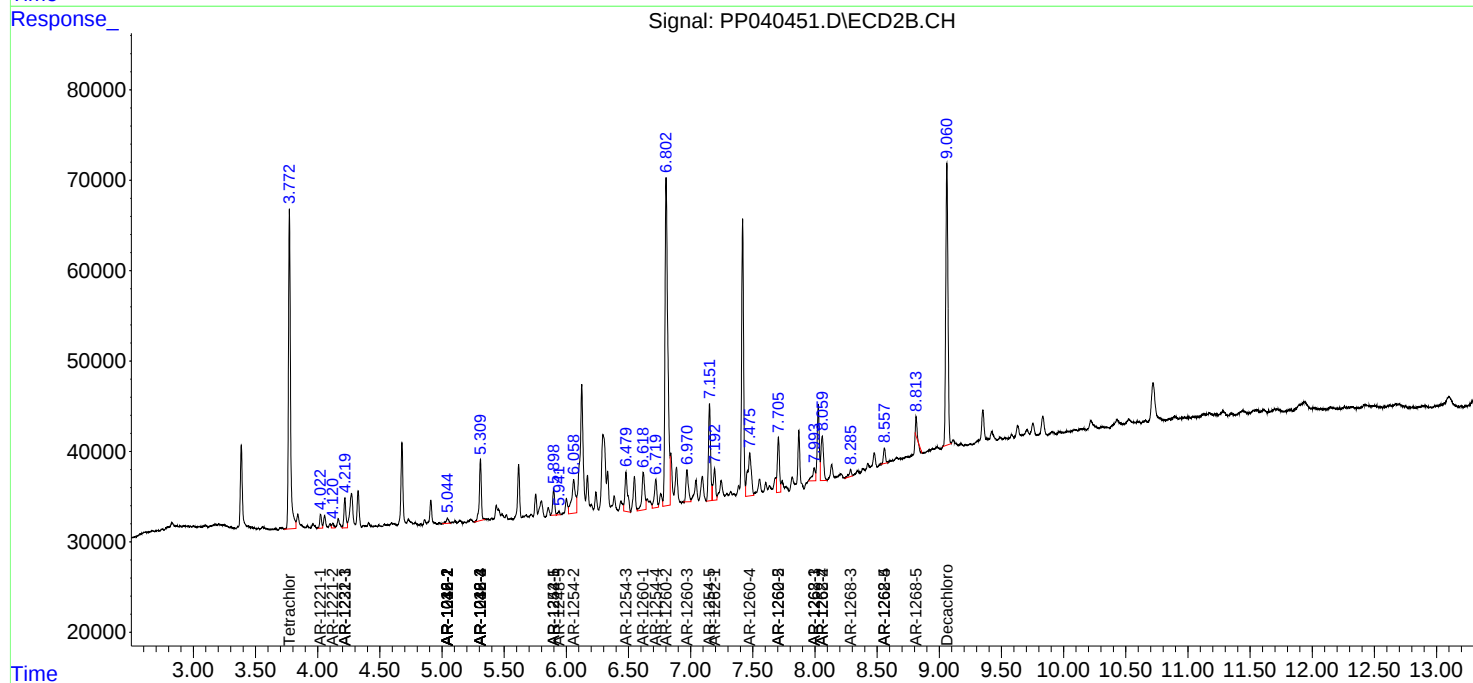
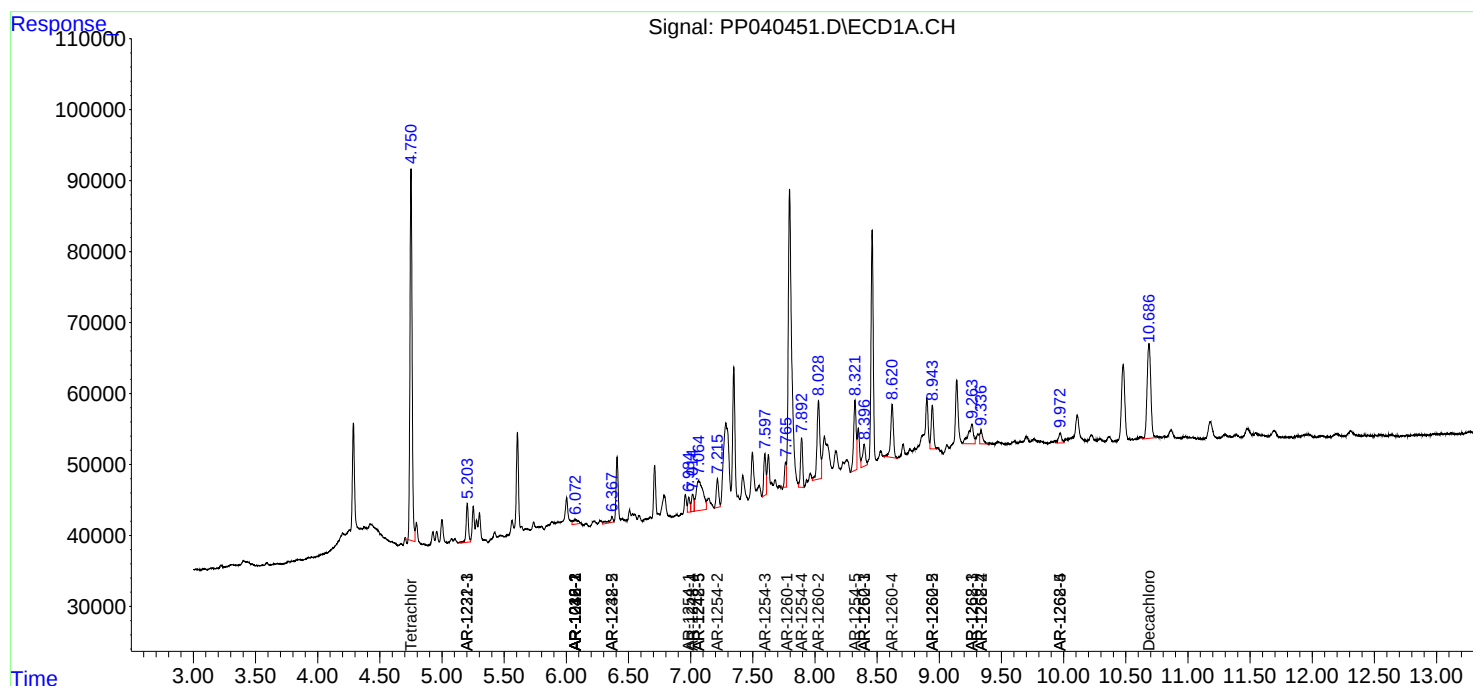
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

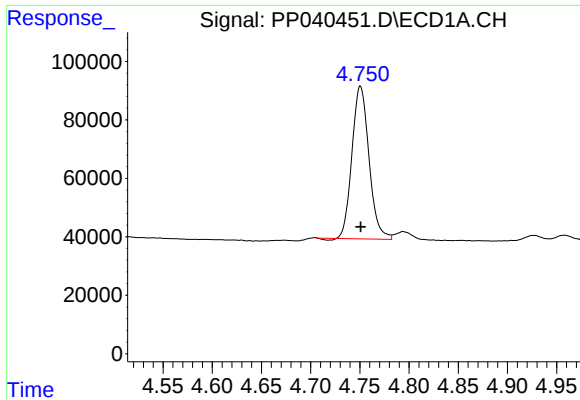
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 18:18
Operator : AJ\MA
Sample : M4366-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 00:54:30 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

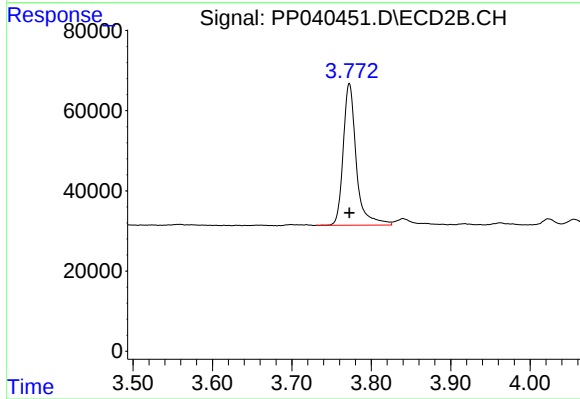




#1 Tetrachloro-m-xylene

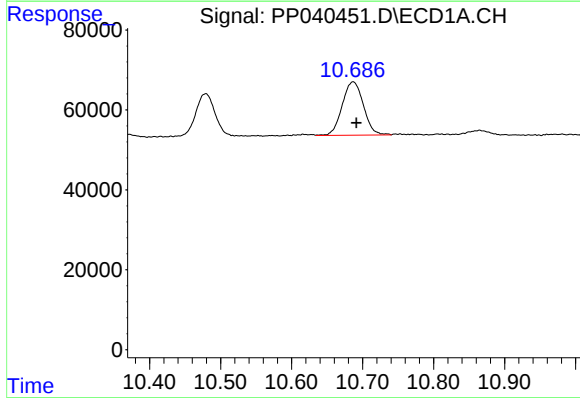
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 627736
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



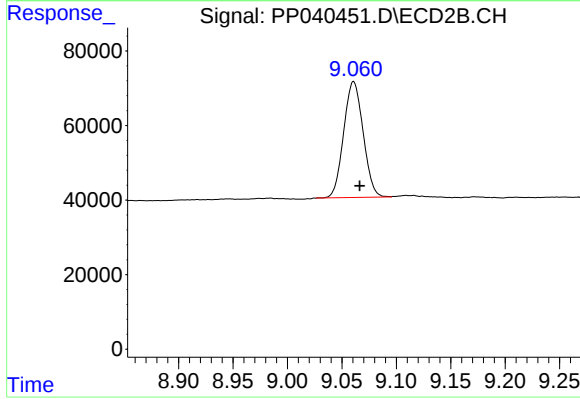
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 403944
Conc: 14.83 ng/ml



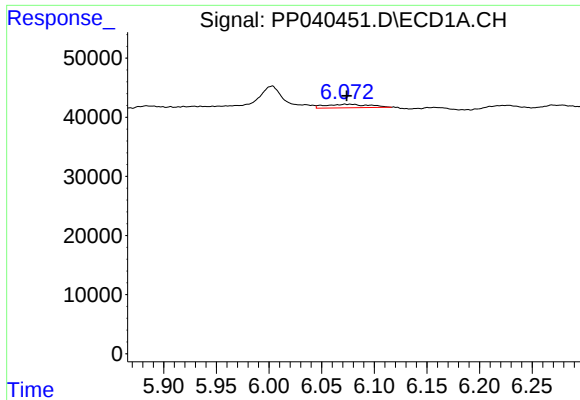
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: -0.005 min
Response: 277085
Conc: 9.15 ng/ml



#2 Decachlorobiphenyl

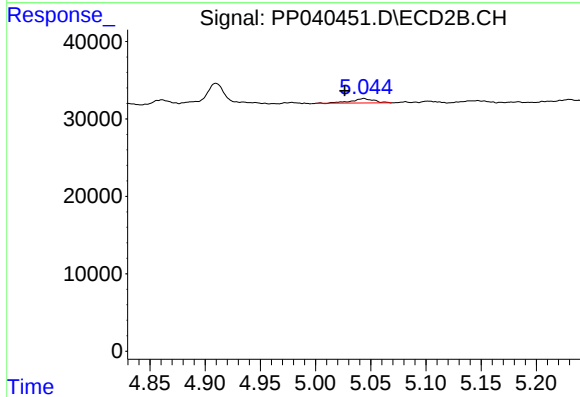
R.T.: 9.061 min
Delta R.T.: -0.006 min
Response: 387235
Conc: 13.80 ng/ml



#3 AR-1016-1

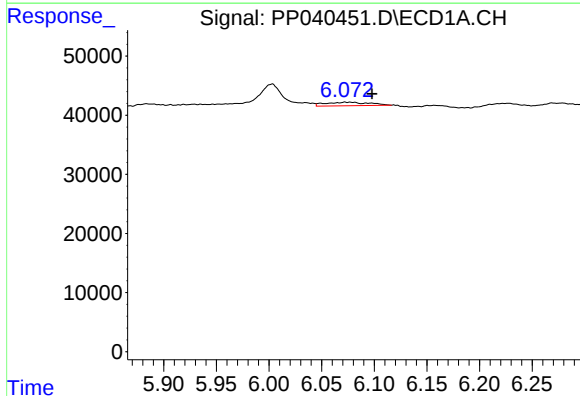
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17854
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



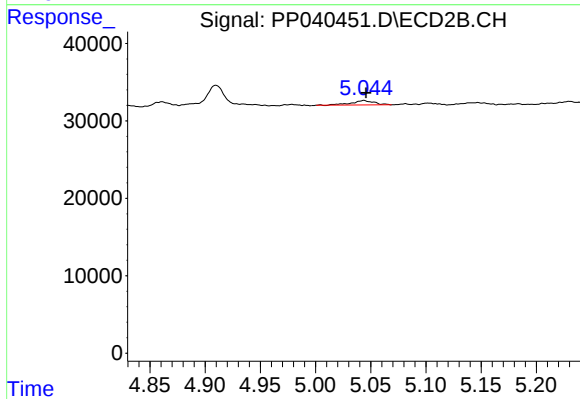
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 8247
Conc: 8.36 ng/ml



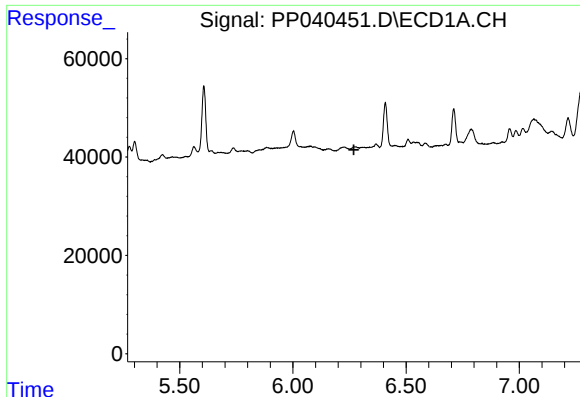
#4 AR-1016-2

R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 17854
Conc: 8.93 ng/ml



#4 AR-1016-2

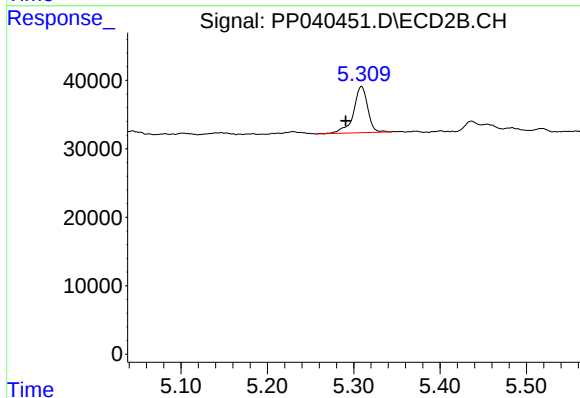
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 8247
Conc: 5.66 ng/ml



#6 AR-1016-4

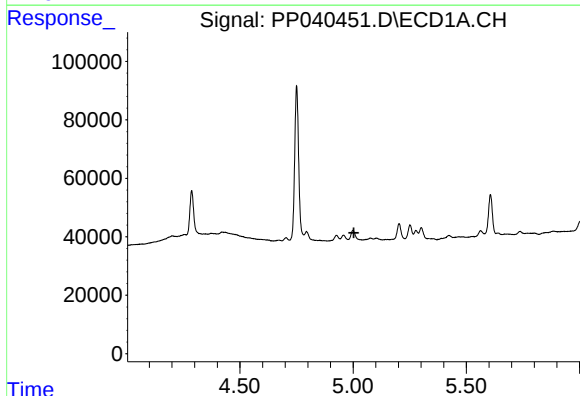
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



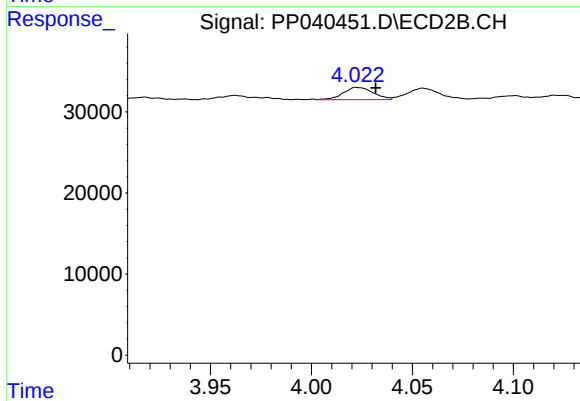
#6 AR-1016-4

R.T.: 5.309 min
Delta R.T.: 0.018 min
Response: 77641
Conc: 116.96 ng/ml



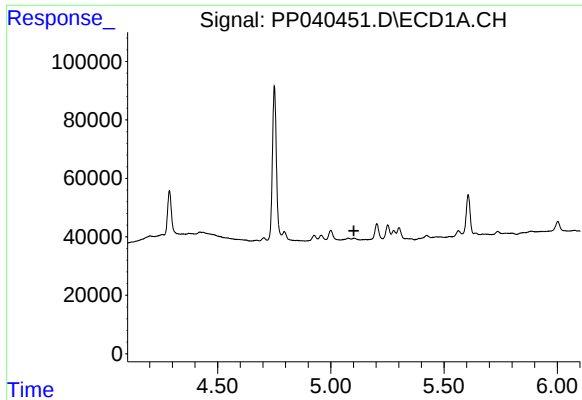
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

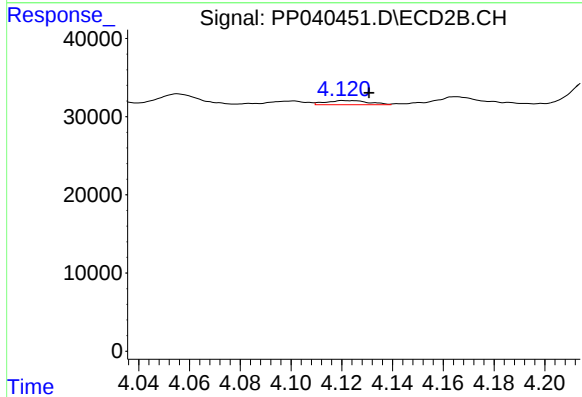
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 15671
Conc: 47.46 ng/ml



#9 AR-1221-2

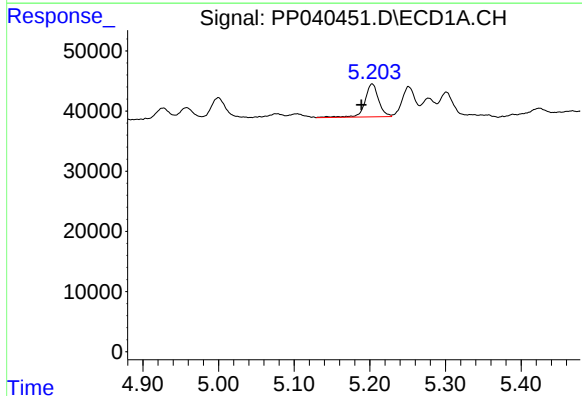
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



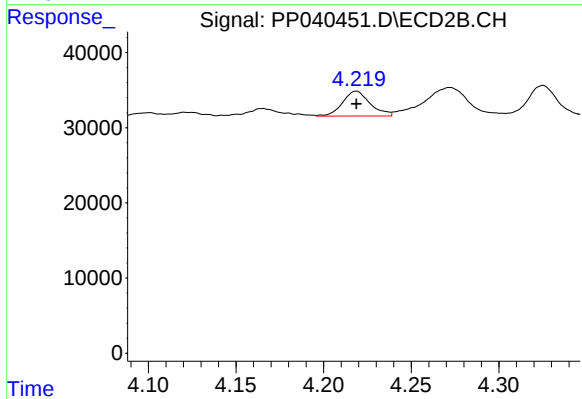
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 6146
Conc: 23.56 ng/ml



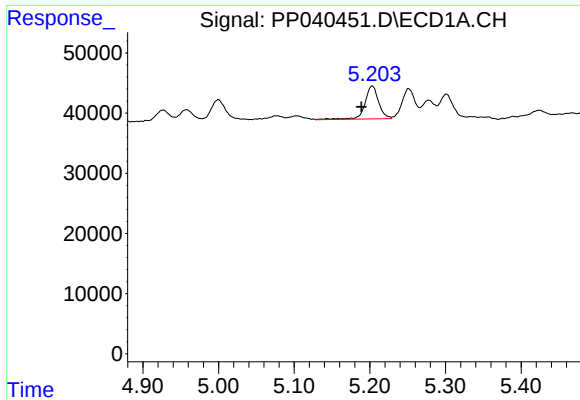
#10 AR-1221-3

R.T.: 5.203 min
Delta R.T.: 0.014 min
Response: 68956
Conc: 64.19 ng/ml



#10 AR-1221-3

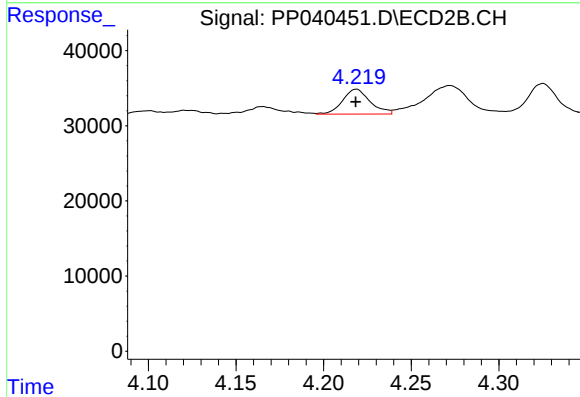
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 36354
Conc: 42.75 ng/ml



#11 AR-1232-1

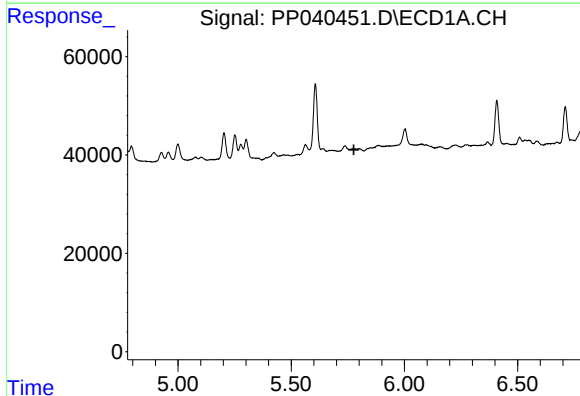
R.T.: 5.203 min
Delta R.T.: 0.014 min
Response: 68956
Conc: 77.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



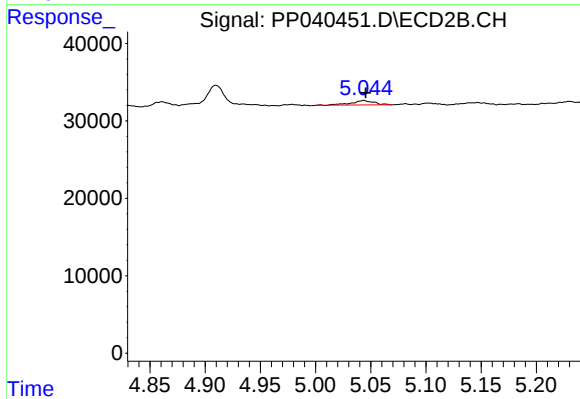
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 36354
Conc: 51.48 ng/ml



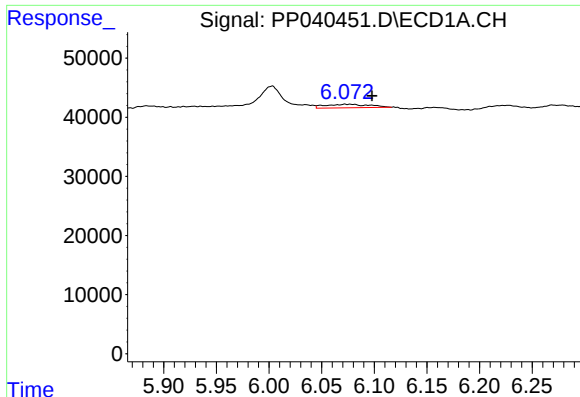
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

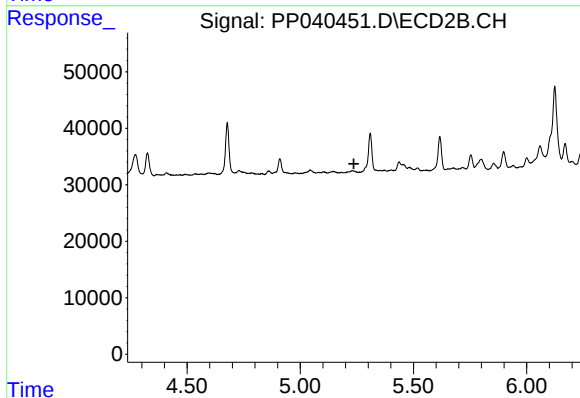
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 8247
Conc: 13.79 ng/ml



#13 AR-1232-3

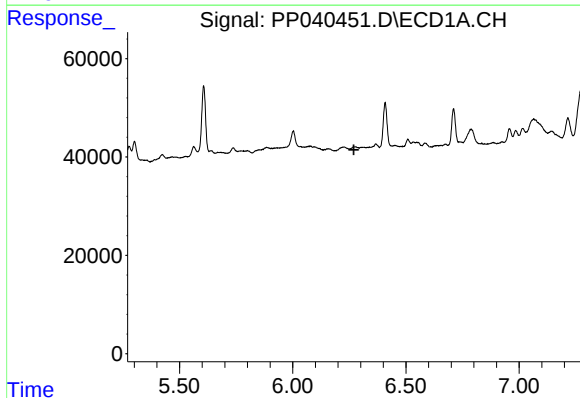
R.T.: 6.072 min
Delta R.T.: -0.026 min
Response: 17854
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



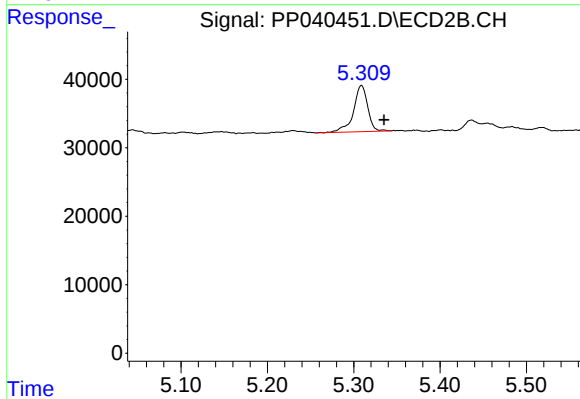
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



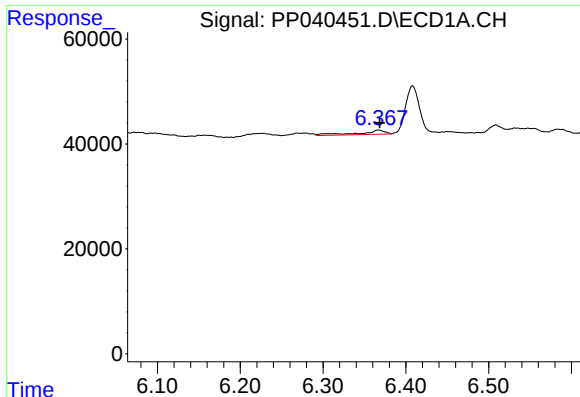
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

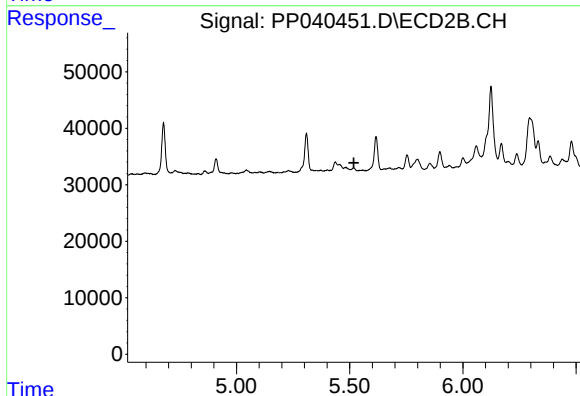
R.T.: 5.309 min
Delta R.T.: -0.026 min
Response: 77641
Conc: 303.00 ng/ml



#15 AR-1232-5

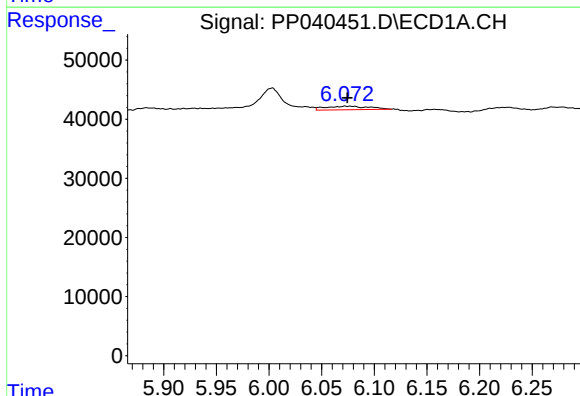
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 17446
Conc: 65.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



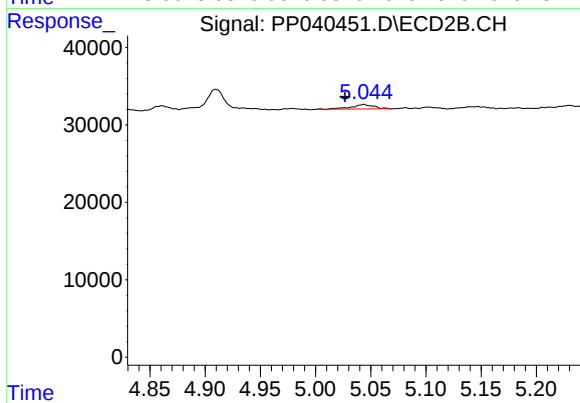
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



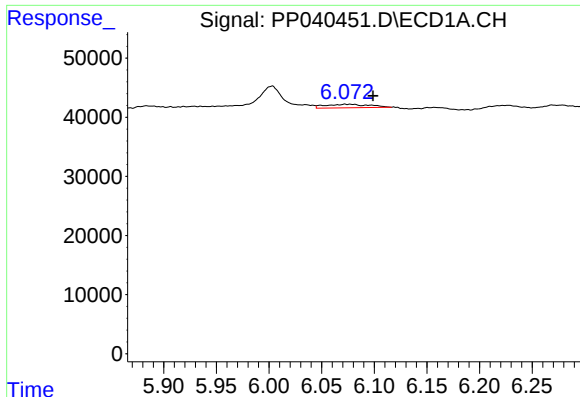
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17854
Conc: 18.45 ng/ml



#16 AR-1242-1

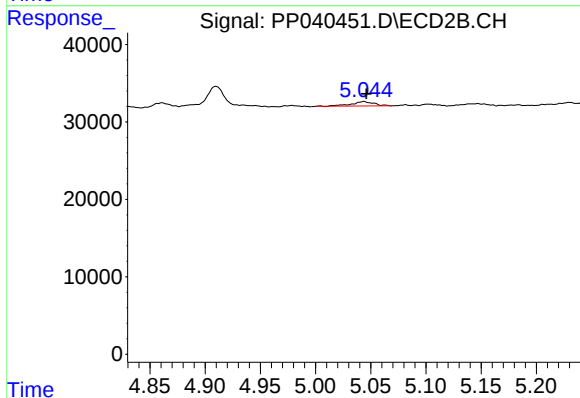
R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 8247
Conc: 11.36 ng/ml



#17 AR-1242-2

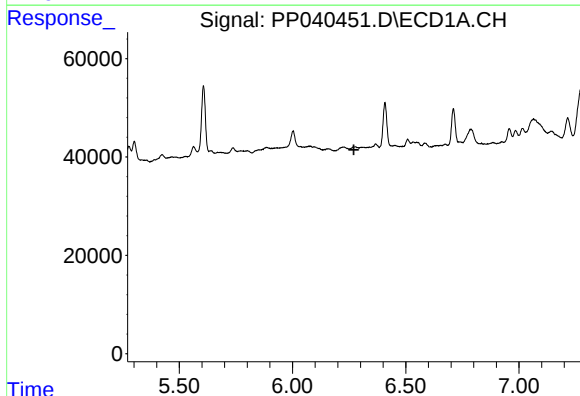
R.T.: 6.072 min
Delta R.T.: -0.027 min
Response: 17854
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



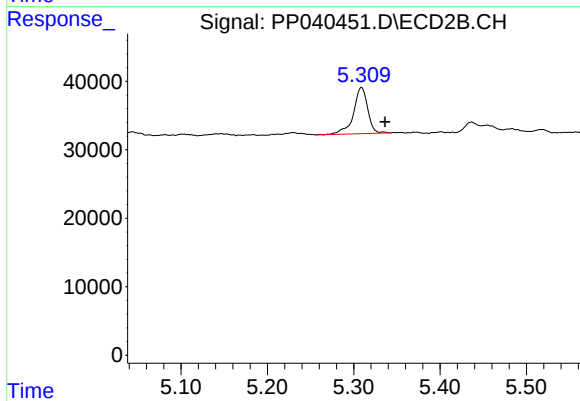
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 8247
Conc: 7.77 ng/ml



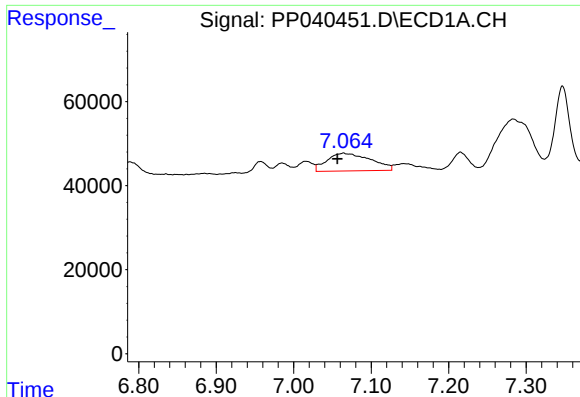
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

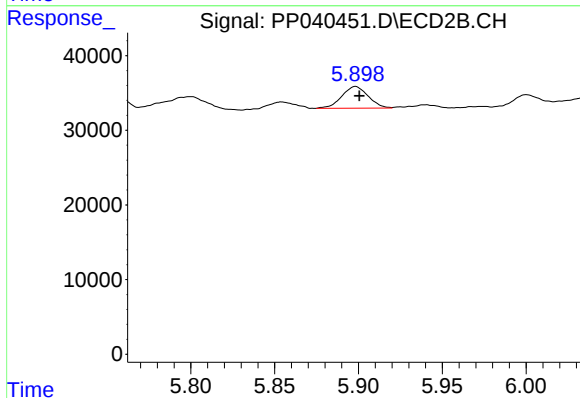
R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 77641
Conc: 151.35 ng/ml



#20 AR-1242-5

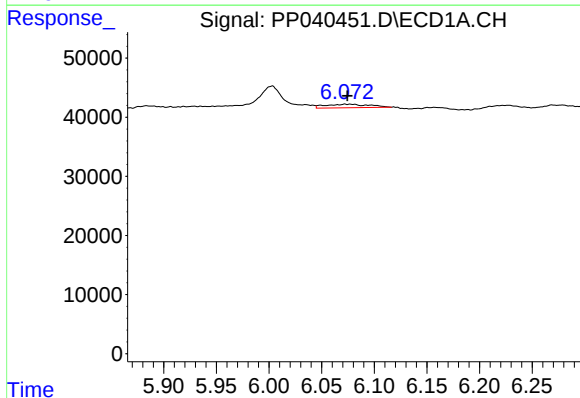
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 164776
Conc: 208.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



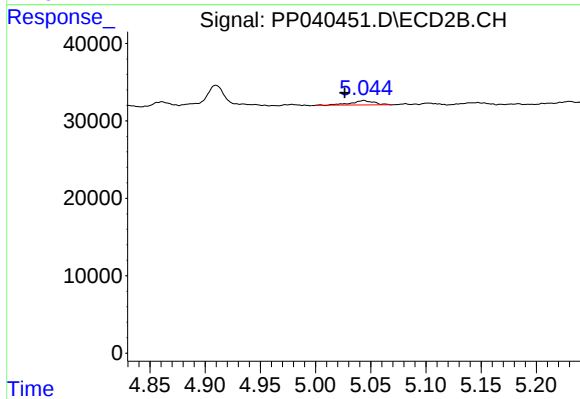
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 31999
Conc: 47.15 ng/ml



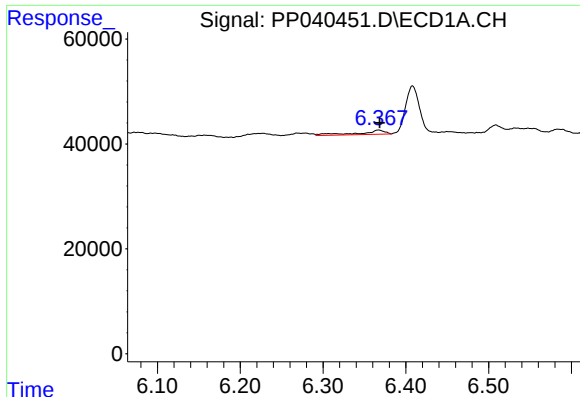
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 17854
Conc: 23.90 ng/ml



#21 AR-1248-1

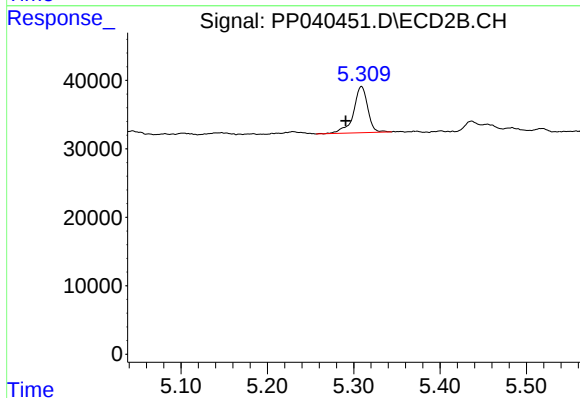
R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 8247
Conc: 15.76 ng/ml



#22 AR-1248-2

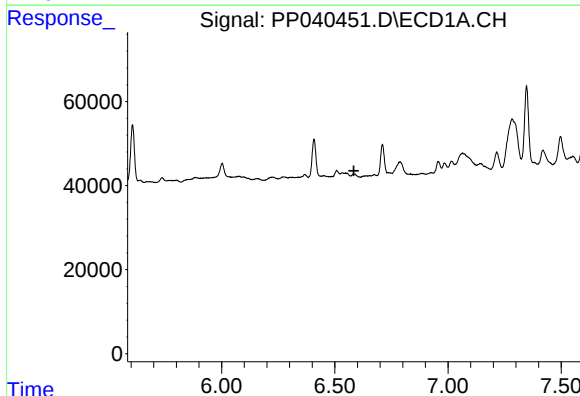
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 17446
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



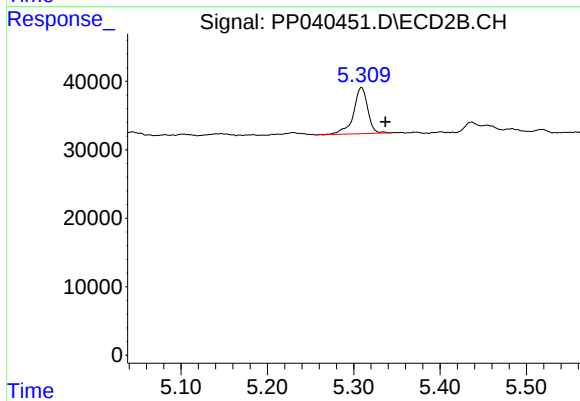
#22 AR-1248-2

R.T.: 5.309 min
Delta R.T.: 0.018 min
Response: 77641
Conc: 97.42 ng/ml



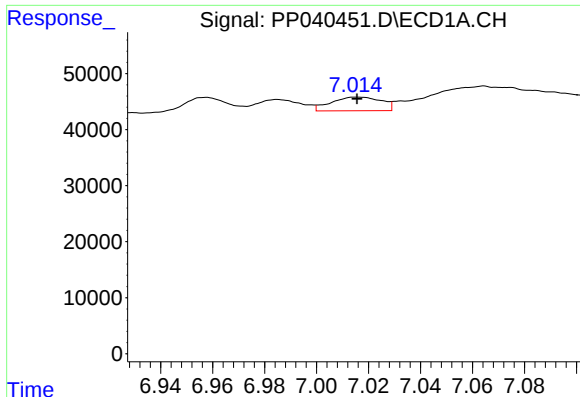
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#23 AR-1248-3

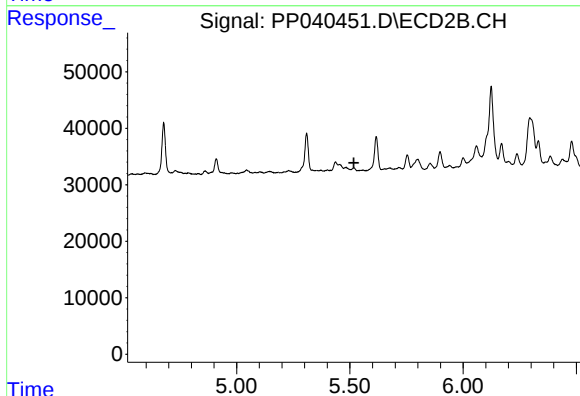
R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 77641
Conc: 104.53 ng/ml



#24 AR-1248-4

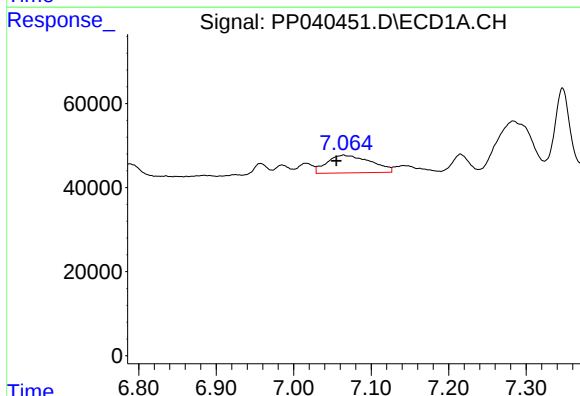
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 32755
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



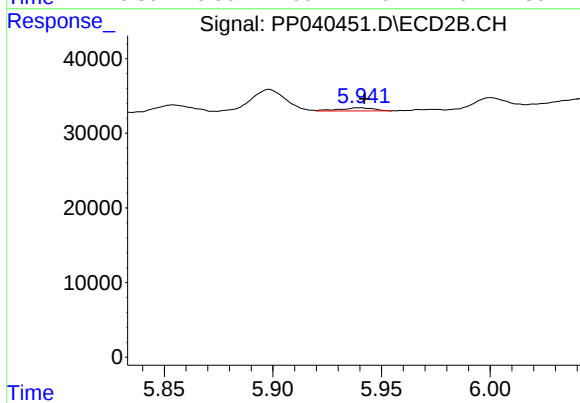
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



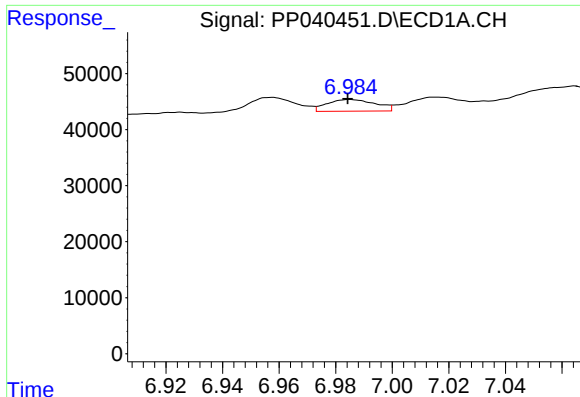
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: 0.009 min
Response: 164776
Conc: 115.22 ng/ml



#25 AR-1248-5

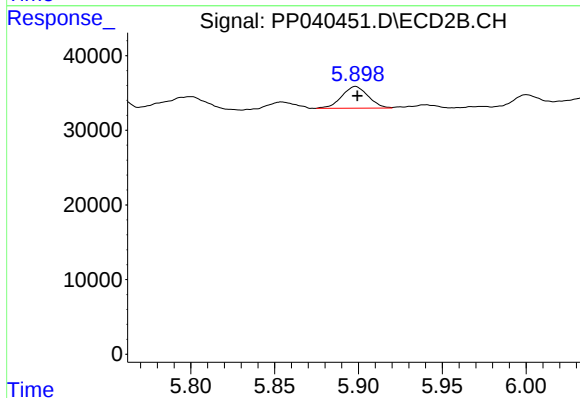
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 4570
Conc: 4.65 ng/ml



#26 AR-1254-1

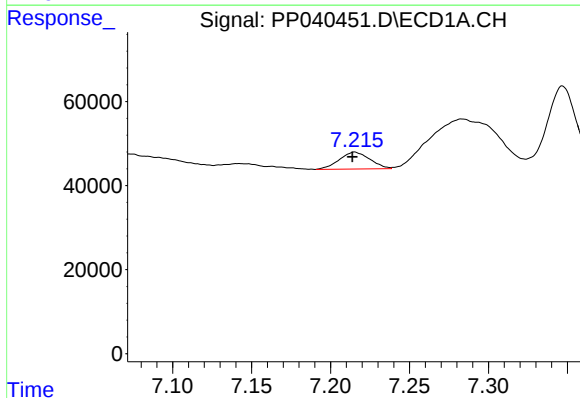
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 24861
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



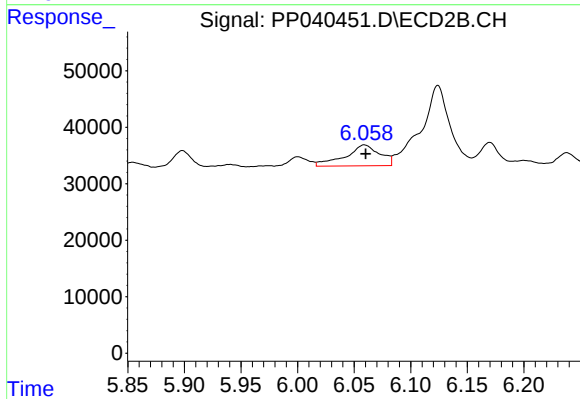
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 31999
Conc: 22.67 ng/ml



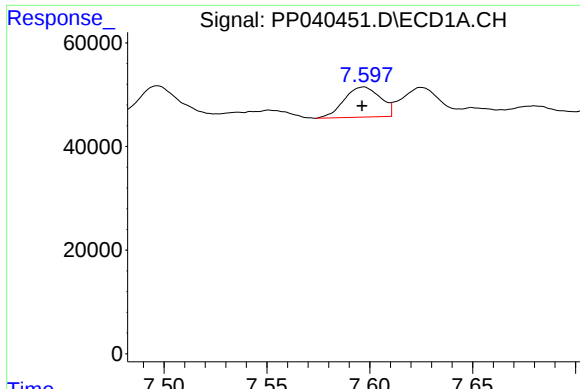
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 54145
Conc: 24.05 ng/ml



#27 AR-1254-2

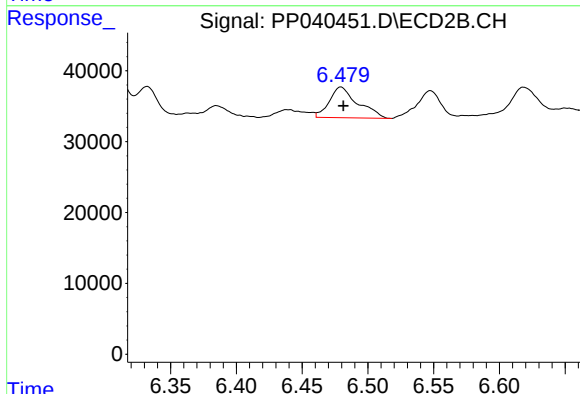
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 78767
Conc: 63.38 ng/ml



#28 AR-1254-3

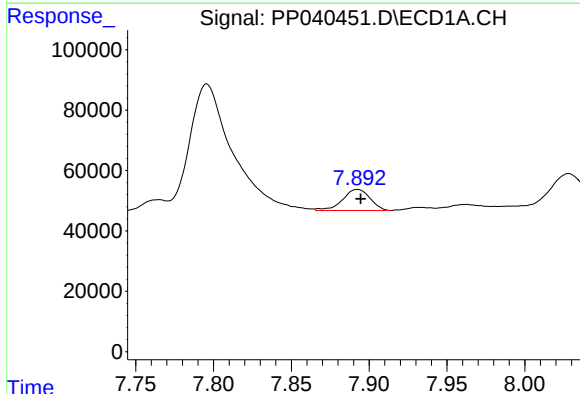
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 71404
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



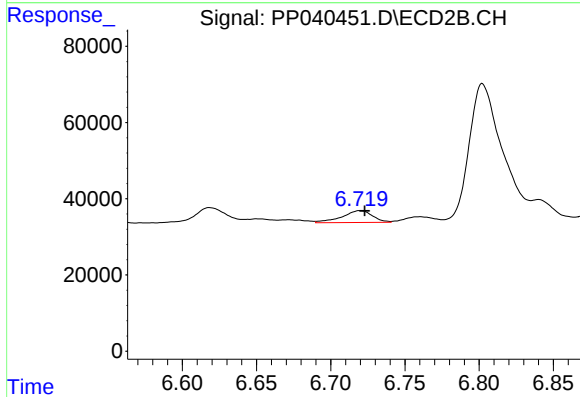
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 65248
Conc: 34.29 ng/ml



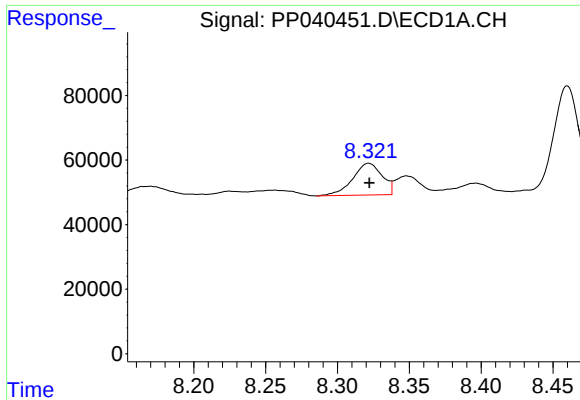
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 85525
Conc: 50.43 ng/ml



#29 AR-1254-4

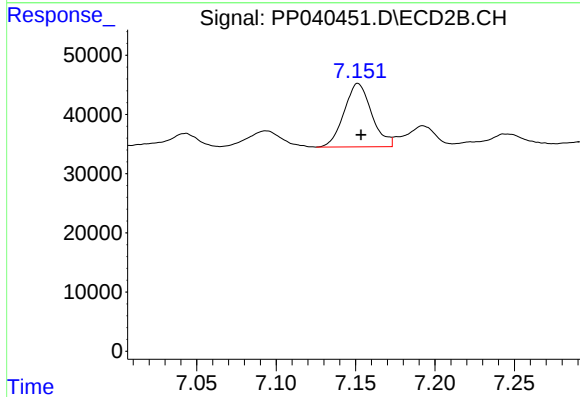
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 44383
Conc: 38.38 ng/ml



#30 AR-1254-5

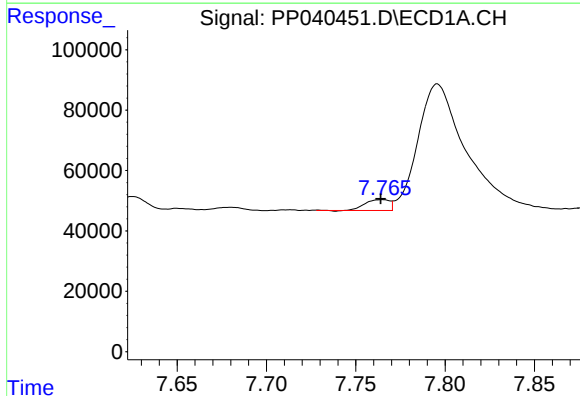
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 140280
Conc: 77.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



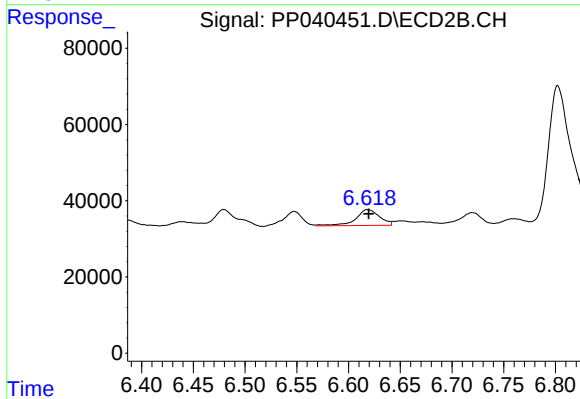
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 129128
Conc: 74.66 ng/ml



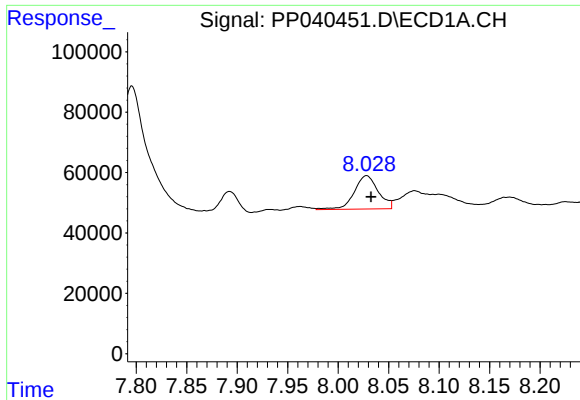
#31 AR-1260-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 33907
Conc: 21.73 ng/ml



#31 AR-1260-1

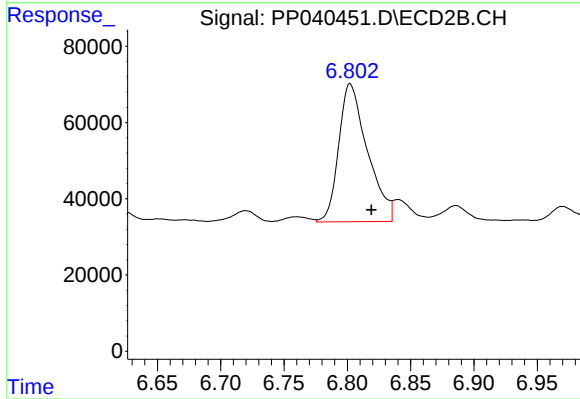
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 66479
Conc: 46.50 ng/ml



#32 AR-1260-2

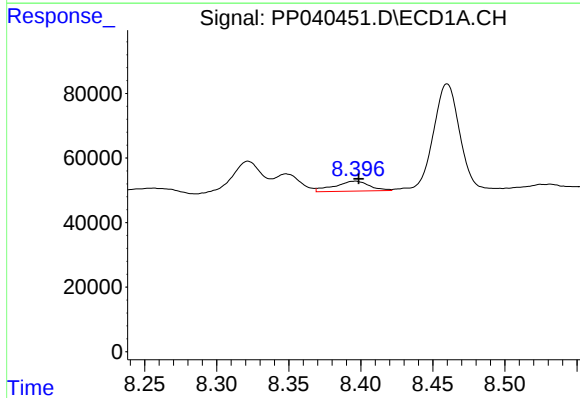
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 182842
Conc: 99.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



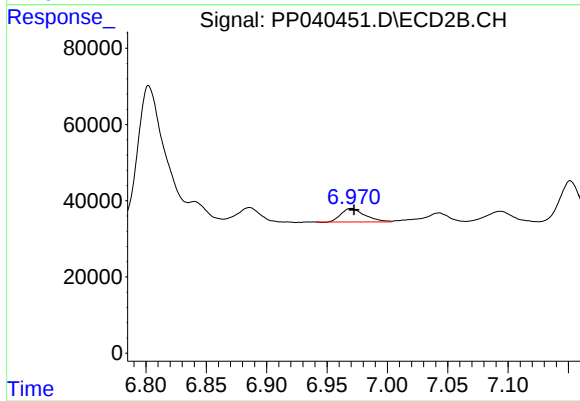
#32 AR-1260-2

R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 570326
Conc: 340.71 ng/ml



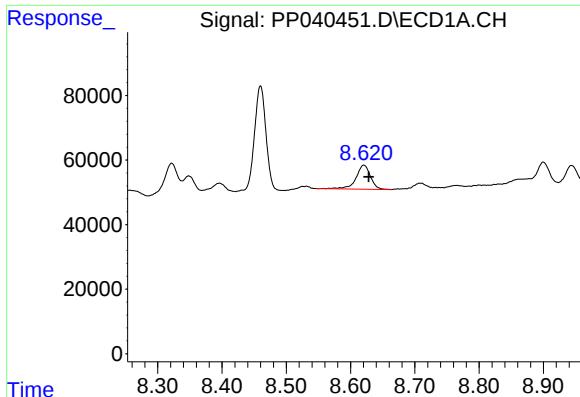
#33 AR-1260-3

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 52179
Conc: 37.62 ng/ml



#33 AR-1260-3

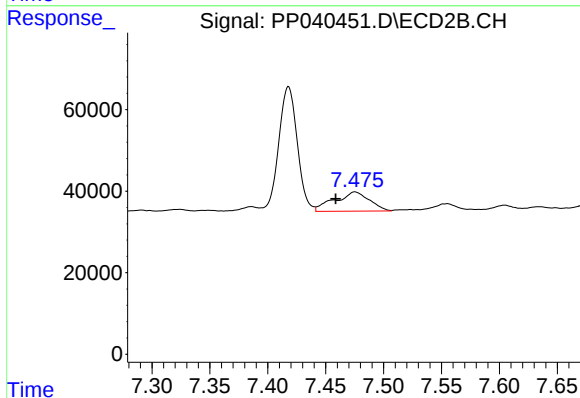
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 48606
Conc: 30.74 ng/ml



#34 AR-1260-4

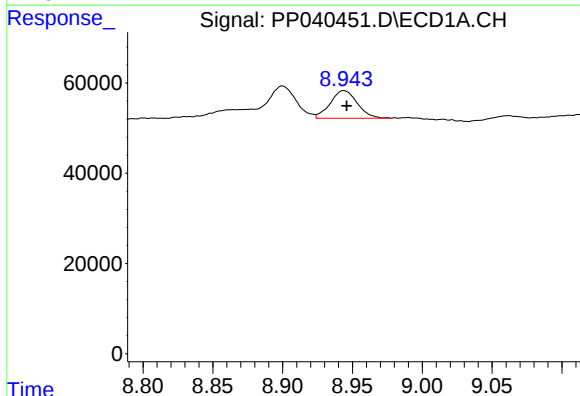
R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 115280
Conc: 73.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



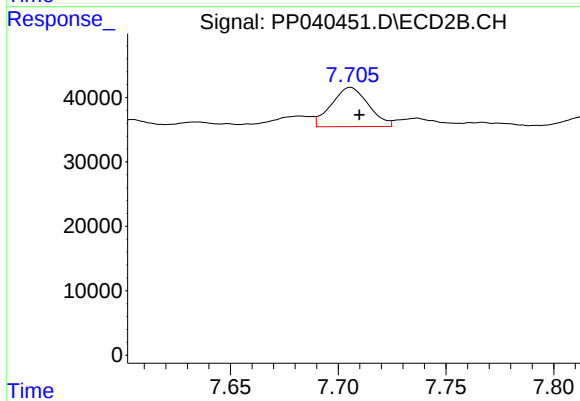
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: 0.017 min
Response: 99504
Conc: 73.62 ng/ml



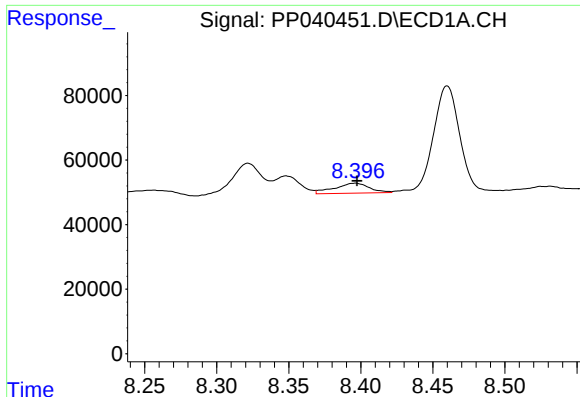
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 82649
Conc: 28.04 ng/ml



#35 AR-1260-5

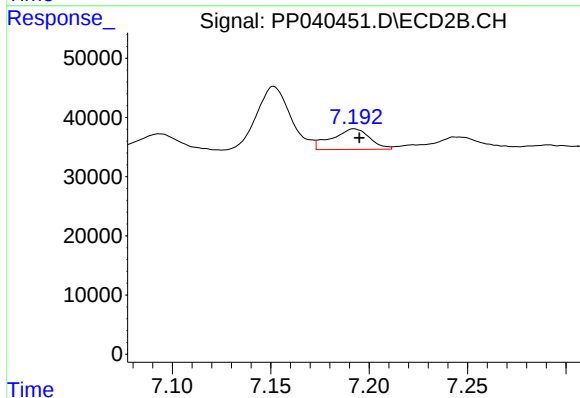
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 72651
Conc: 24.20 ng/ml



#36 AR-1262-1

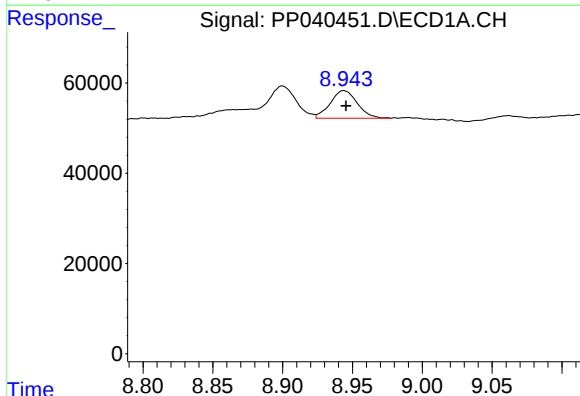
R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 52179
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



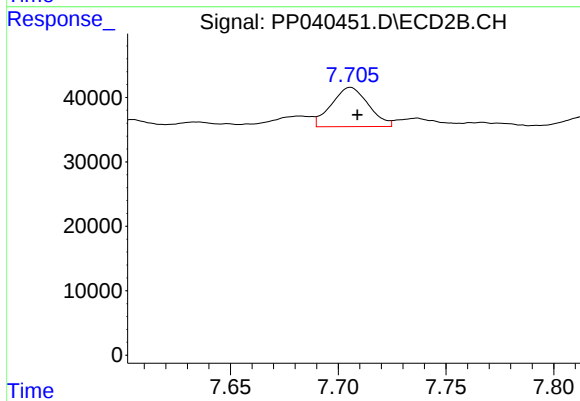
#36 AR-1262-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 46564
Conc: 26.86 ng/ml



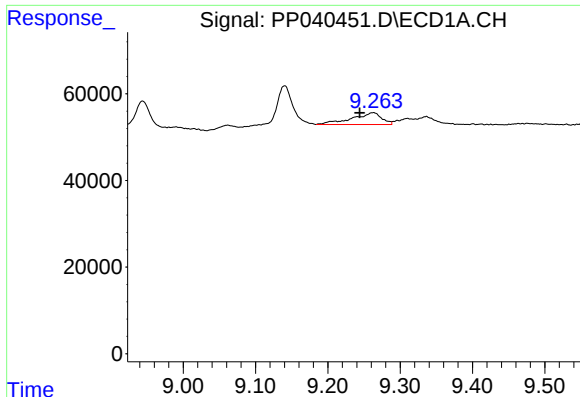
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 82649
Conc: 23.07 ng/ml



#37 AR-1262-2

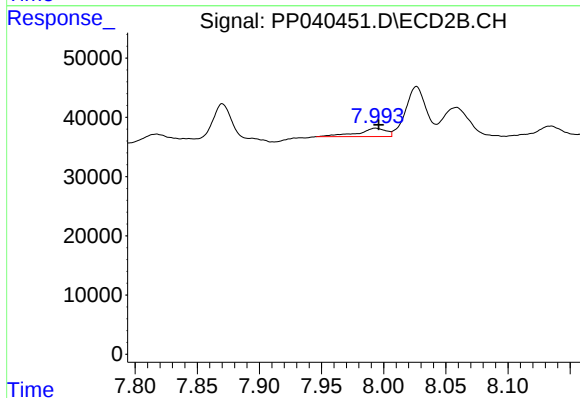
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 72651
Conc: 24.14 ng/ml



#38 AR-1262-3

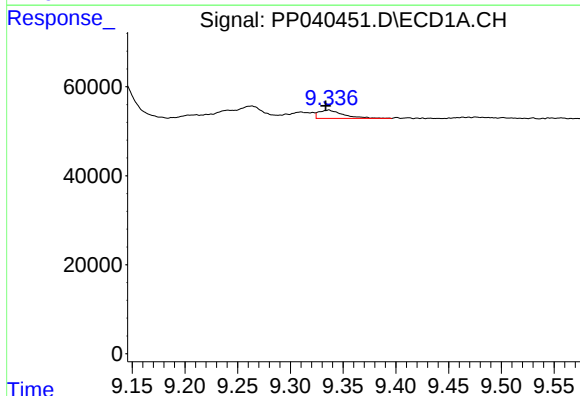
R.T.: 9.263 min
Delta R.T.: 0.019 min
Response: 78751
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



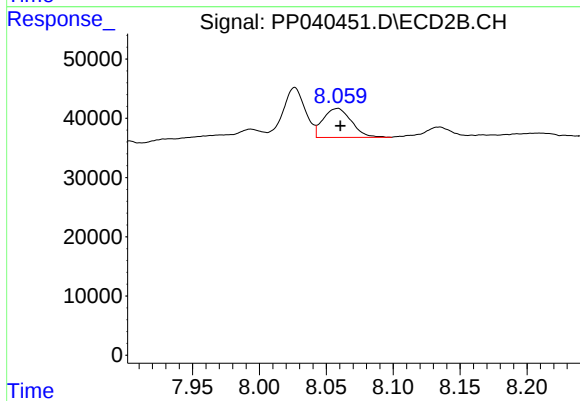
#38 AR-1262-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 22900
Conc: 17.88 ng/ml



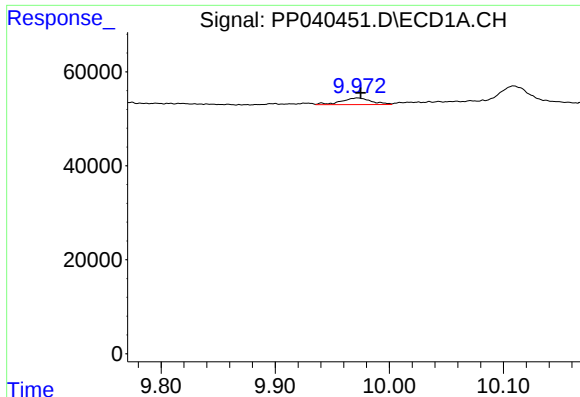
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 29953
Conc: 26.02 ng/ml



#39 AR-1262-4

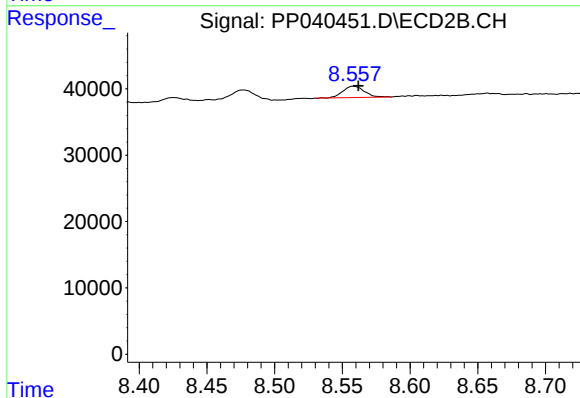
R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 71836
Conc: 30.72 ng/ml



#40 AR-1262-5

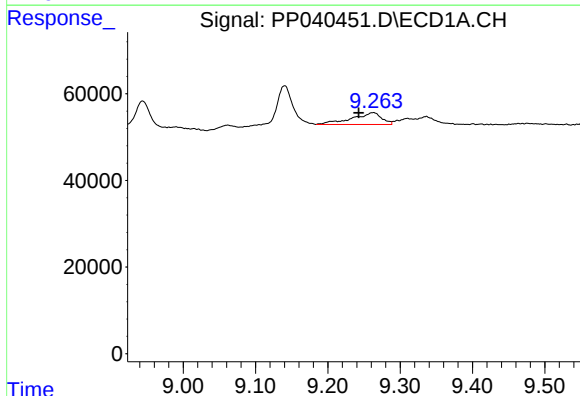
R.T.: 9.972 min
Delta R.T.: -0.003 min
Response: 25685
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



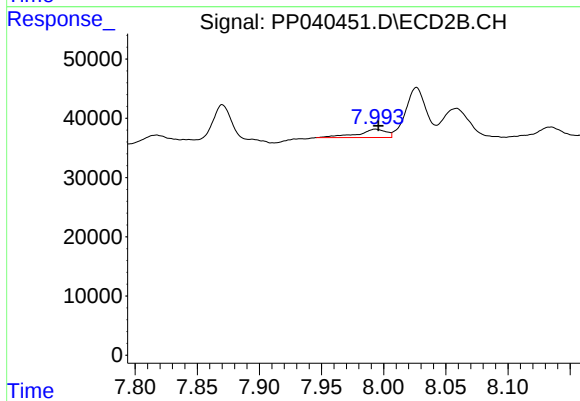
#40 AR-1262-5

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 19048
Conc: 16.71 ng/ml



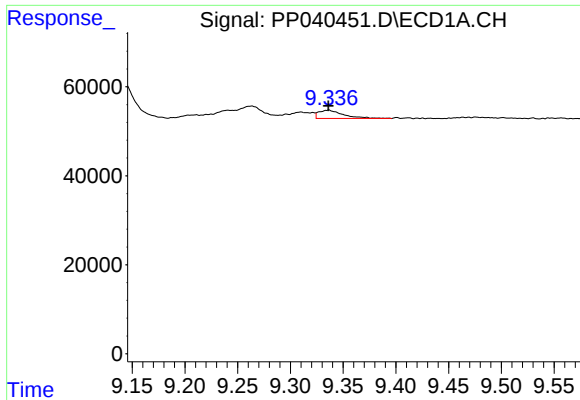
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.020 min
Response: 78751
Conc: 19.07 ng/ml



#41 AR-1268-1

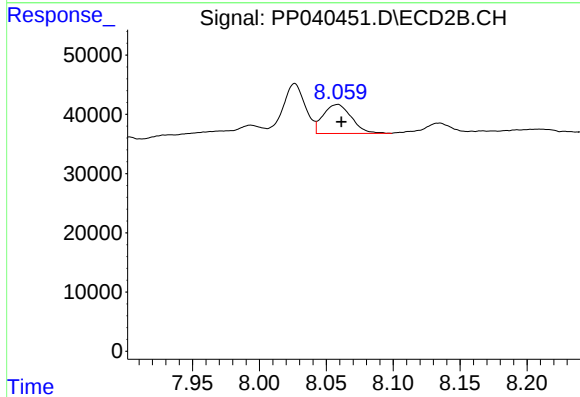
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 22900
Conc: 6.48 ng/ml



#42 AR-1268-2

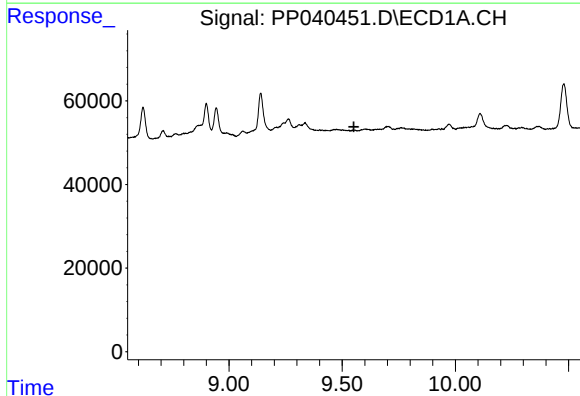
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 29953
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



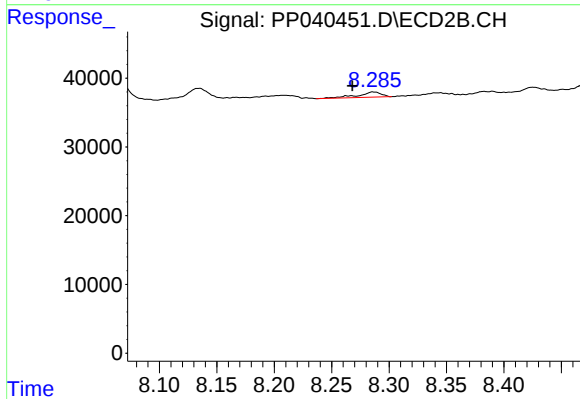
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 71836
Conc: 21.32 ng/ml



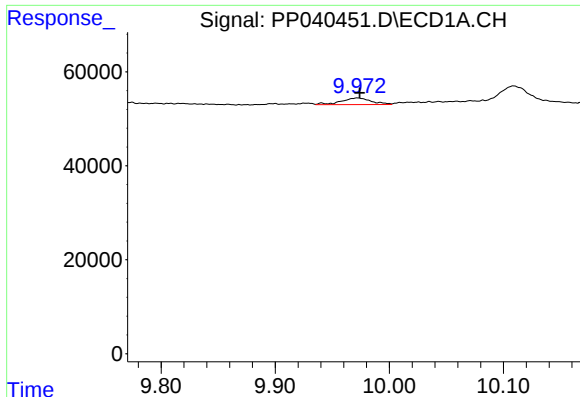
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

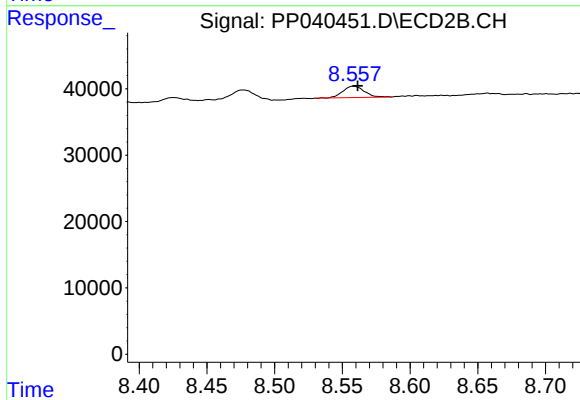
R.T.: 8.286 min
Delta R.T.: 0.018 min
Response: 10715
Conc: 3.65 ng/ml



#44 AR-1268-4

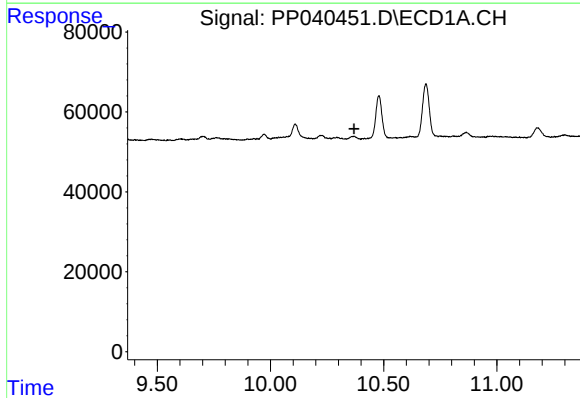
R.T.: 9.972 min
Delta R.T.: -0.002 min
Response: 25685
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



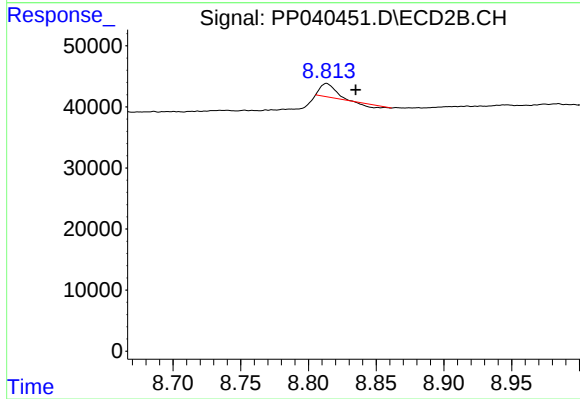
#44 AR-1268-4

R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 19048
Conc: 15.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.022 min
Response: 12715
Conc: 1.42 ng/ml