

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 00:11
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:40:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.925	4.065	679244	1296020	52.645	52.829
2)	SA Decachlor...	10.922	9.423	728210	923571	55.259	45.935
Target Compounds							
3)	L1 AR-1016-1	6.234	5.335	155572	380701	380.514	369.104
4)	L1 AR-1016-2	6.257	5.356	222462	515236	368.661	368.195
5)	L1 AR-1016-3	6.324	5.550	147774	289761	390.443	372.831
6)	L1 AR-1016-4	6.430	5.601	120433	218879	393.483	360.479
7)	L1 AR-1016-5	6.746	5.833	130194	223475	441.246	279.512 #
8)	L2 AR-1221-1	5.164	4.326	22768	40735	154.058	148.809
9)	L2 AR-1221-2	5.269	4.427	29865	63666	283.590	294.131
10)	L2 AR-1221-3	5.352	4.517	99058	226506	306.424	310.098
11)	L3 AR-1232-1	5.352	4.517	99058	226506	383.654	372.482
12)	L3 AR-1232-2	5.941	5.356	126381	515236	931.443	914.804
13)	L3 AR-1232-3	6.257	5.550	222462	289761	937.906	945.599
14)	L3 AR-1232-4	6.430	5.646	120433	267888	1012.530	1019.236
15)	L3 AR-1232-5	6.531	5.833	97987	223475	1254.405	794.682 #
16)	L4 AR-1242-1	6.234	5.335	155572	380701	520.464	496.108
17)	L4 AR-1242-2	6.257	5.356	222462	515236	503.541	503.161
18)	L4 AR-1242-3	6.324	5.550	147774	289761	543.782	502.123
19)	L4 AR-1242-4	6.430	5.646	120433	267888	526.429	484.763
20)	L4 AR-1242-5	7.213	6.214	152115	326901	651.313	466.713 #
21)	L5 AR-1248-1	6.234	5.335	155572	380701	698.403	688.448
22)	L5 AR-1248-2	6.531	5.601	97987	218879	310.497	285.192
23)	L5 AR-1248-3	6.746	5.646	130194	267888	344.498	329.839
24)	L5 AR-1248-4	7.173	5.833	137769	223475	343.342	232.833 #
25)	L5 AR-1248-5	7.213	6.257	152115	329919	379.470	342.499
26)	L6 AR-1254-1	7.143	6.214	115773	326901	252.430	226.634
27)	L6 AR-1254-2	7.377	6.374	135883	88234	183.981	70.044 #
28)	L6 AR-1254-3	7.755	6.798	66510	142595	85.125	72.952
29)	L6 AR-1254-4	8.050	7.038	66647	83495	116.449	71.341 #
30)	L6 AR-1254-5	8.482	7.470	37674	45970	59.818	29.211 #
31)	L7 AR-1260-1	7.926	6.947	22239	73408	37.751	57.184 #
32)	L7 AR-1260-2	8.192	7.132	77637	17872	114.097	11.766 #
33)	L7 AR-1260-3	8.566	7.288	11249	30577	20.384	21.970
34)	L7 AR-1260-4	8.772f	0.000	23650	0	37.459	N.D. #
35)	L7 AR-1260-5	9.115	0.000	4269	0	3.540	N.D. #
36)	L8 AR-1262-1	8.566	7.470	11249	45970	15.264	57.635 #
37)	L8 AR-1262-2	9.115	0.000	4269	0	3.431	N.D. #
38)	L8 AR-1262-3	0.000	8.337f	0	33897	N.D.	32.437 #
39)	L8 AR-1262-4	0.000	8.372	0	12905	N.D.	6.939 #
41)	L9 AR-1268-1	0.000	8.337f	0	33897	N.D.	12.474 #
42)	L9 AR-1268-2	0.000	8.372	0	12905	N.D.	4.945 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

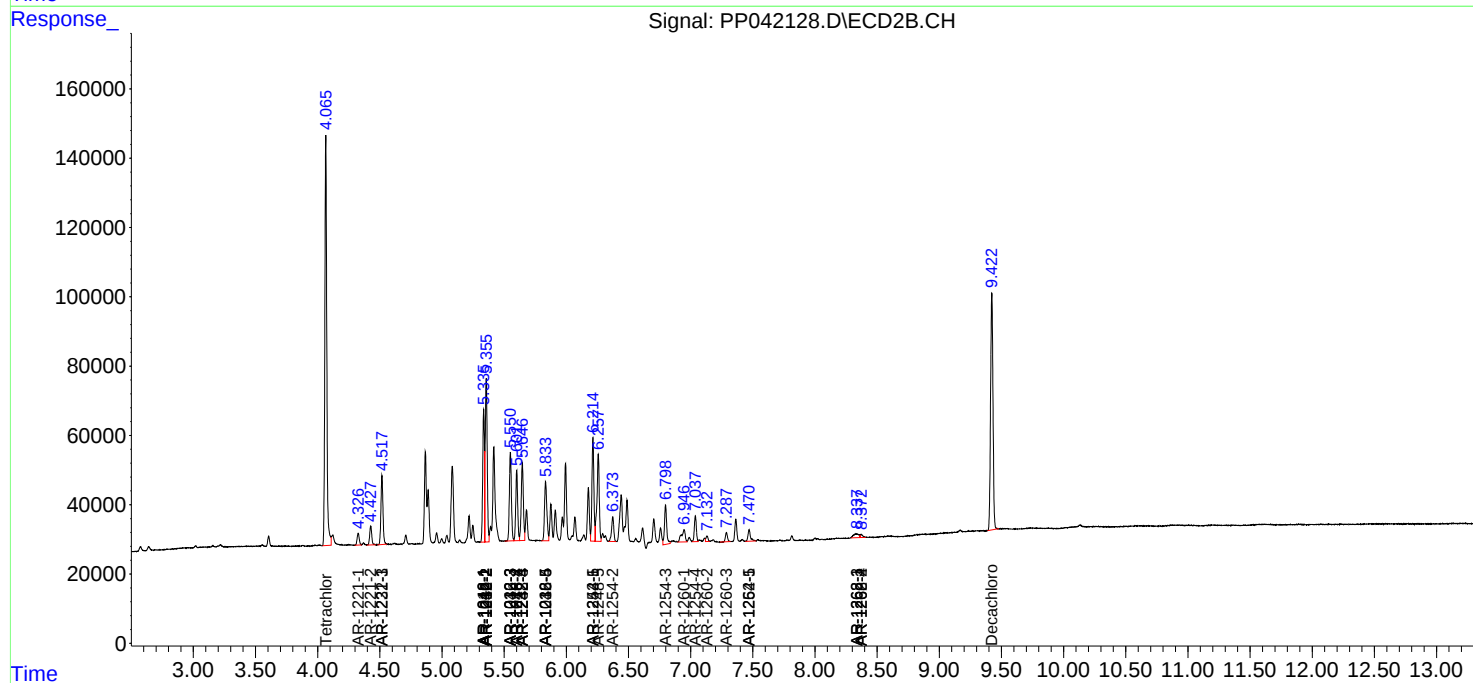
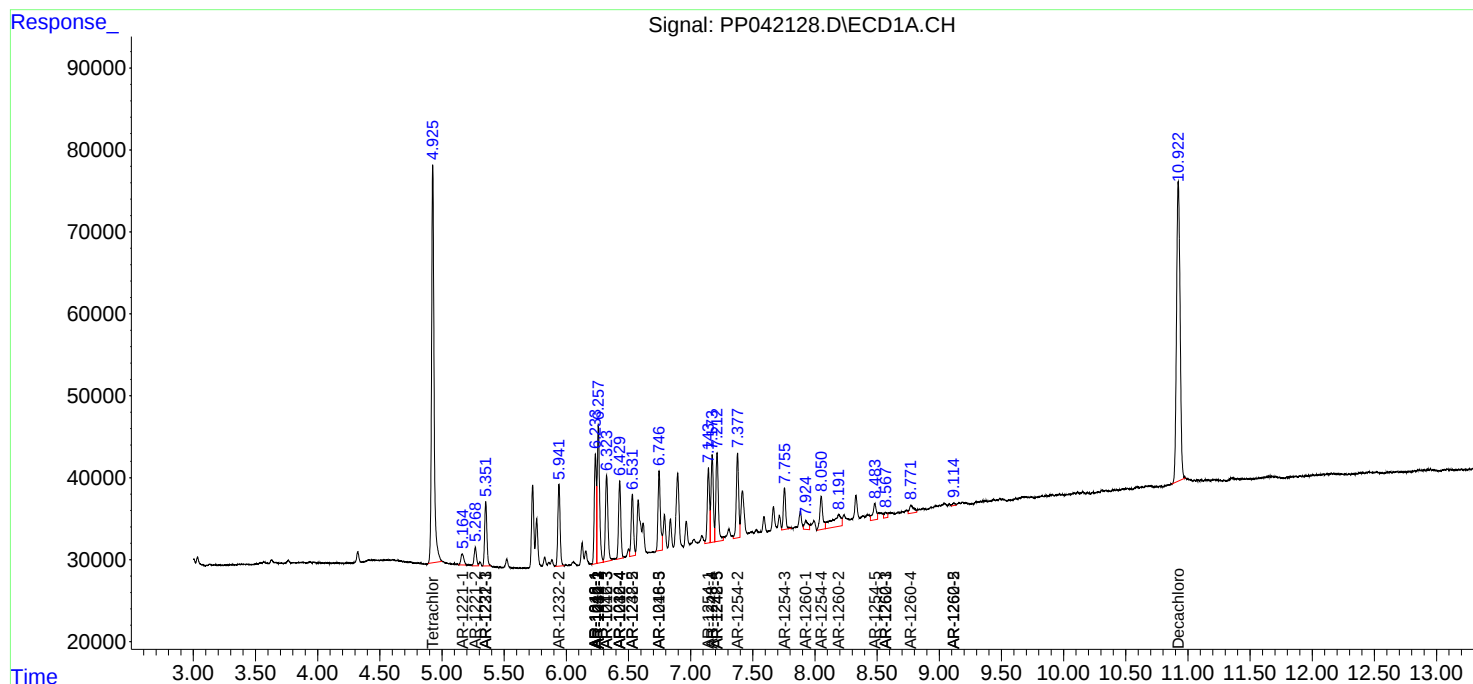
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

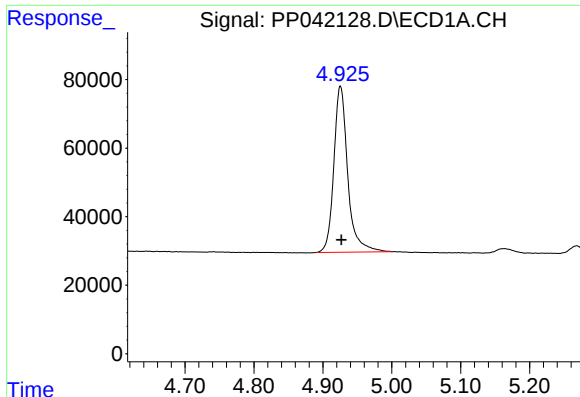
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
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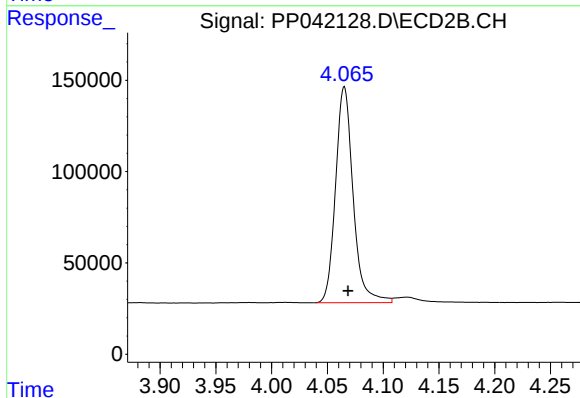




#1 Tetrachloro-m-xylene

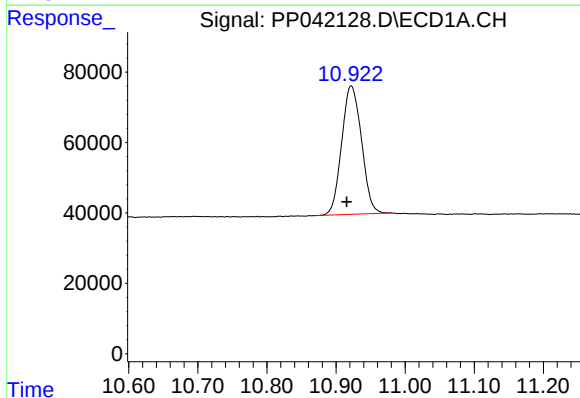
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 679244
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



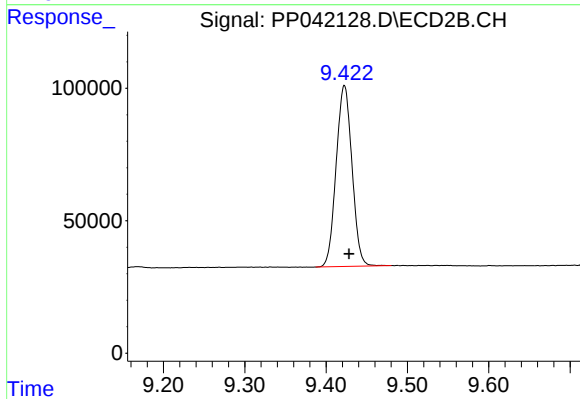
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1296020
Conc: 52.83 ng/ml



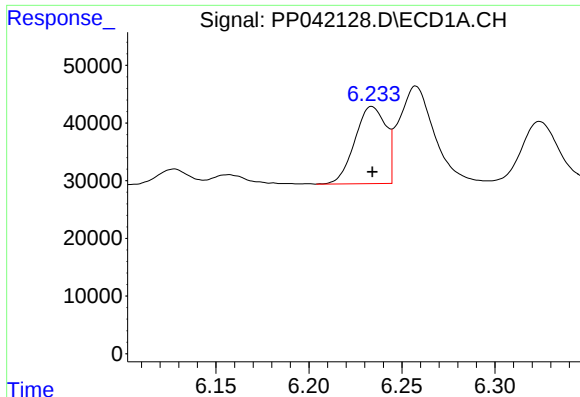
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 728210
Conc: 55.26 ng/ml



#2 Decachlorobiphenyl

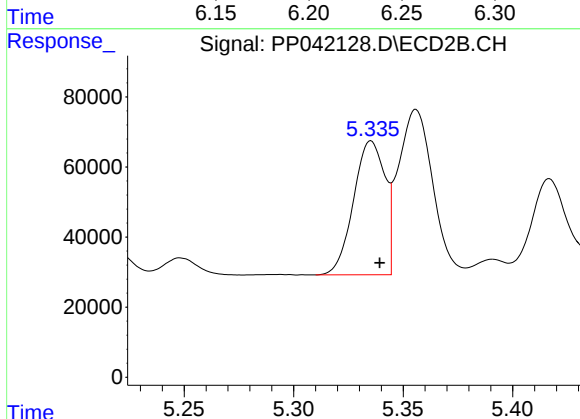
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 923571
Conc: 45.93 ng/ml



#3 AR-1016-1

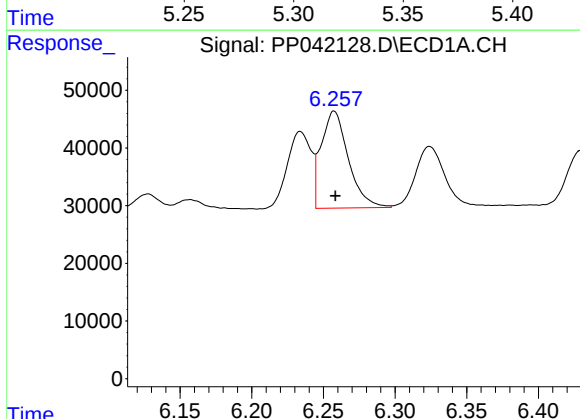
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 155572
Conc: 380.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



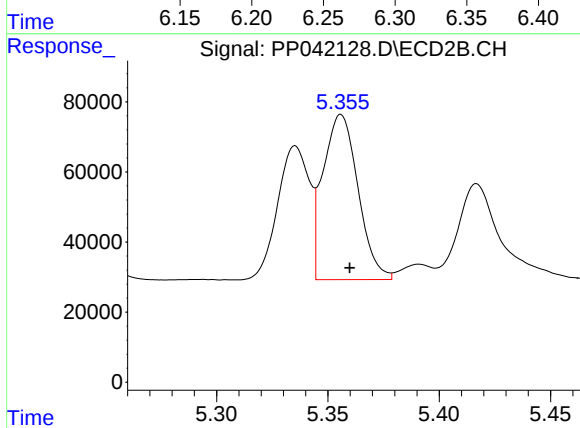
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 380701
Conc: 369.10 ng/ml



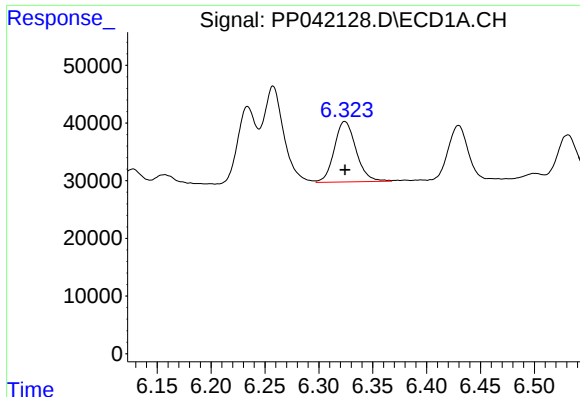
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 222462
Conc: 368.66 ng/ml



#4 AR-1016-2

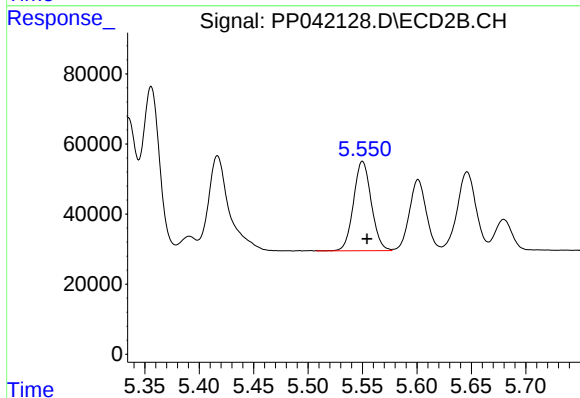
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 515236
Conc: 368.19 ng/ml



#5 AR-1016-3

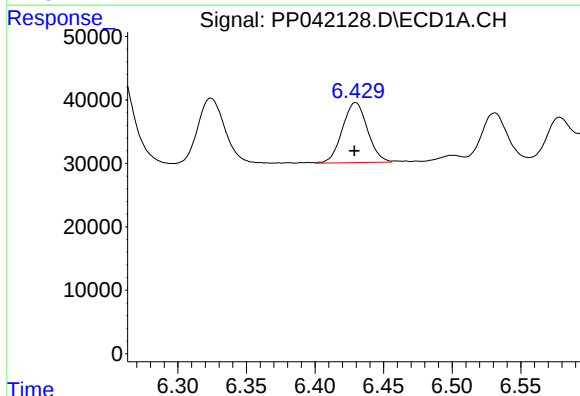
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 147774
Conc: 390.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



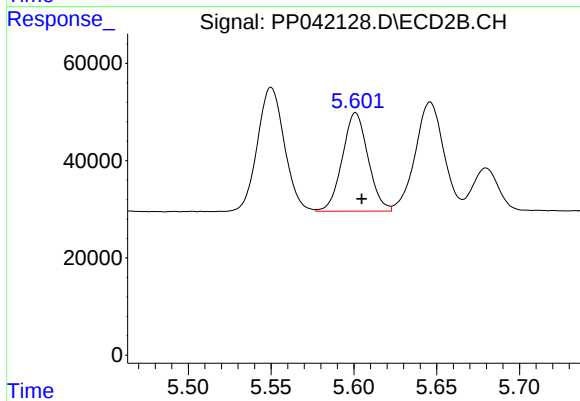
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 289761
Conc: 372.83 ng/ml



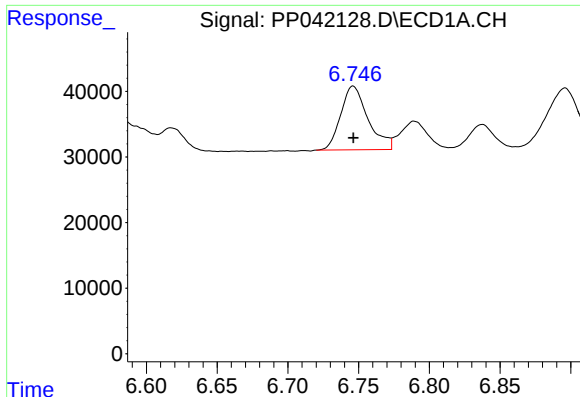
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 120433
Conc: 393.48 ng/ml



#6 AR-1016-4

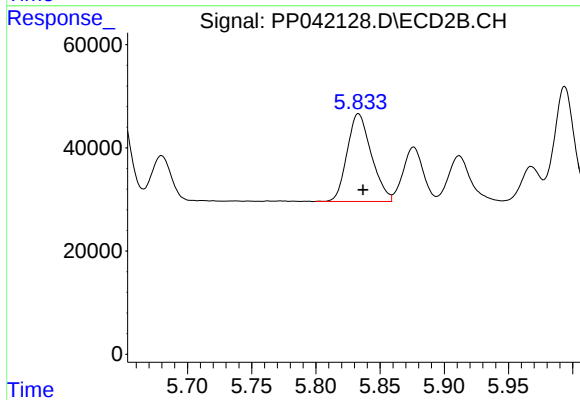
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 218879
Conc: 360.48 ng/ml



#7 AR-1016-5

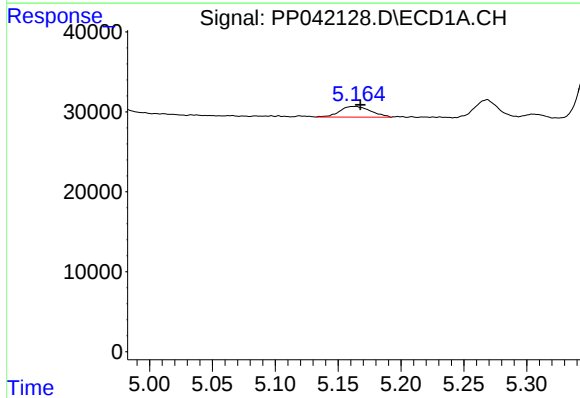
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 130194
Conc: 441.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



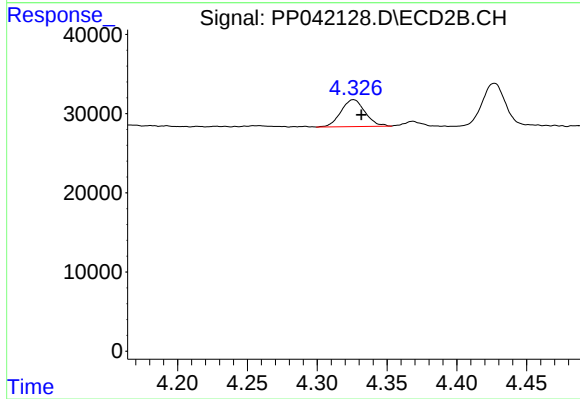
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 223475
Conc: 279.51 ng/ml



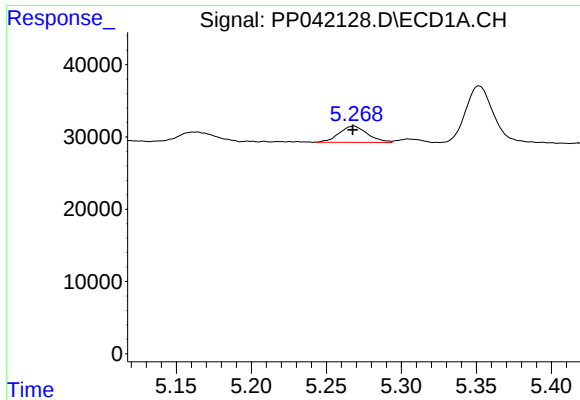
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 22768
Conc: 154.06 ng/ml



#8 AR-1221-1

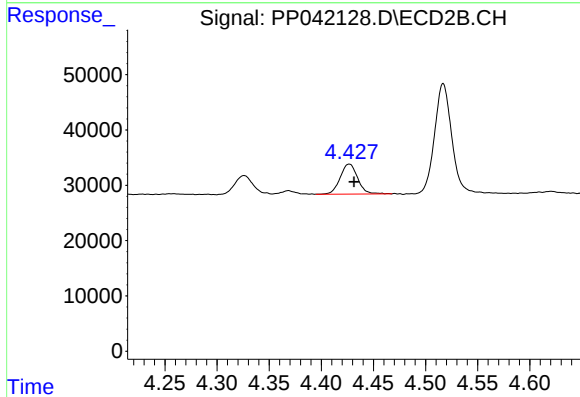
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 40735
Conc: 148.81 ng/ml



#9 AR-1221-2

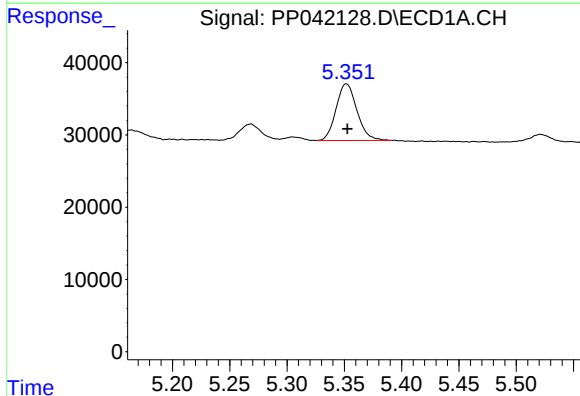
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 29865
Conc: 283.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



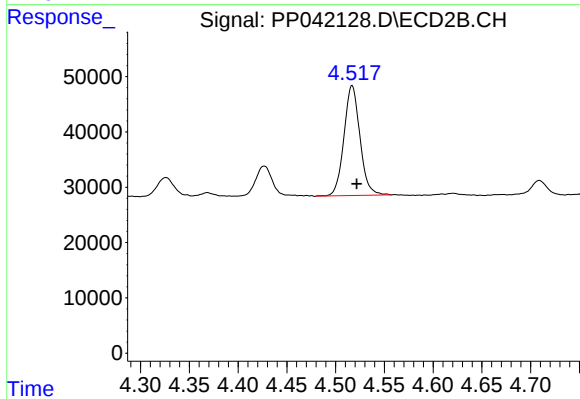
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 63666
Conc: 294.13 ng/ml



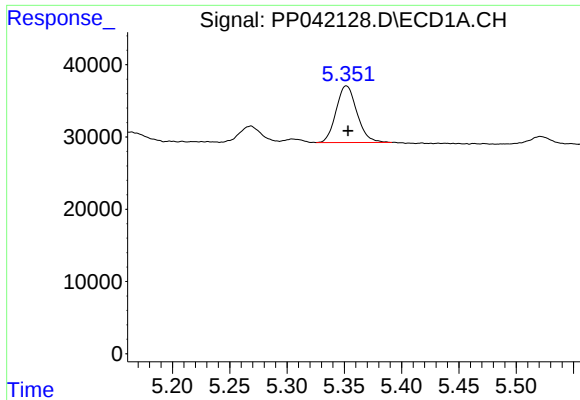
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 99058
Conc: 306.42 ng/ml



#10 AR-1221-3

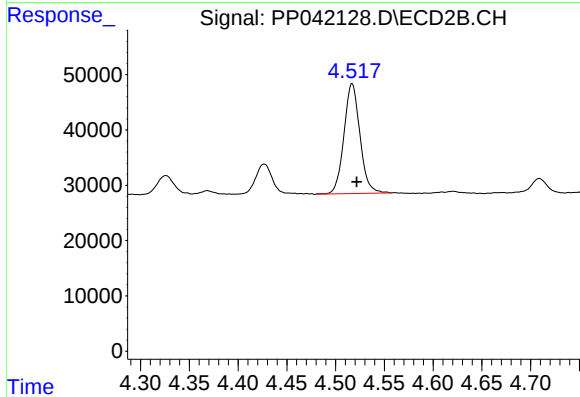
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 226506
Conc: 310.10 ng/ml



#11 AR-1232-1

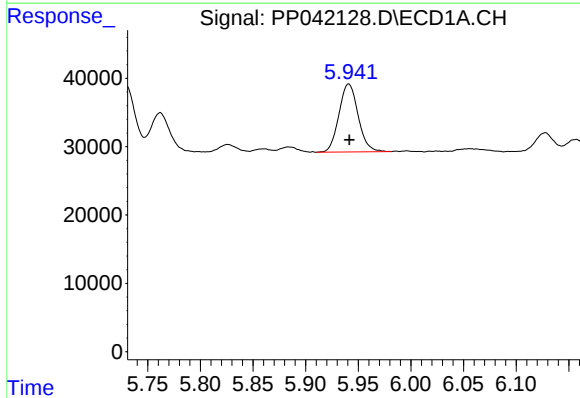
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 99058
Conc: 383.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



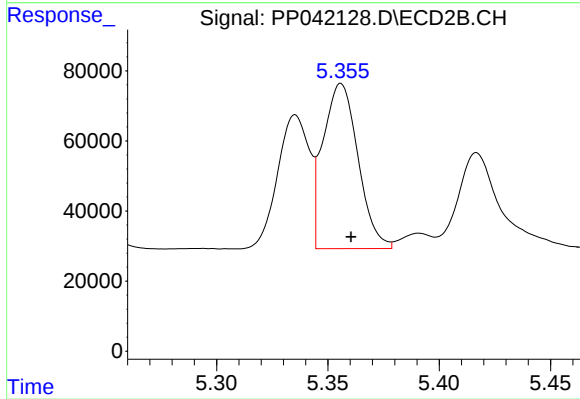
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 226506
Conc: 372.48 ng/ml



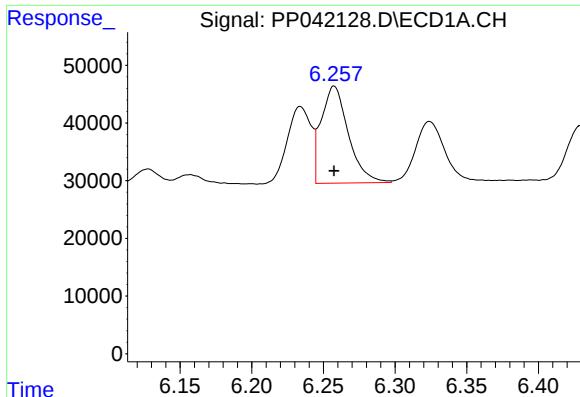
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 126381
Conc: 931.44 ng/ml



#12 AR-1232-2

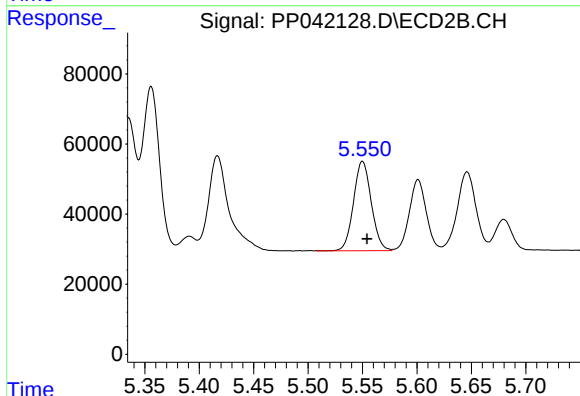
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 515236
Conc: 914.80 ng/ml



#13 AR-1232-3

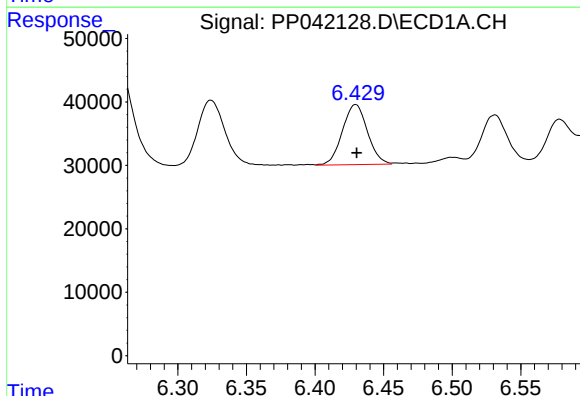
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 222462
Conc: 937.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



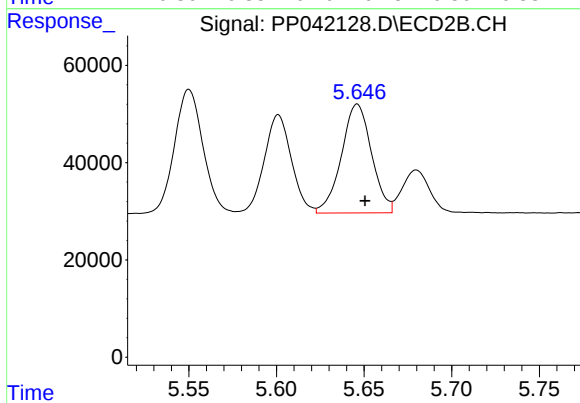
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 289761
Conc: 945.60 ng/ml



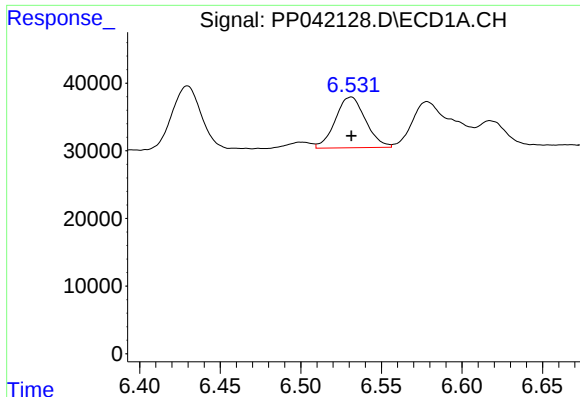
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 120433
Conc: 1012.53 ng/ml



#14 AR-1232-4

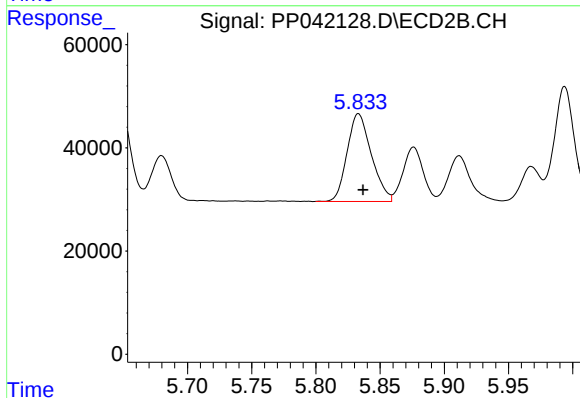
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 267888
Conc: 1019.24 ng/ml



#15 AR-1232-5

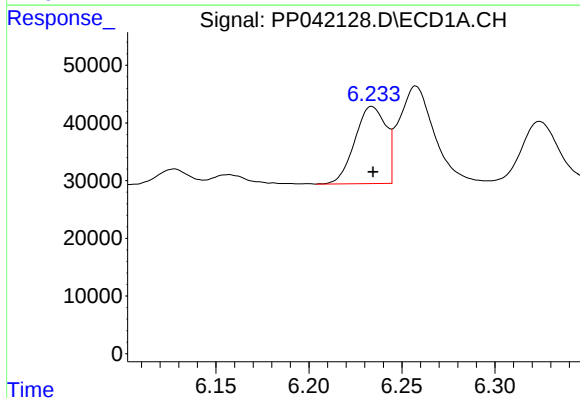
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 97987
Conc: 1254.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



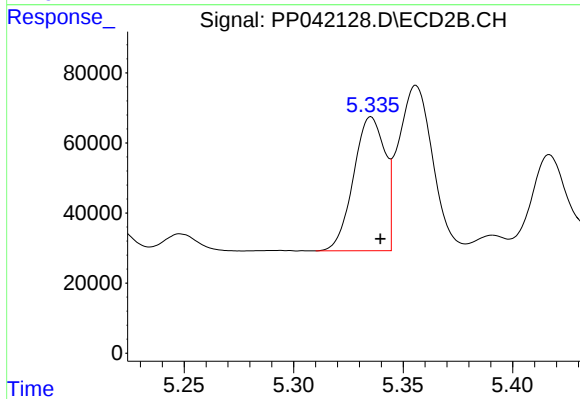
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 223475
Conc: 794.68 ng/ml



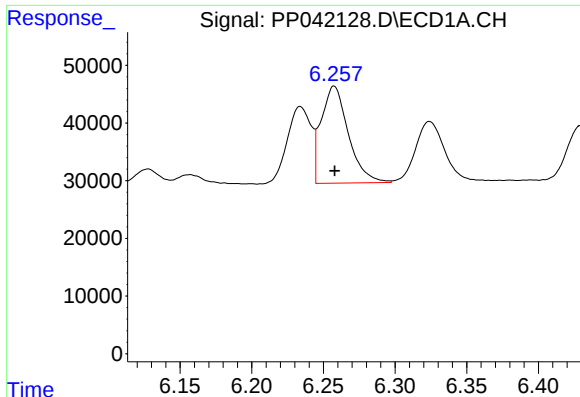
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 155572
Conc: 520.46 ng/ml



#16 AR-1242-1

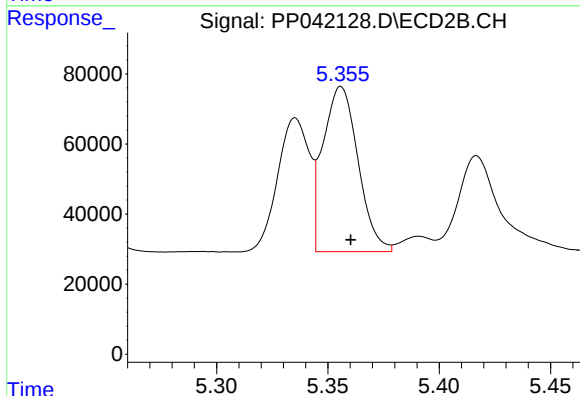
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 380701
Conc: 496.11 ng/ml



#17 AR-1242-2

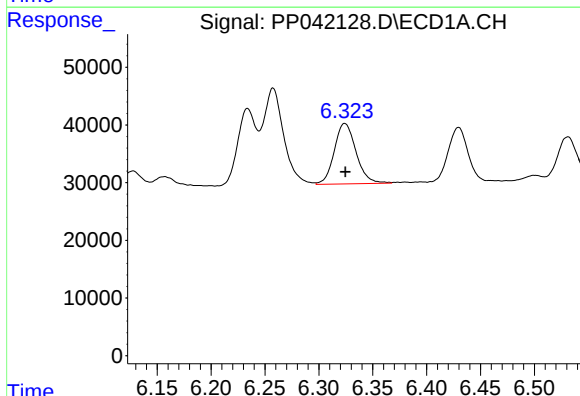
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 222462
Conc: 503.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



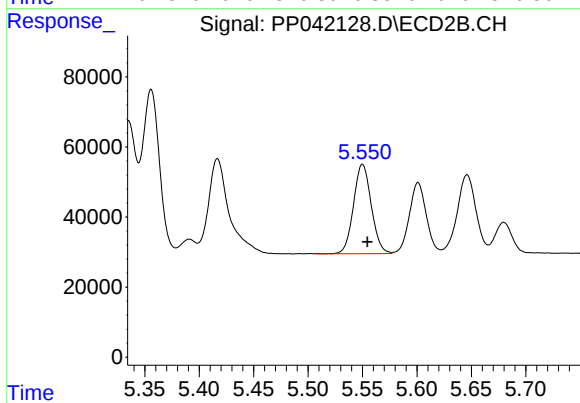
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 515236
Conc: 503.16 ng/ml



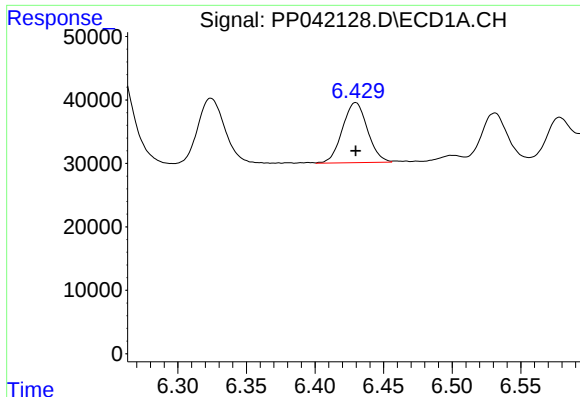
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 147774
Conc: 543.78 ng/ml



#18 AR-1242-3

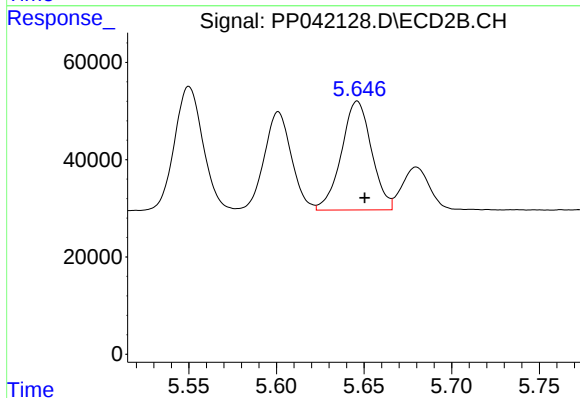
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 289761
Conc: 502.12 ng/ml



#19 AR-1242-4

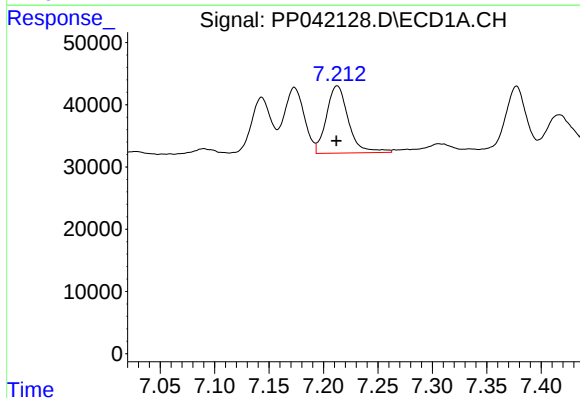
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 120433
Conc: 526.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



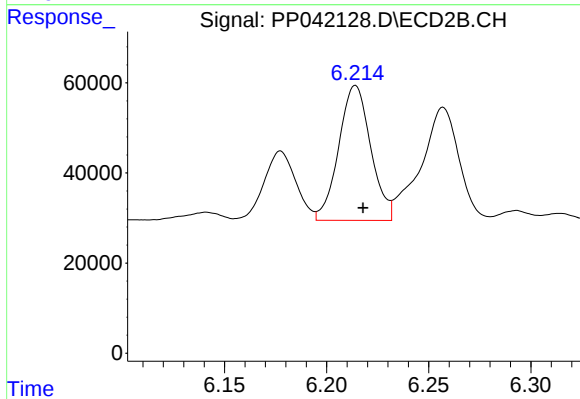
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 267888
Conc: 484.76 ng/ml



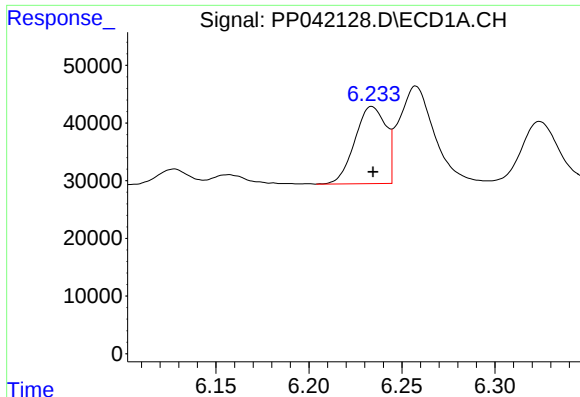
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 152115
Conc: 651.31 ng/ml



#20 AR-1242-5

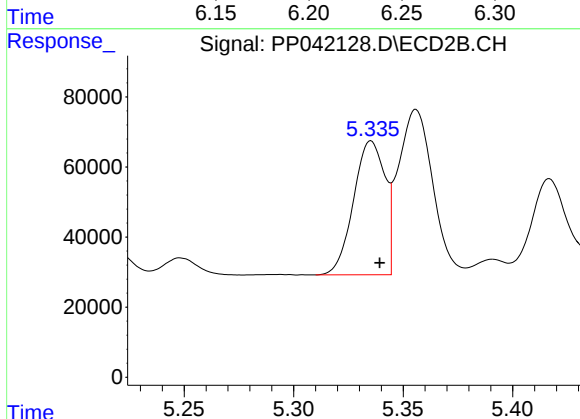
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 326901
Conc: 466.71 ng/ml



#21 AR-1248-1

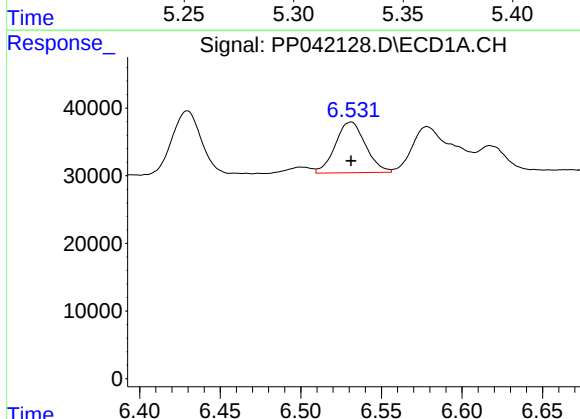
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 155572
Conc: 698.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



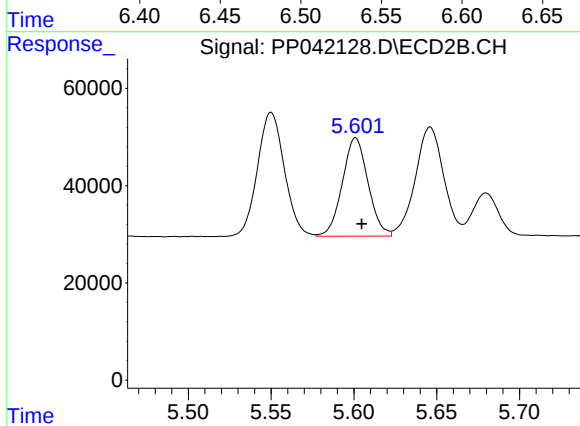
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 380701
Conc: 688.45 ng/ml



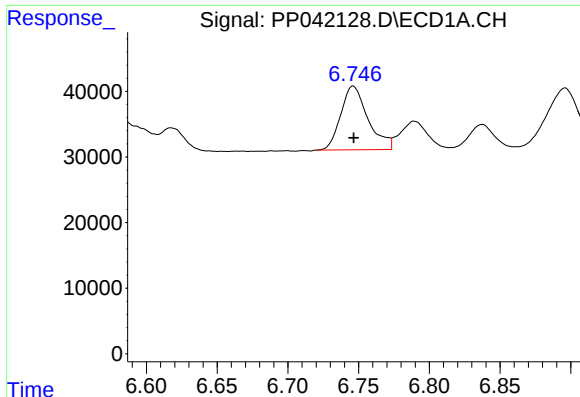
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 97987
Conc: 310.50 ng/ml



#22 AR-1248-2

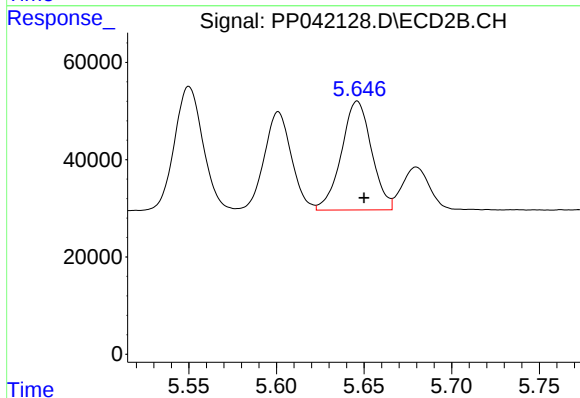
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 218879
Conc: 285.19 ng/ml



#23 AR-1248-3

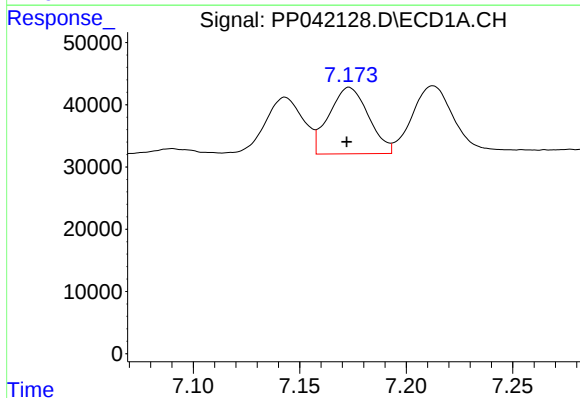
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 130194
Conc: 344.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



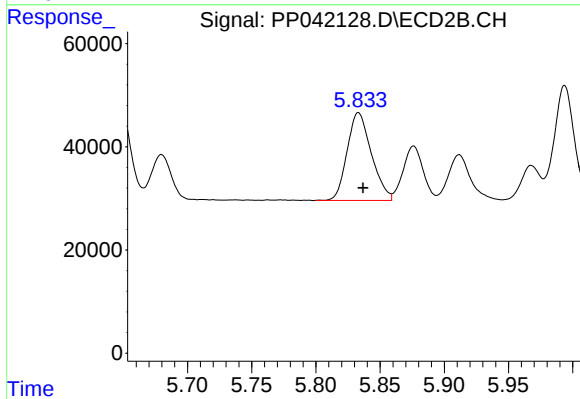
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 267888
Conc: 329.84 ng/ml



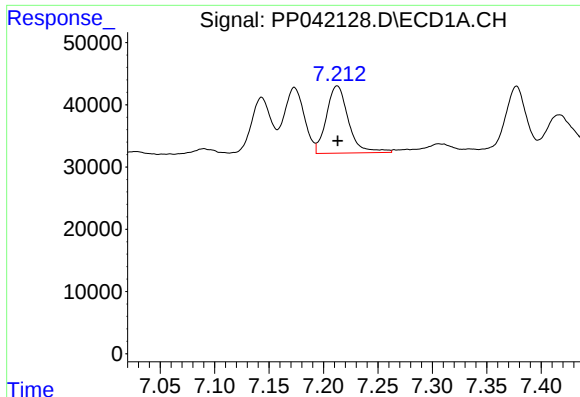
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 137769
Conc: 343.34 ng/ml



#24 AR-1248-4

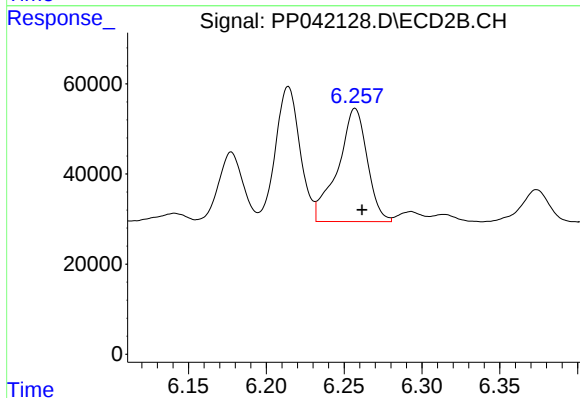
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 223475
Conc: 232.83 ng/ml



#25 AR-1248-5

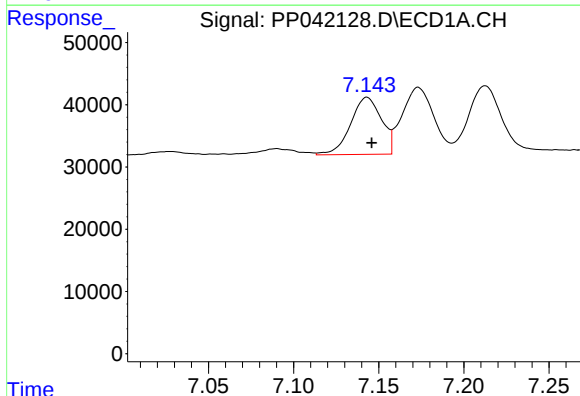
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 152115
Conc: 379.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



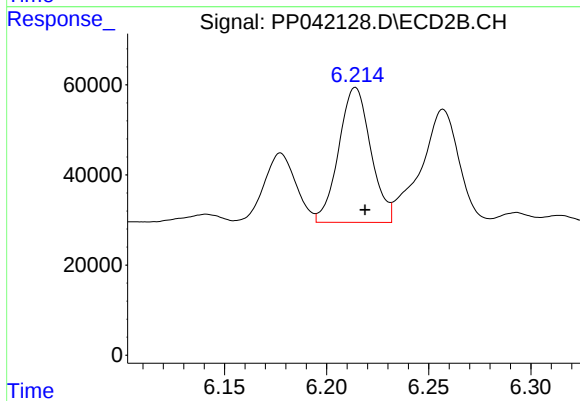
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 329919
Conc: 342.50 ng/ml



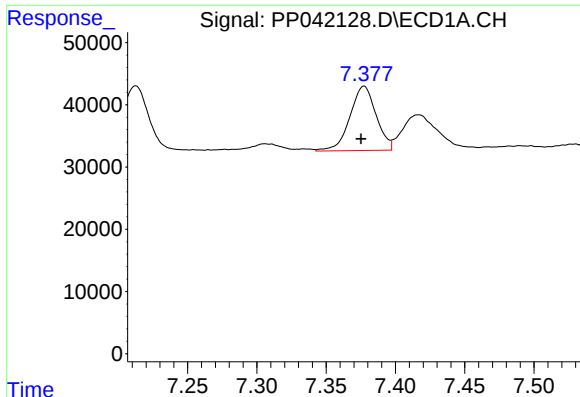
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 115773
Conc: 252.43 ng/ml



#26 AR-1254-1

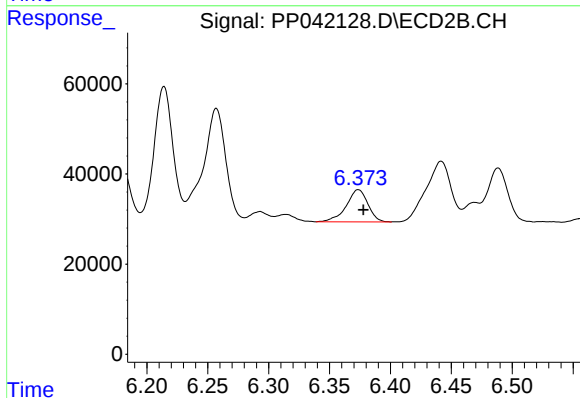
R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 326901
Conc: 226.63 ng/ml



#27 AR-1254-2

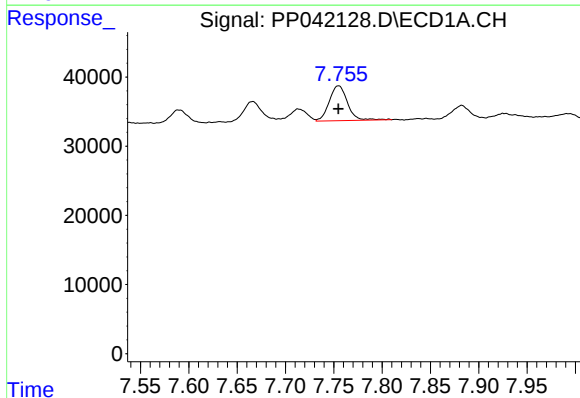
R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 135883
Conc: 183.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



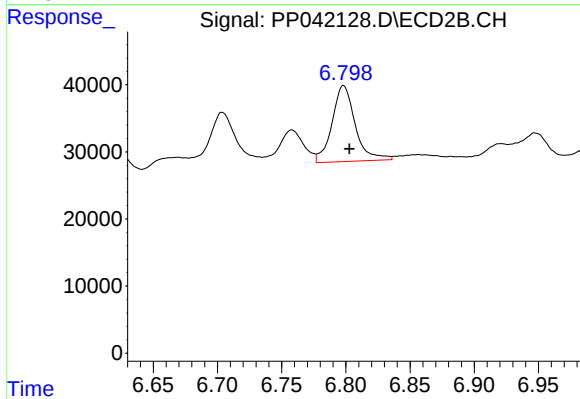
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 88234
Conc: 70.04 ng/ml



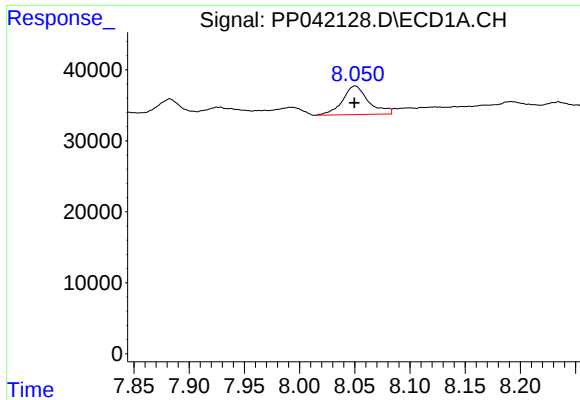
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 66510
Conc: 85.12 ng/ml



#28 AR-1254-3

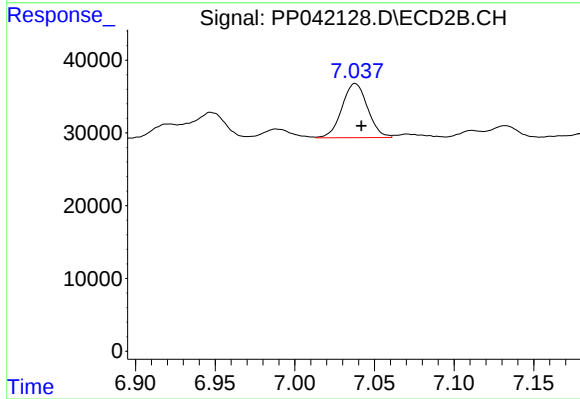
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 142595
Conc: 72.95 ng/ml



#29 AR-1254-4

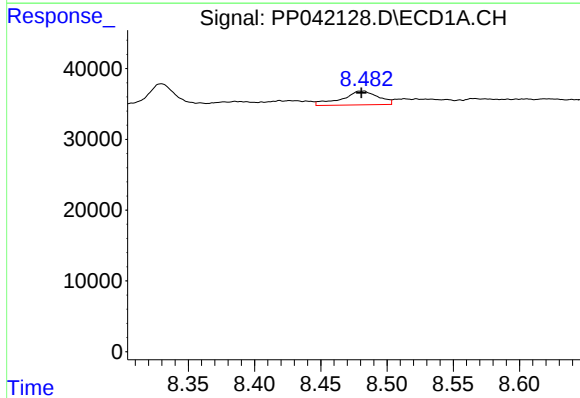
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 66647
Conc: 116.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



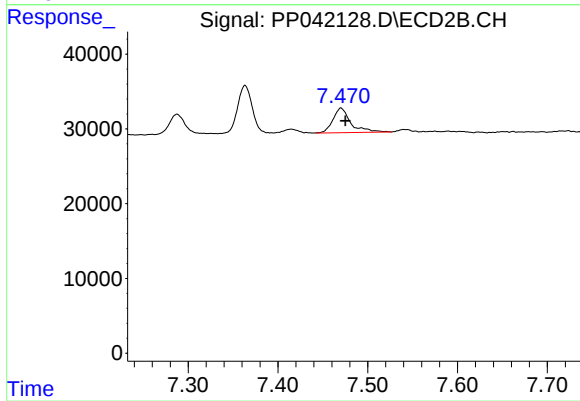
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 83495
Conc: 71.34 ng/ml



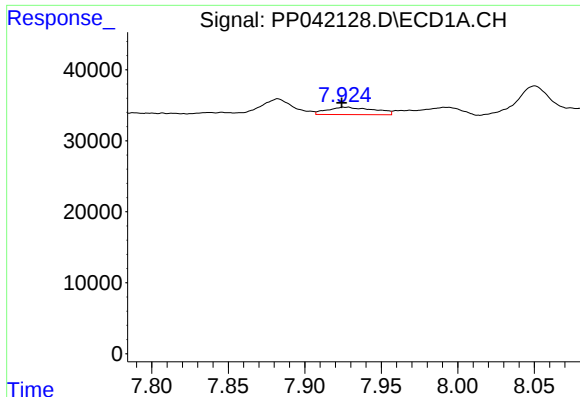
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 37674
Conc: 59.82 ng/ml



#30 AR-1254-5

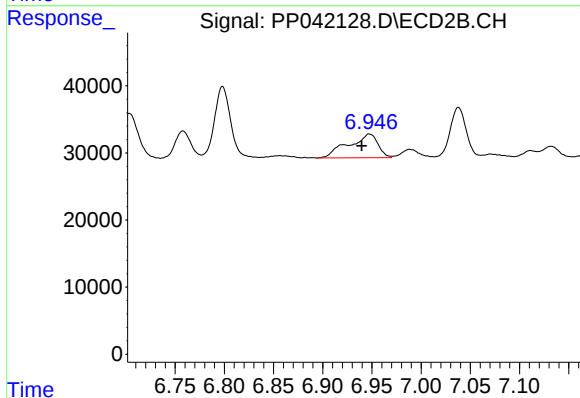
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 45970
Conc: 29.21 ng/ml



#31 AR-1260-1

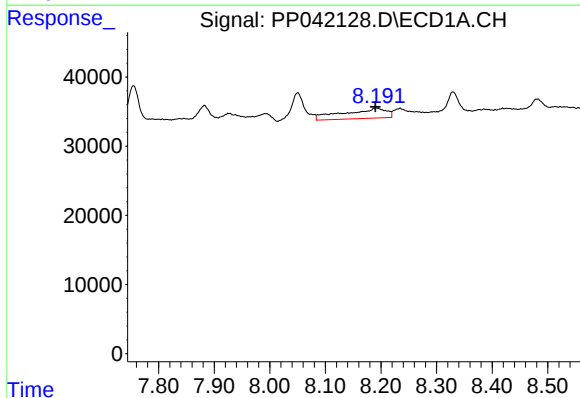
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 22239
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



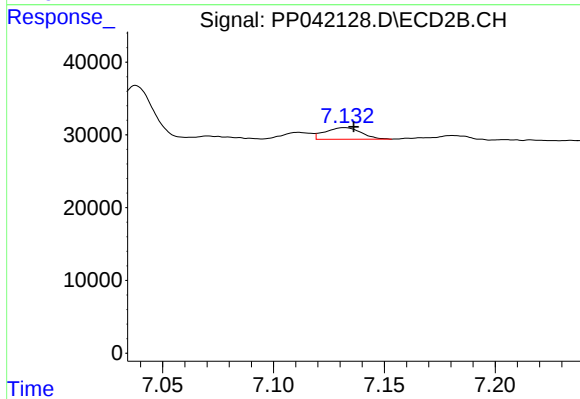
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 73408
Conc: 57.18 ng/ml



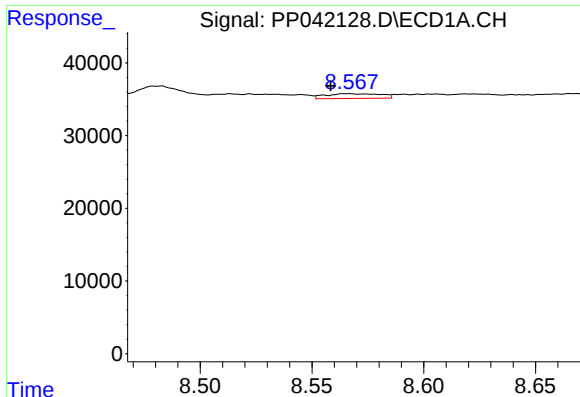
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 77637
Conc: 114.10 ng/ml



#32 AR-1260-2

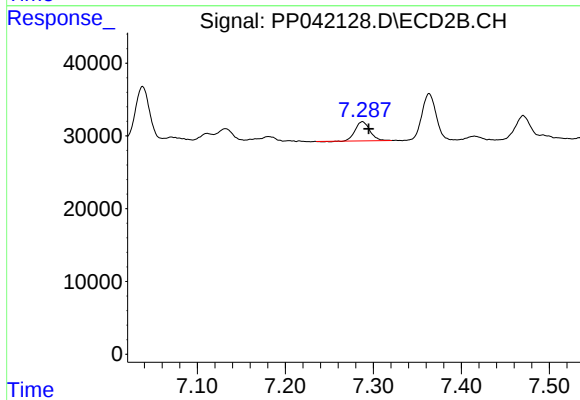
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 17872
Conc: 11.77 ng/ml



#33 AR-1260-3

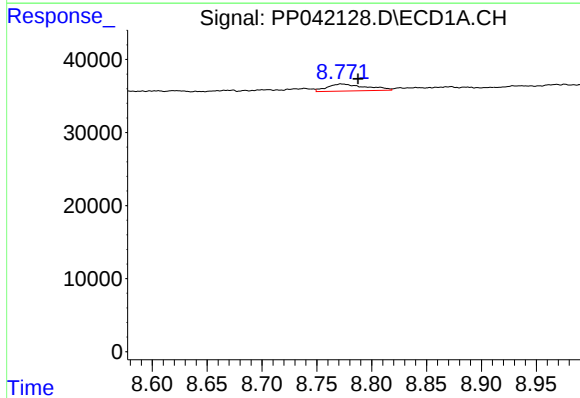
R.T.: 8.566 min
Delta R.T.: 0.007 min
Response: 11249
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



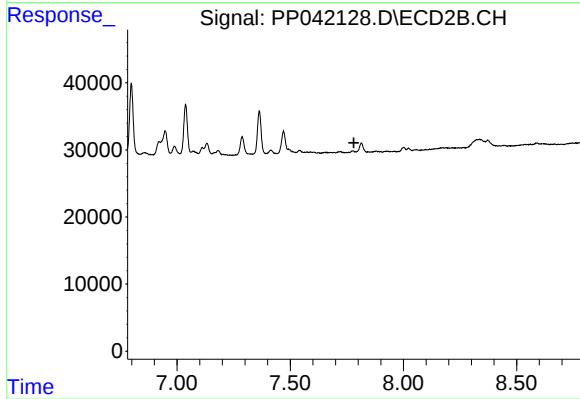
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 30577
Conc: 21.97 ng/ml



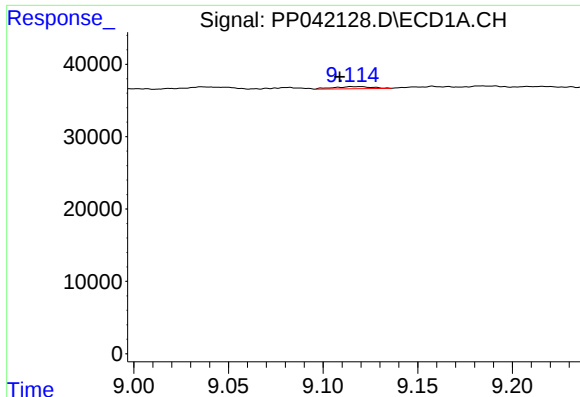
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 23650
Conc: 37.46 ng/ml



#34 AR-1260-4

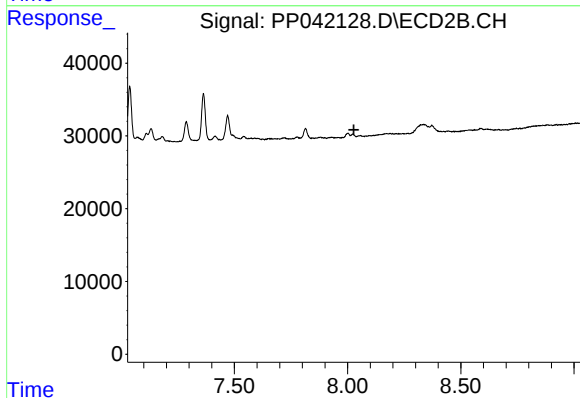
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

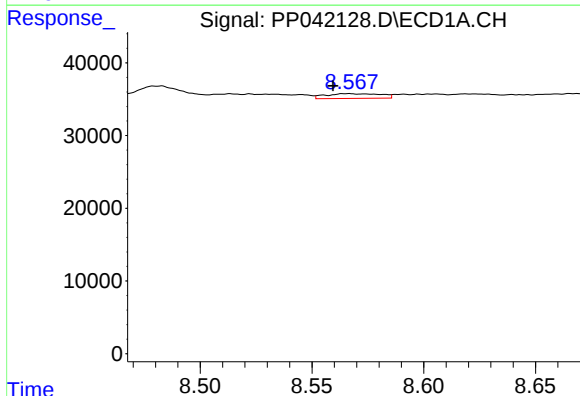
R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 4269
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



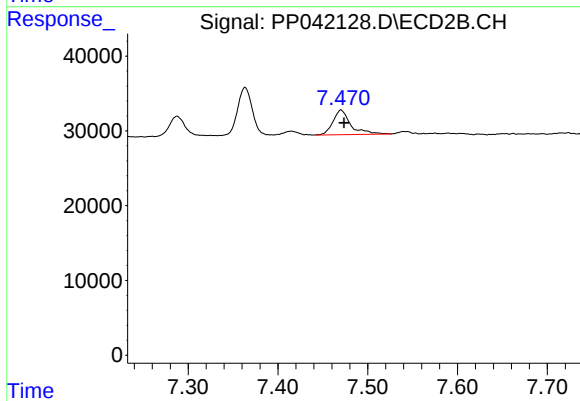
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



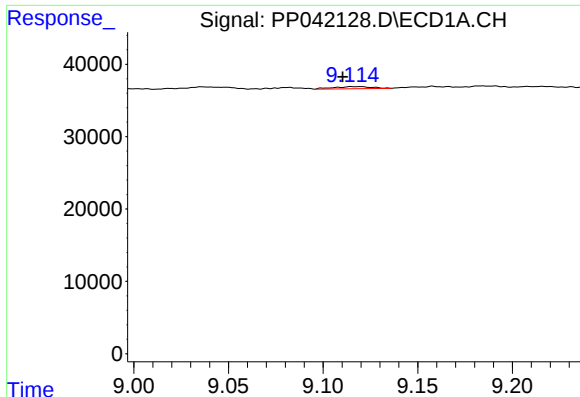
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 11249
Conc: 15.26 ng/ml



#36 AR-1262-1

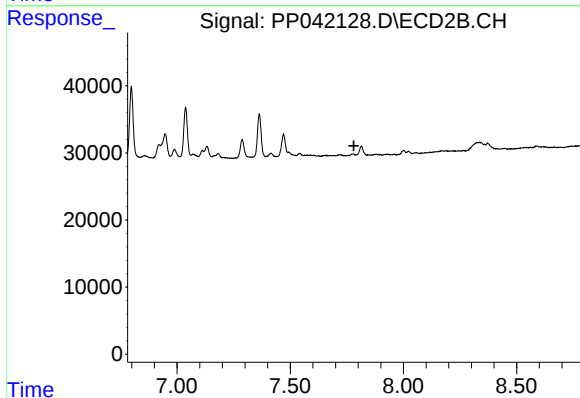
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 45970
Conc: 57.64 ng/ml



#37 AR-1262-2

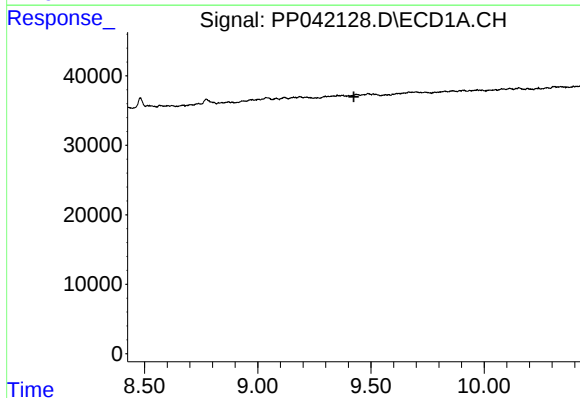
R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 4269
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



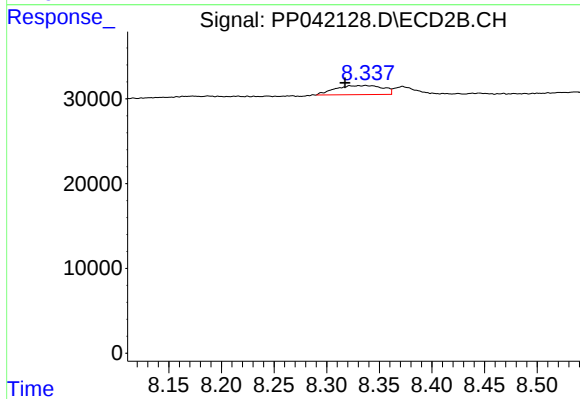
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



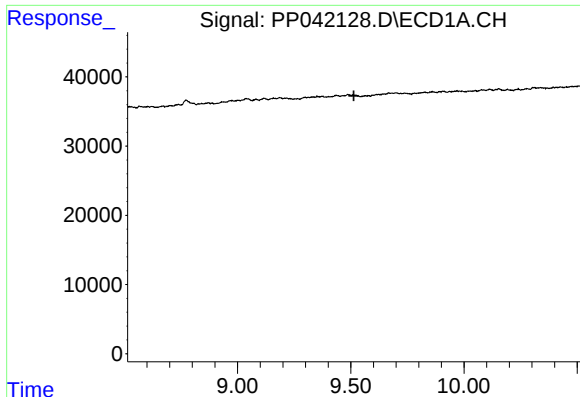
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

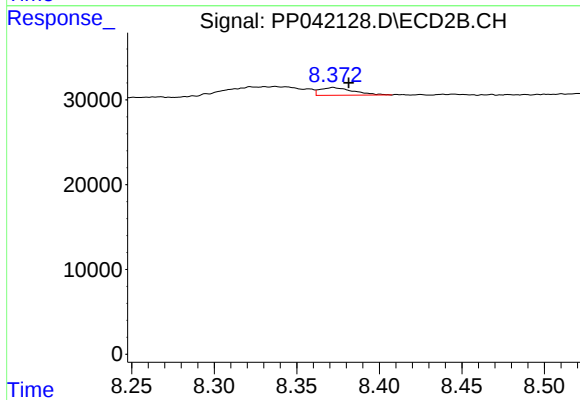
R.T.: 8.337 min
Delta R.T.: 0.020 min
Response: 33897
Conc: 32.44 ng/ml



#39 AR-1262-4

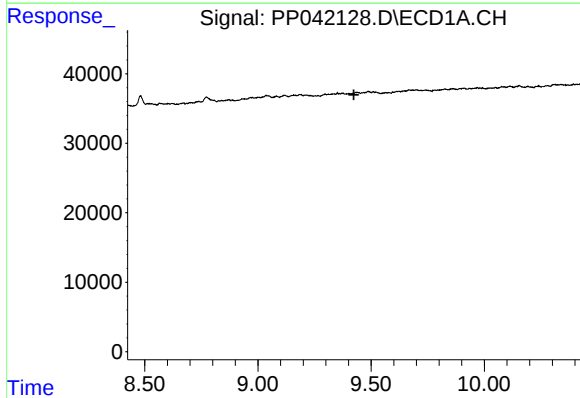
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



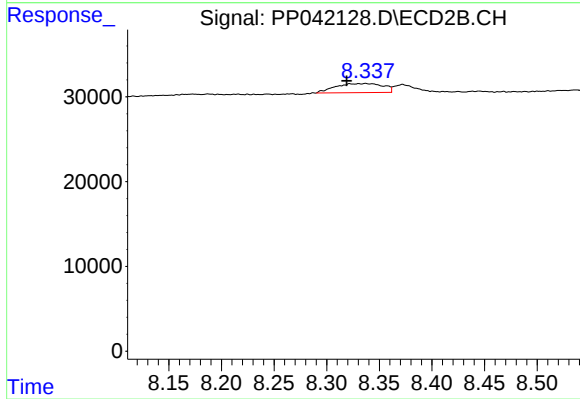
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 12905
Conc: 6.94 ng/ml



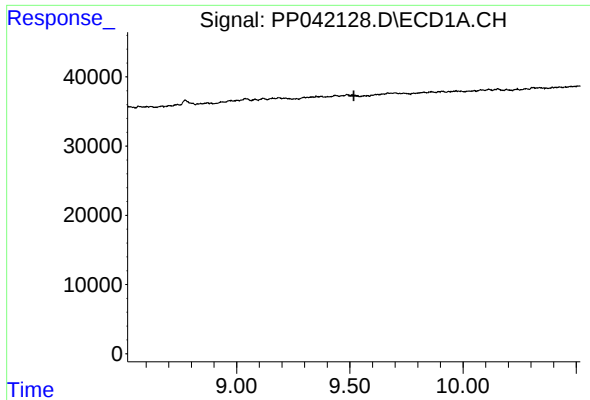
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.



#41 AR-1268-1

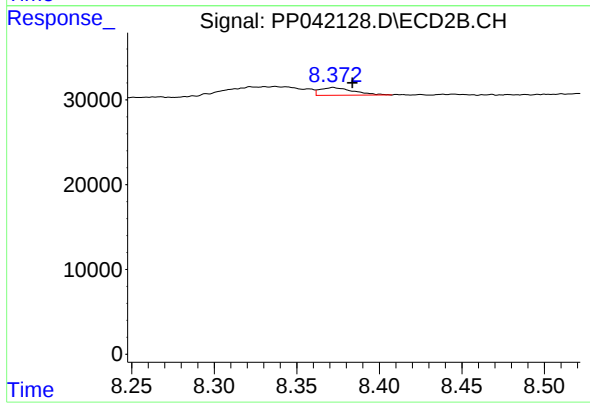
R.T.: 8.337 min
Delta R.T.: 0.018 min
Response: 33897
Conc: 12.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 12905
Conc: 4.95 ng/ml