

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 17:55
 Operator : DD\AJ
 Sample : M1341-03
 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: Feb 12 01:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.729	4.001	718417	432505	11.715	10.577
2)	SA Decachlor...	10.544	9.263	260088	218797	5.971	6.531
Target Compounds							
4)	L1 AR-1016-2	6.076f	5.298f	83072	27909	33.173	17.102 #
5)	L1 AR-1016-3	6.124	0.000	54550	0	34.398	N.D. #
6)	L1 AR-1016-4	6.243f	5.505	387838	19278	292.627	26.770 #
7)	L1 AR-1016-5	6.533	0.000	30331	0	23.126	N.D. #
8)	L2 AR-1221-1	4.969	0.000	47400	0	76.835	N.D. #
12)	L3 AR-1232-2	0.000	5.298f	0	27909	N.D.	37.750 #
13)	L3 AR-1232-3	6.076f	0.000	83072	0	75.722	N.D. #
14)	L3 AR-1232-4	6.243f	5.548	387838	33443	675.716	95.402 #
15)	L3 AR-1232-5	6.325	0.000	105907	0	289.825	N.D. #
17)	L4 AR-1242-2	6.076f	5.298f	83072	27909	42.162	21.747 #
18)	L4 AR-1242-3	6.124	0.000	54550	0	43.040	N.D. #
19)	L4 AR-1242-4	6.243f	5.548	387838	33443	353.338	48.015 #
20)	L4 AR-1242-5	6.997	6.111	94836	91761	91.280	108.673
22)	L5 AR-1248-2	6.325	5.505	105907	19278	79.925	20.095 #
23)	L5 AR-1248-3	6.533	5.548	30331	33443	18.731	32.892 #
24)	L5 AR-1248-4	6.957	0.000	79421	0	46.158	N.D. #
25)	L5 AR-1248-5	6.997	6.154	94836	31550	54.503	27.937 #
26)	L6 AR-1254-1	6.928	6.111	105142	91761	56.000	48.013
27)	L6 AR-1254-2	7.156	6.269	188275	96701	64.219	58.977
28)	L6 AR-1254-3	7.535	6.689	211882	194321	69.760	72.301
29)	L6 AR-1254-4	7.829	6.928	293133	130420	126.718	87.349 #
30)	L6 AR-1254-5	8.255	7.354	424274	327151	175.335	135.109
31)	L7 AR-1260-1	7.701	6.823	203843	182843	93.107	106.600
32)	L7 AR-1260-2	7.965	7.020	382657	215730	130.928	106.765
33)	L7 AR-1260-3	8.330	7.174	209476	196683	81.846	99.144
34)	L7 AR-1260-4	8.557	7.655	238793	112543	97.744	66.898 #
35)	L7 AR-1260-5	8.871	7.904	479541	350153	89.085	91.003
36)	L8 AR-1262-1	8.330	7.354	209476	327151	55.100	262.678 #
37)	L8 AR-1262-2	8.871	7.904	479541	350153	76.593	79.624
38)	L8 AR-1262-3	9.181	8.187	286593	60718	69.910	32.232 #
39)	L8 AR-1262-4	9.232f	8.250	157581	265078	50.544	77.698 #
40)	L8 AR-1262-5	9.863	8.749	119877	91331	58.246	59.260
41)	L9 AR-1268-1	9.181f	8.187	286593	60718	38.052	11.736 #
42)	L9 AR-1268-2	9.232f	8.250	157581	265078	24.409	53.893 #
44)	L9 AR-1268-4	9.863	8.749	119877	91331	55.225	54.966

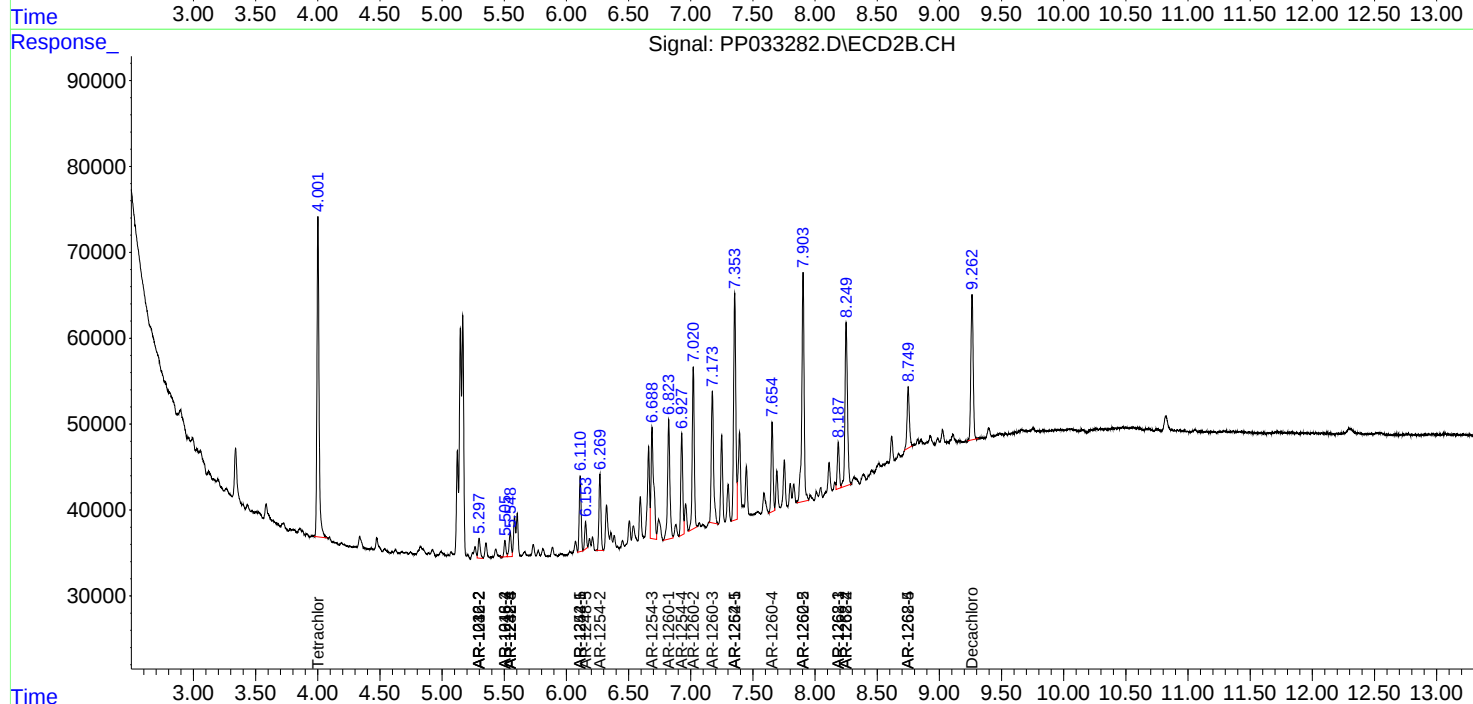
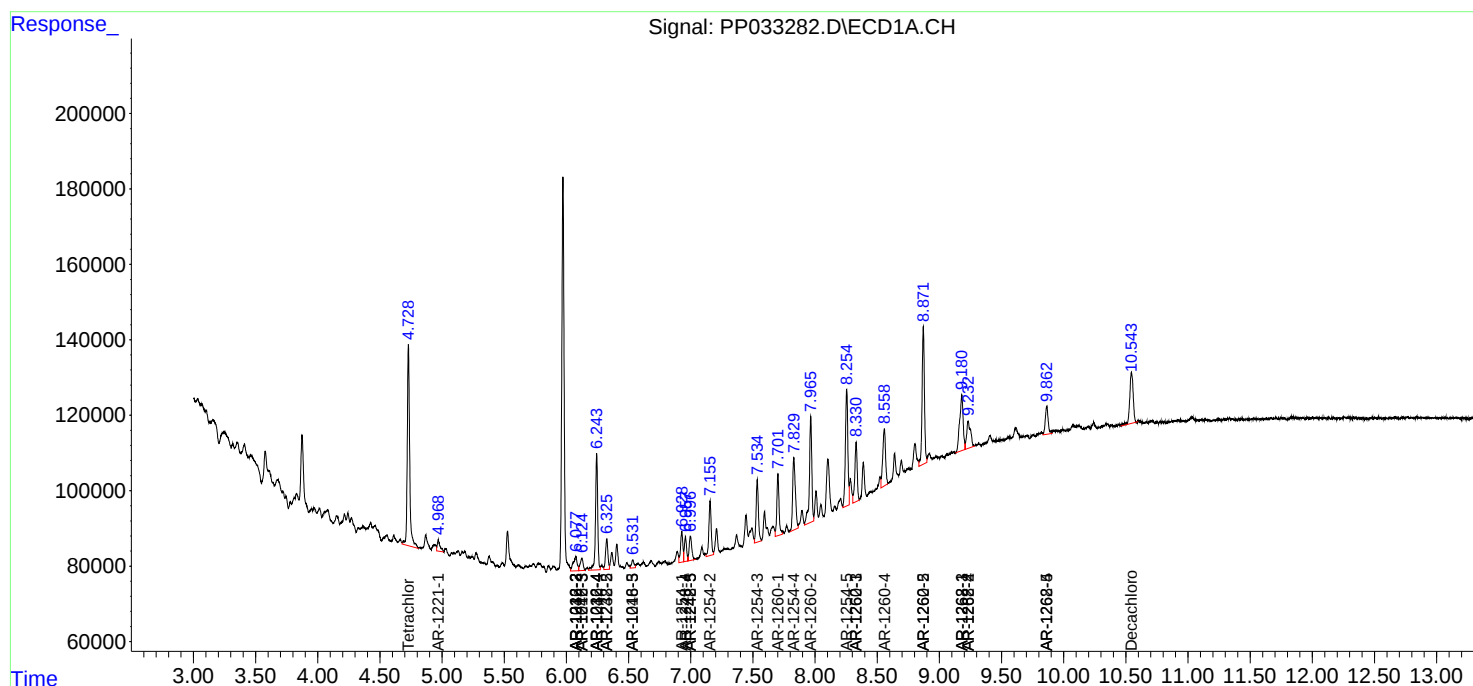
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

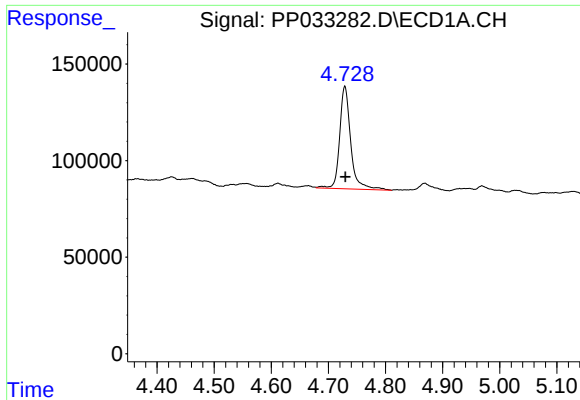
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 17:55
Operator : DD\AJ
Sample : M1341-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:00:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

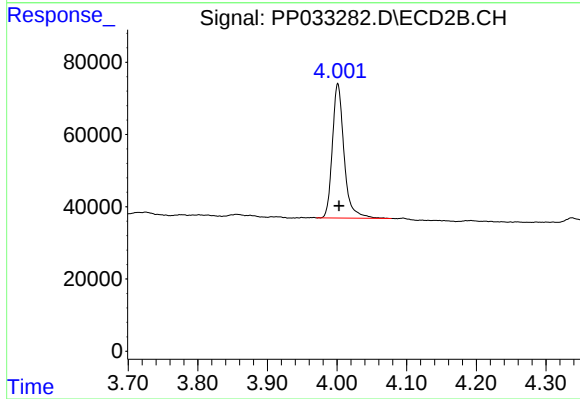




#1 Tetrachloro-m-xylene

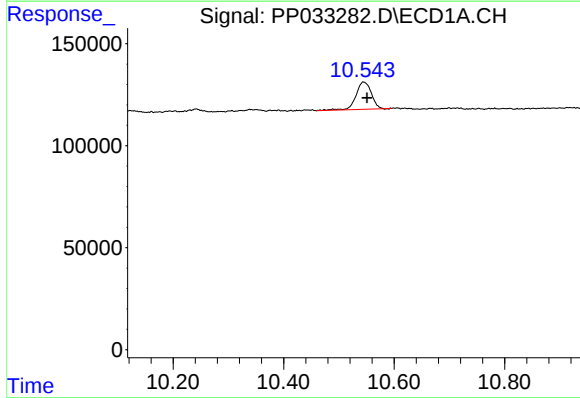
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 718417
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



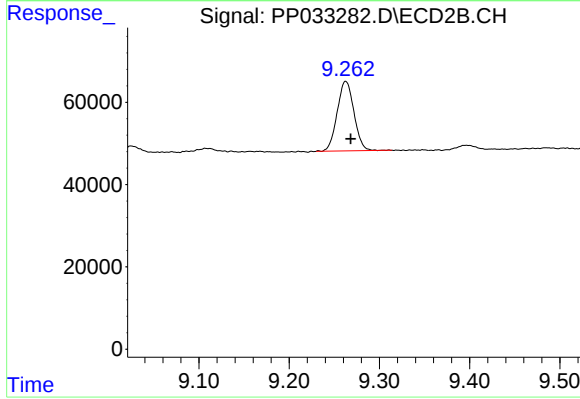
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 432505
Conc: 10.58 ng/ml



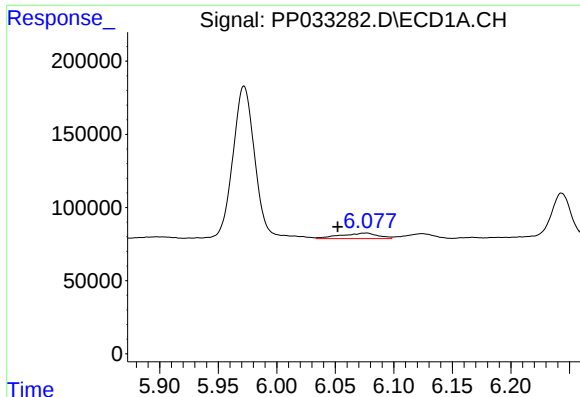
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.007 min
Response: 260088
Conc: 5.97 ng/ml



#2 Decachlorobiphenyl

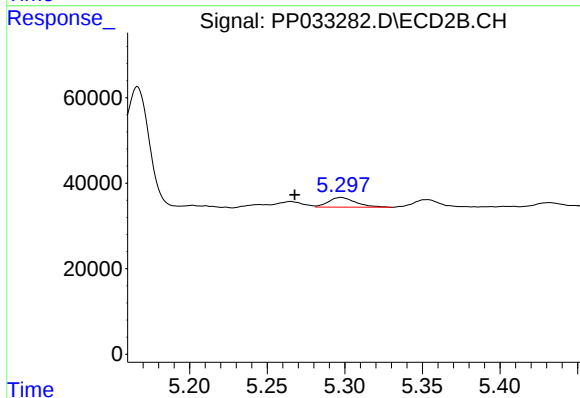
R.T.: 9.263 min
Delta R.T.: -0.006 min
Response: 218797
Conc: 6.53 ng/ml



#4 AR-1016-2

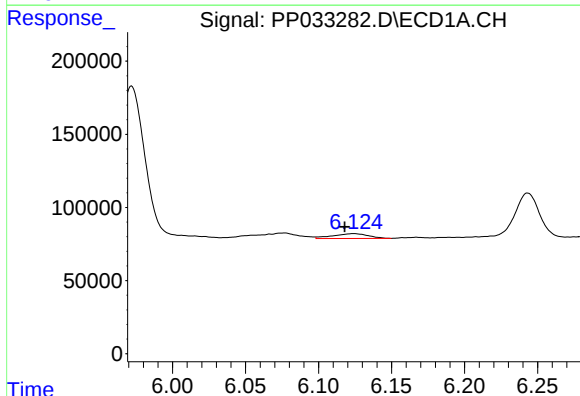
R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 83072
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



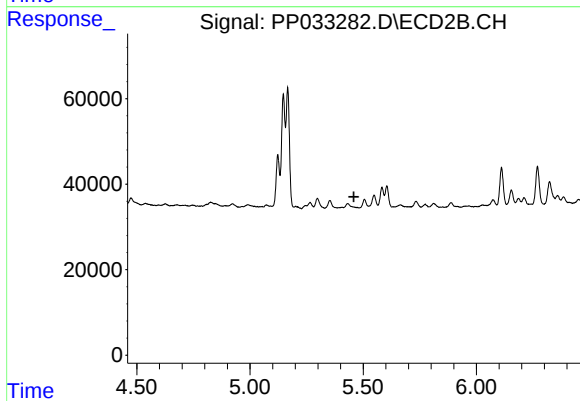
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.030 min
Response: 27909
Conc: 17.10 ng/ml



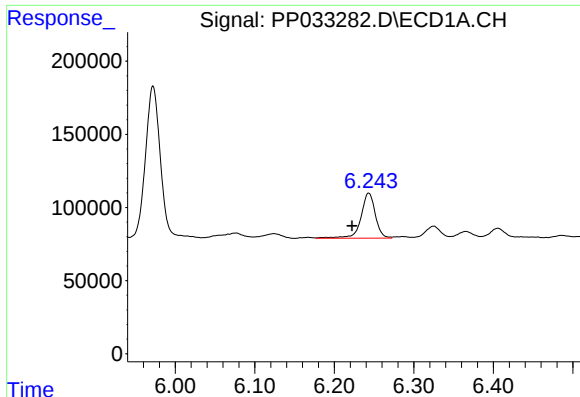
#5 AR-1016-3

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 54550
Conc: 34.40 ng/ml



#5 AR-1016-3

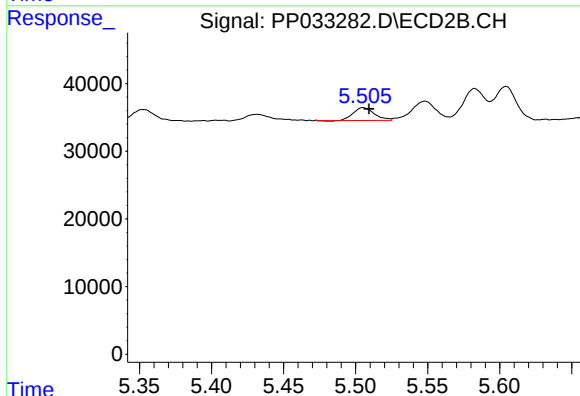
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

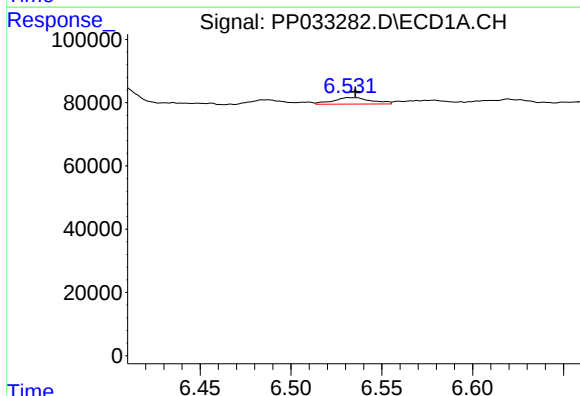
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 387838
Conc: 292.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



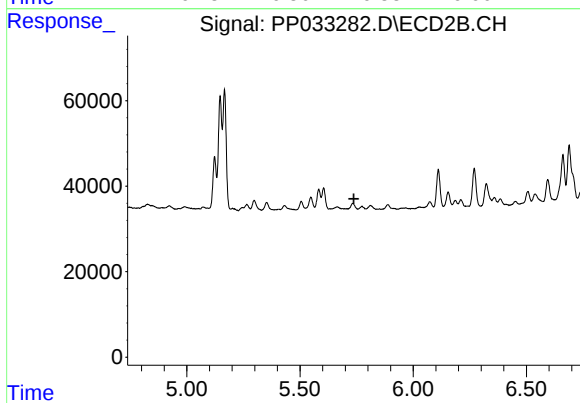
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 19278
Conc: 26.77 ng/ml



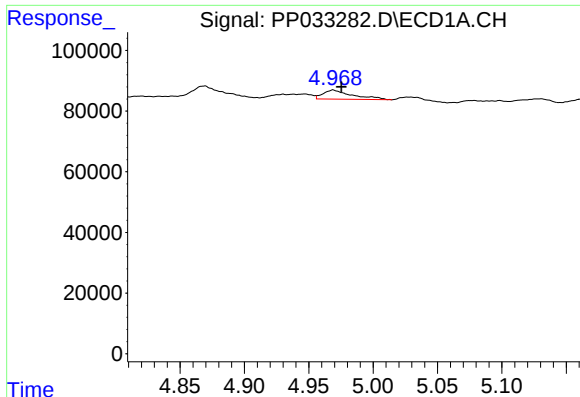
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 30331
Conc: 23.13 ng/ml



#7 AR-1016-5

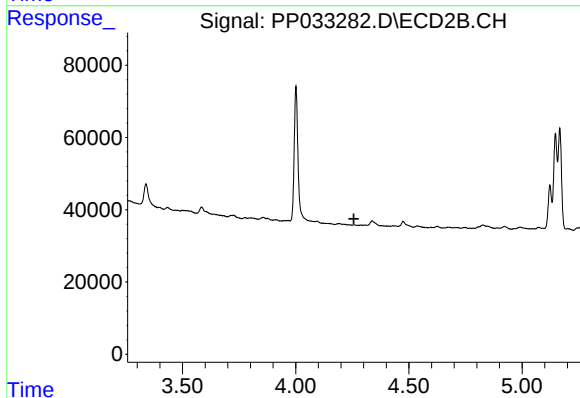
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#8 AR-1221-1

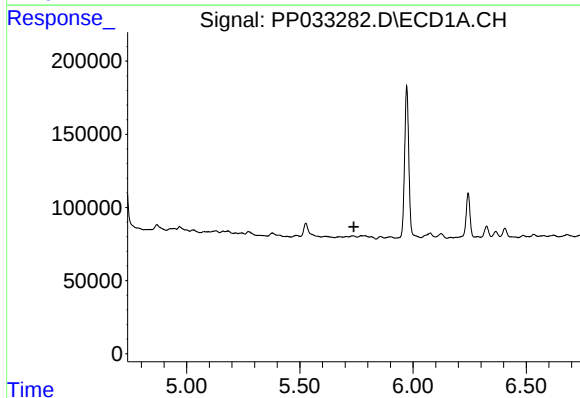
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 47400
Conc: 76.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



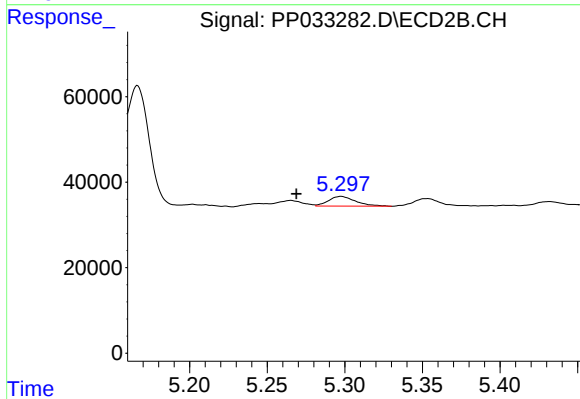
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



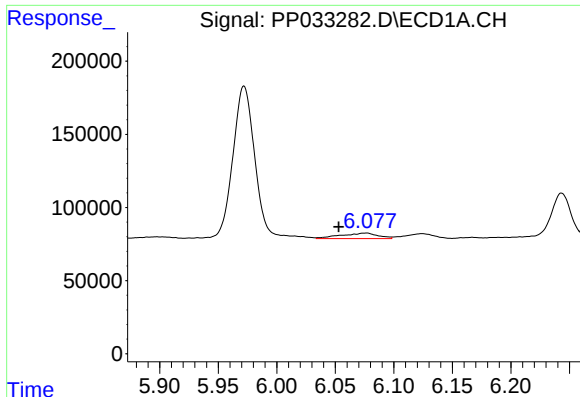
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

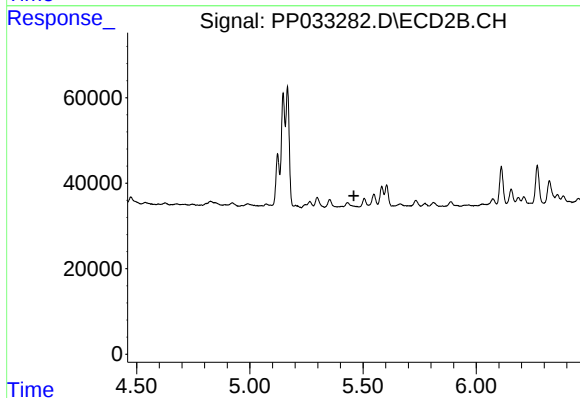
R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 27909
Conc: 37.75 ng/ml



#13 AR-1232-3

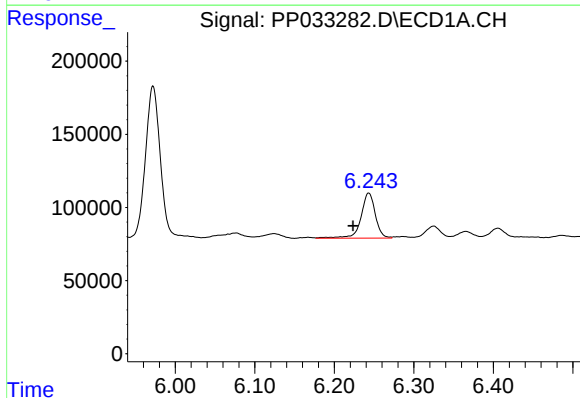
R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 83072
Conc: 75.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



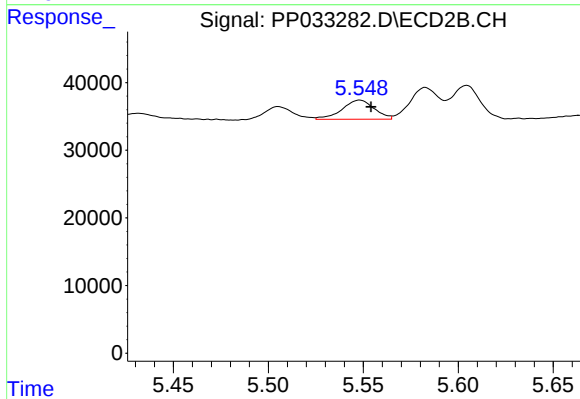
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



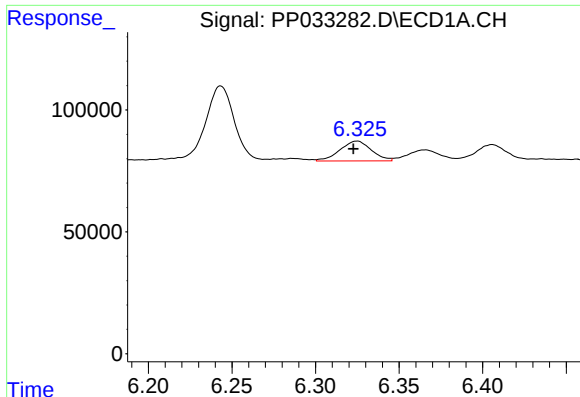
#14 AR-1232-4

R.T.: 6.243 min
Delta R.T.: 0.020 min
Response: 387838
Conc: 675.72 ng/ml



#14 AR-1232-4

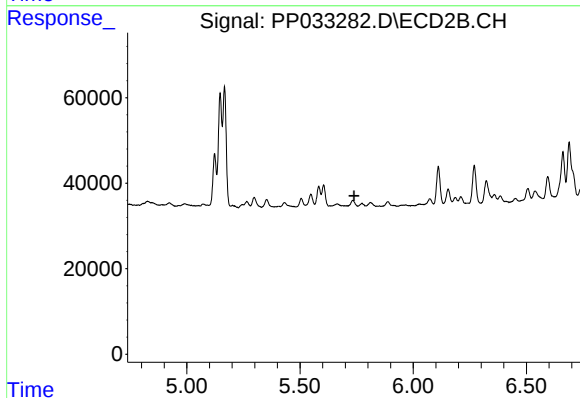
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 33443
Conc: 95.40 ng/ml



#15 AR-1232-5

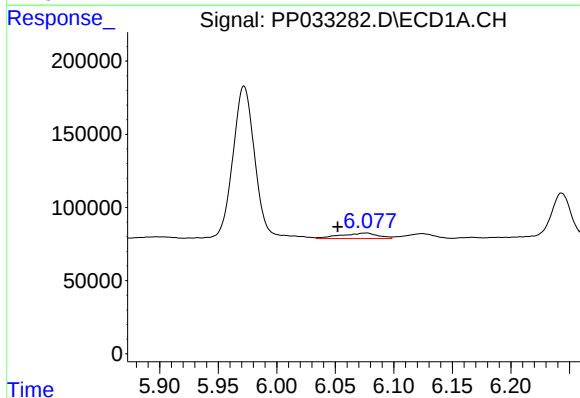
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 105907
Conc: 289.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



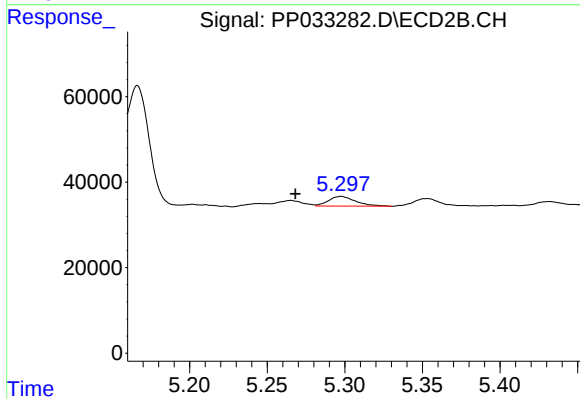
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



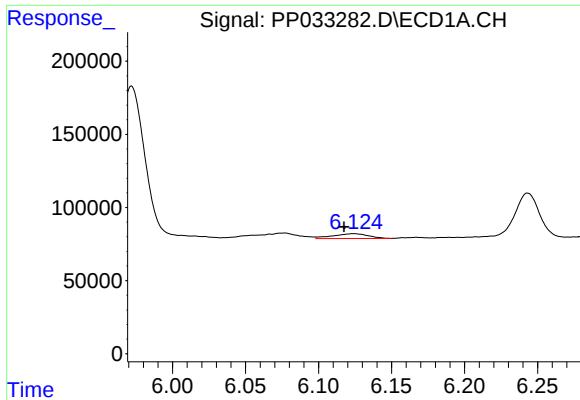
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 83072
Conc: 42.16 ng/ml



#17 AR-1242-2

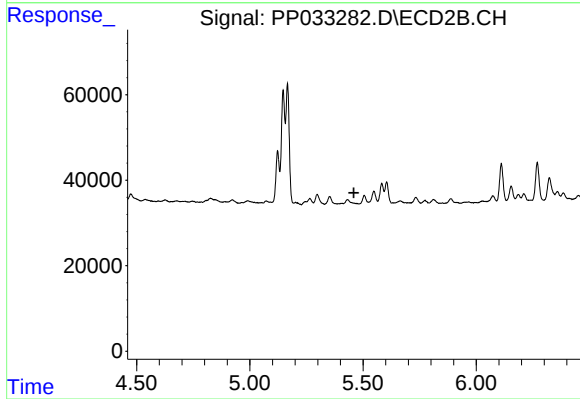
R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 27909
Conc: 21.75 ng/ml



#18 AR-1242-3

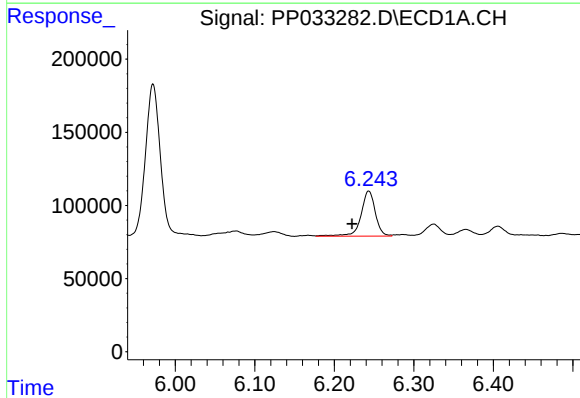
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 54550
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



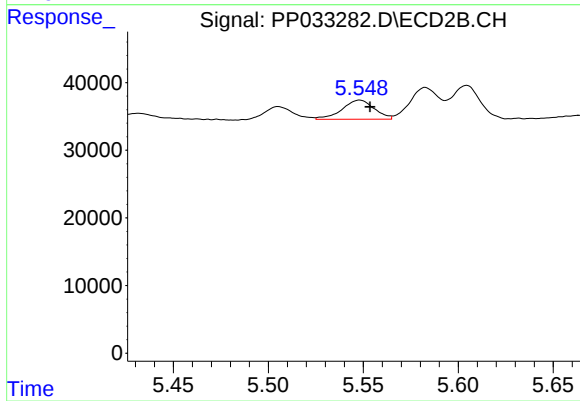
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



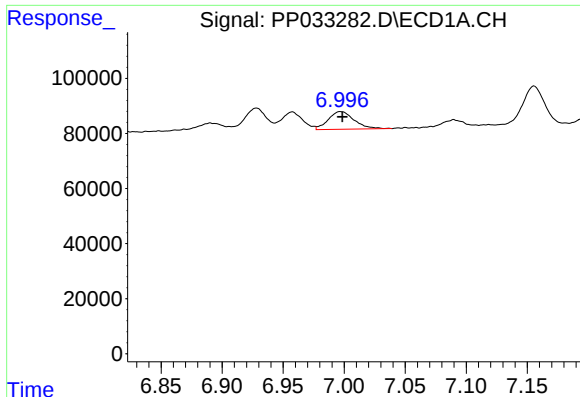
#19 AR-1242-4

R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 387838
Conc: 353.34 ng/ml



#19 AR-1242-4

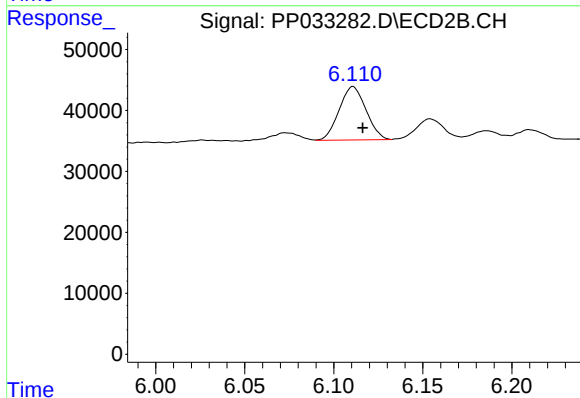
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 33443
Conc: 48.02 ng/ml



#20 AR-1242-5

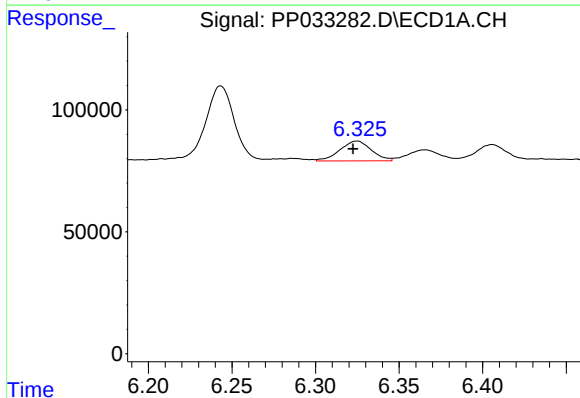
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 94836
Conc: 91.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



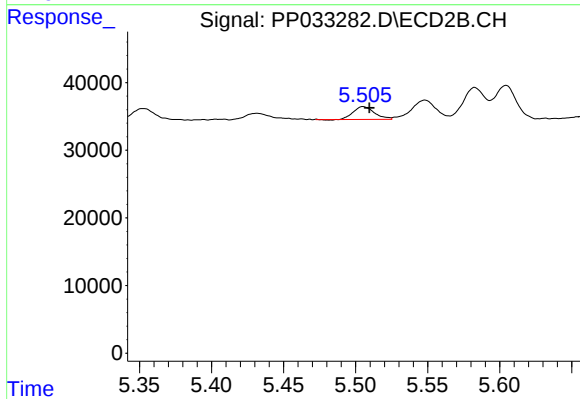
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 91761
Conc: 108.67 ng/ml



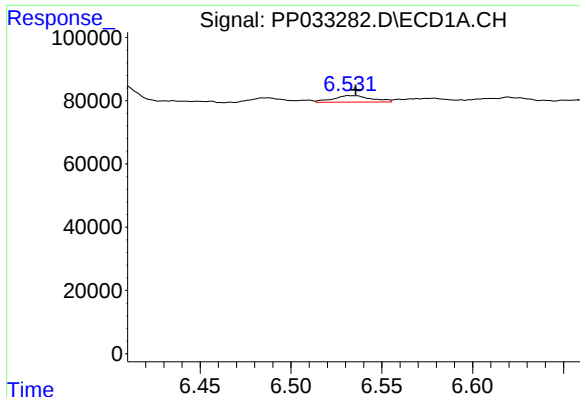
#22 AR-1248-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 105907
Conc: 79.93 ng/ml



#22 AR-1248-2

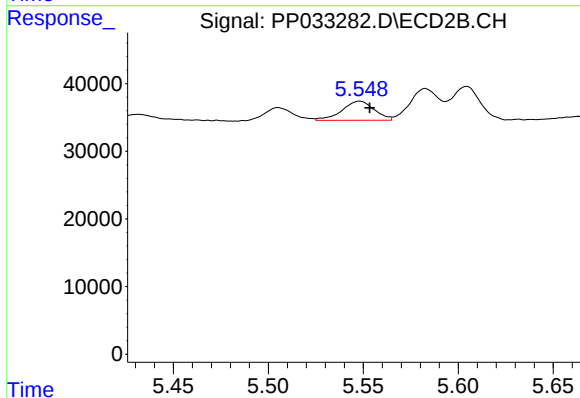
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 19278
Conc: 20.10 ng/ml



#23 AR-1248-3

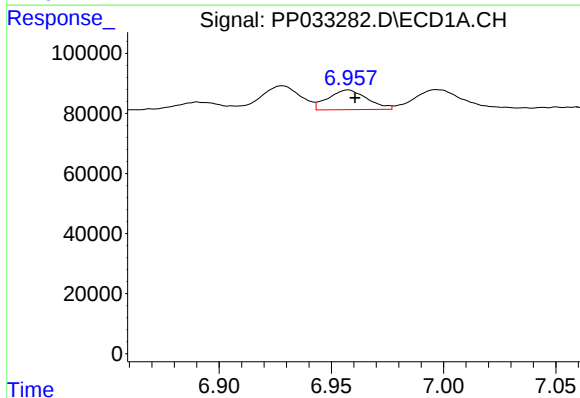
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 30331
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



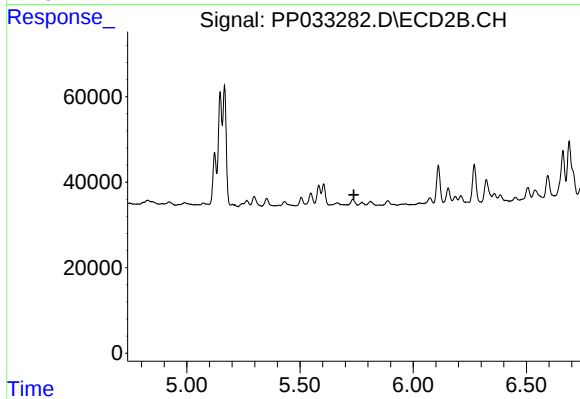
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 33443
Conc: 32.89 ng/ml



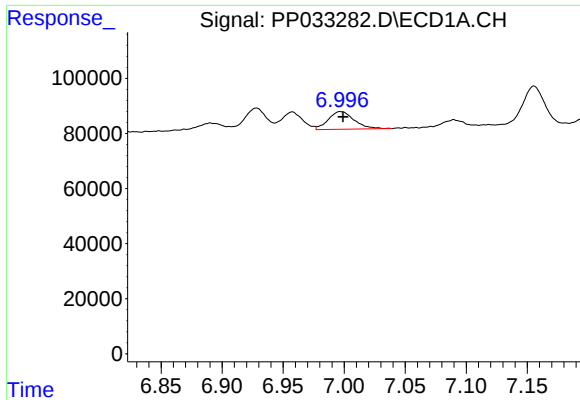
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 79421
Conc: 46.16 ng/ml



#24 AR-1248-4

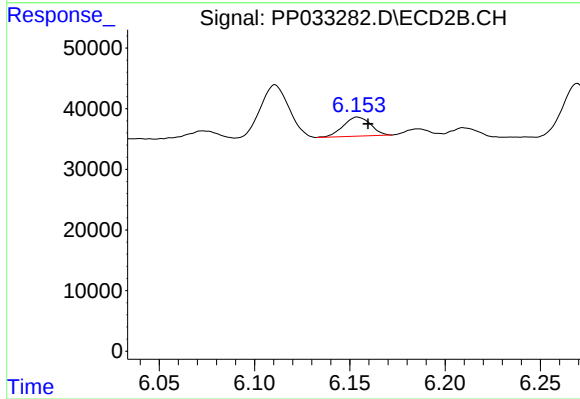
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

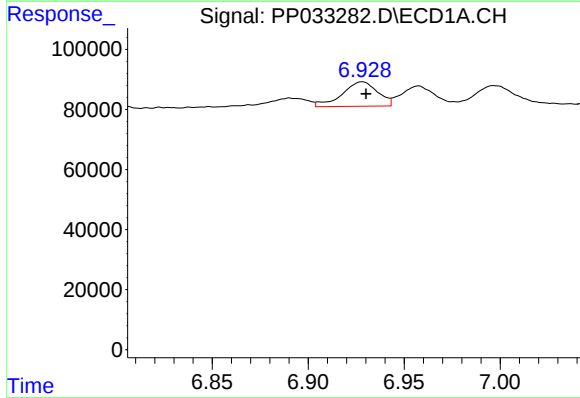
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 94836
Conc: 54.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



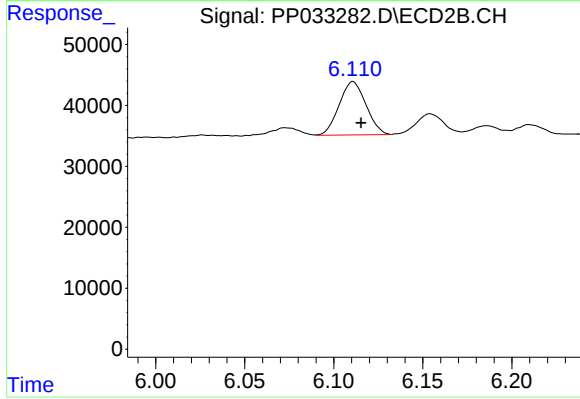
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 31550
Conc: 27.94 ng/ml



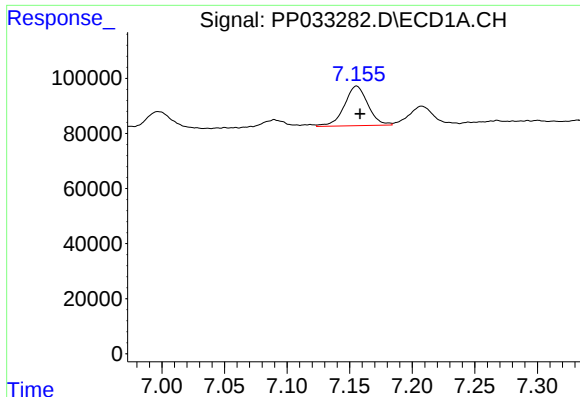
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 105142
Conc: 56.00 ng/ml



#26 AR-1254-1

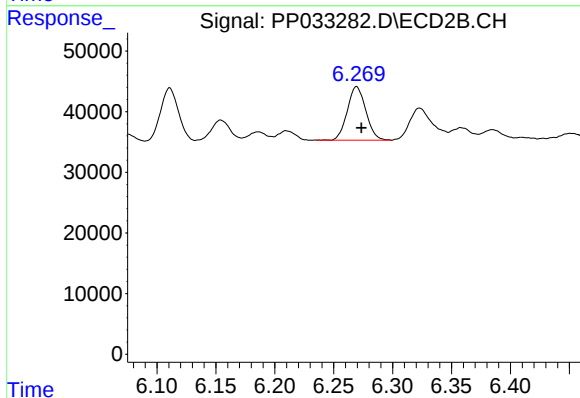
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 91761
Conc: 48.01 ng/ml



#27 AR-1254-2

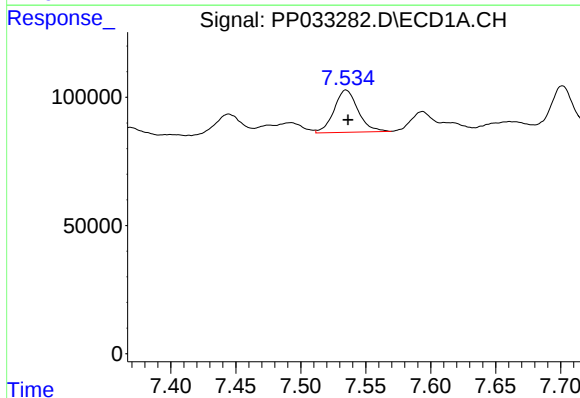
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 188275
Conc: 64.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



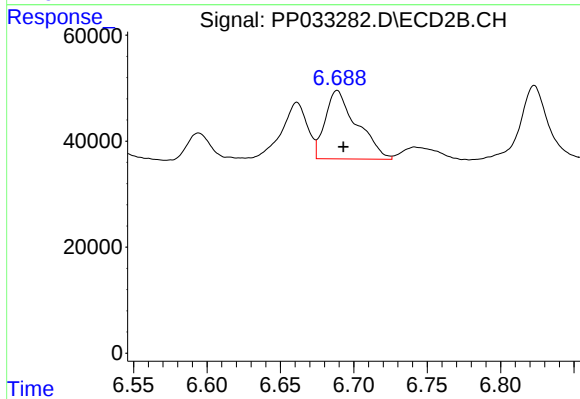
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 96701
Conc: 58.98 ng/ml



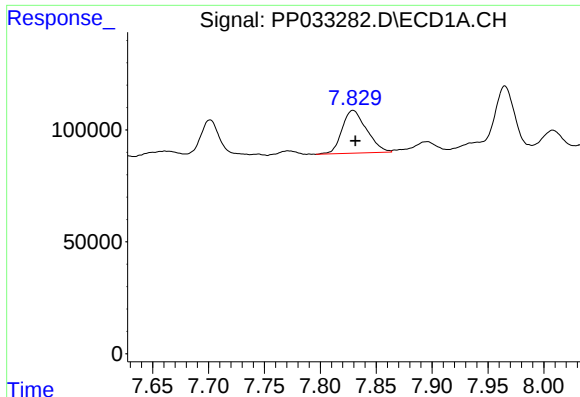
#28 AR-1254-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 211882
Conc: 69.76 ng/ml



#28 AR-1254-3

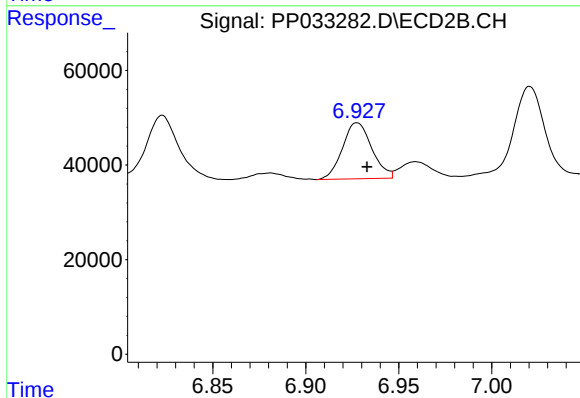
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 194321
Conc: 72.30 ng/ml



#29 AR-1254-4

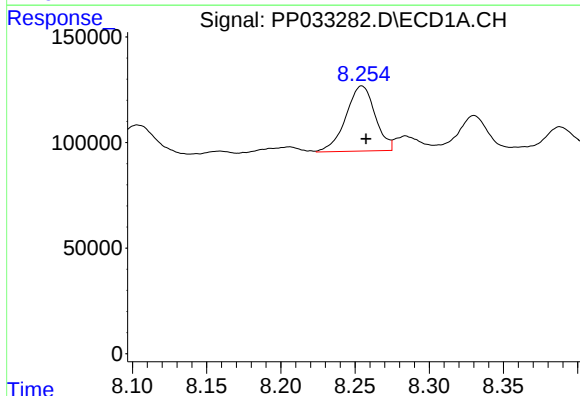
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 293133
Conc: 126.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



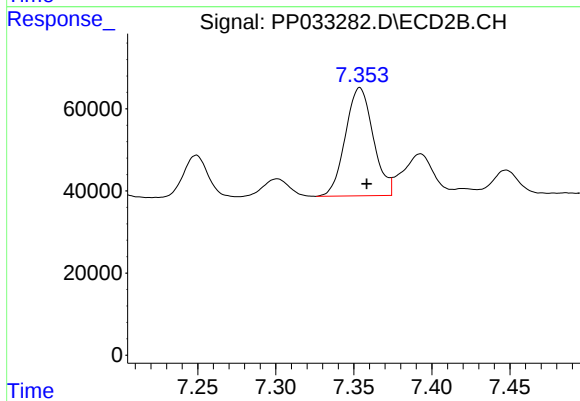
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 130420
Conc: 87.35 ng/ml



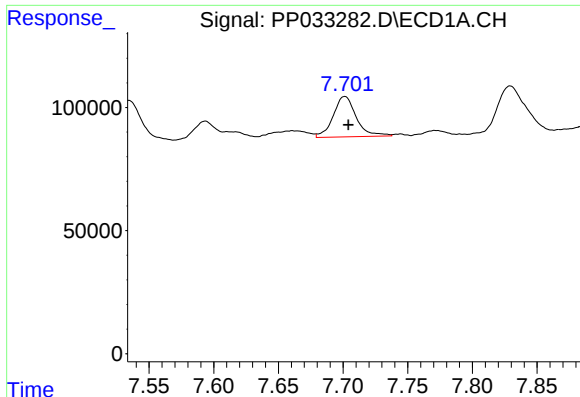
#30 AR-1254-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 424274
Conc: 175.34 ng/ml



#30 AR-1254-5

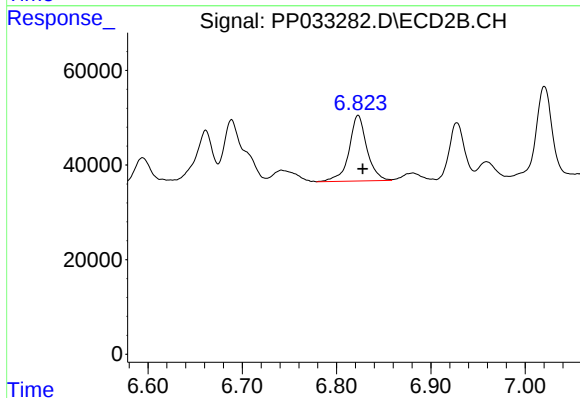
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 327151
Conc: 135.11 ng/ml



#31 AR-1260-1

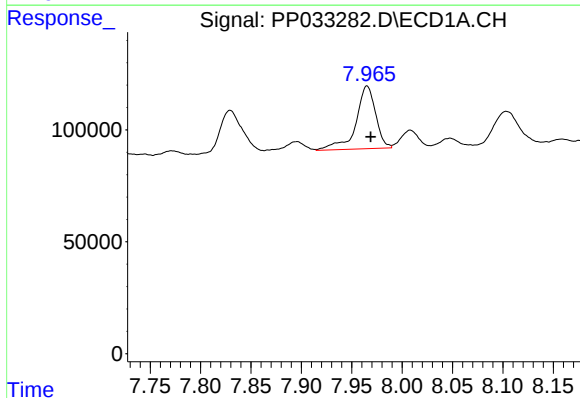
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 203843
Conc: 93.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



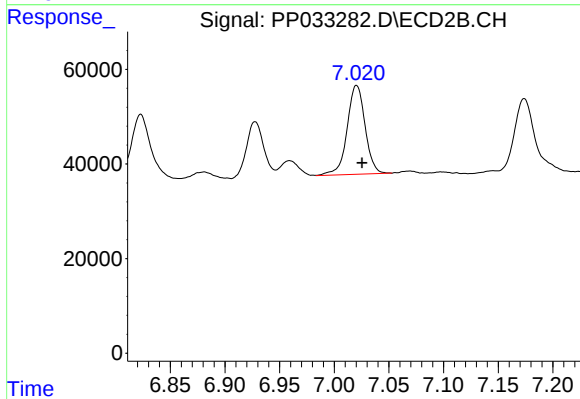
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 182843
Conc: 106.60 ng/ml



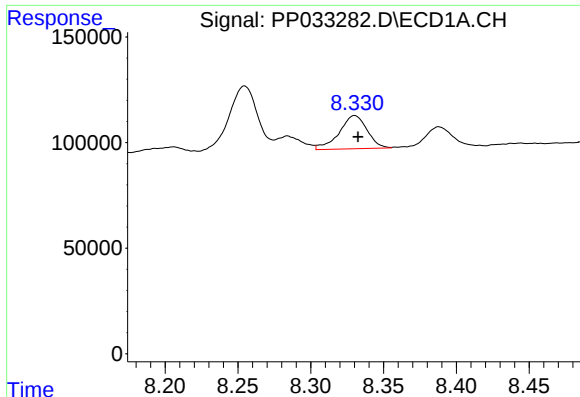
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 382657
Conc: 130.93 ng/ml



#32 AR-1260-2

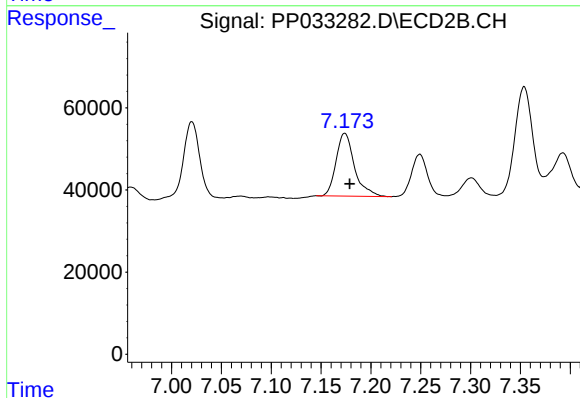
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 215730
Conc: 106.76 ng/ml



#33 AR-1260-3

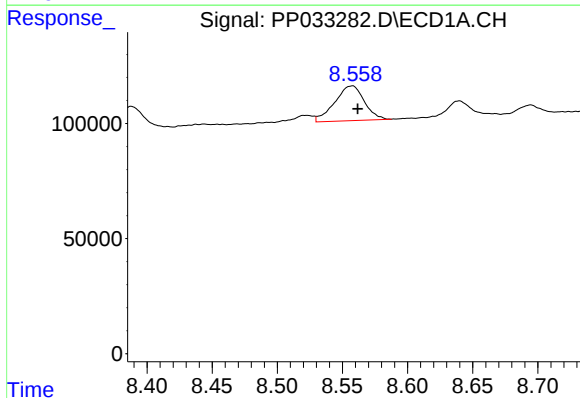
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 209476
Conc: 81.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



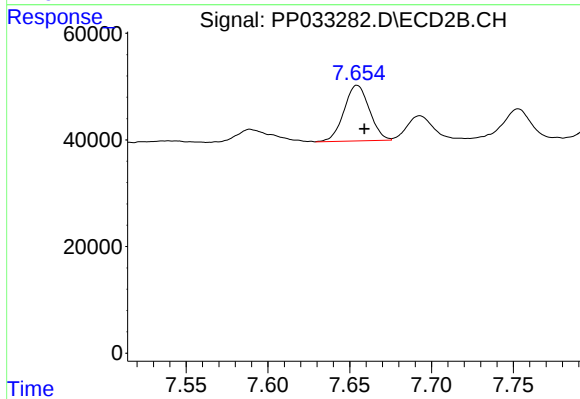
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 196683
Conc: 99.14 ng/ml



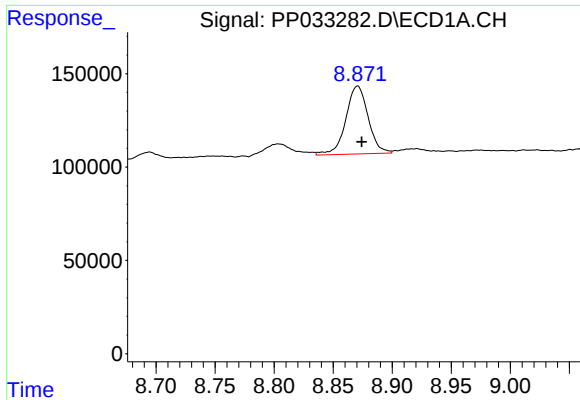
#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 238793
Conc: 97.74 ng/ml



#34 AR-1260-4

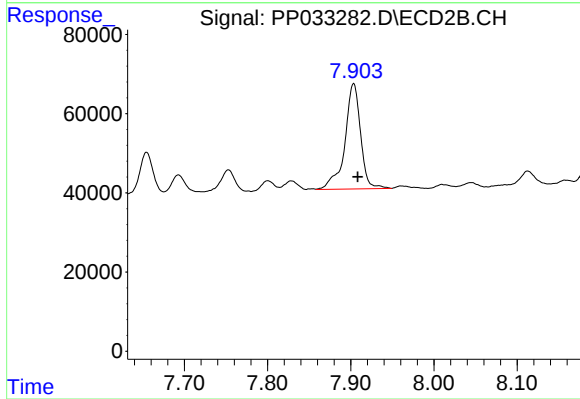
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 112543
Conc: 66.90 ng/ml



#35 AR-1260-5

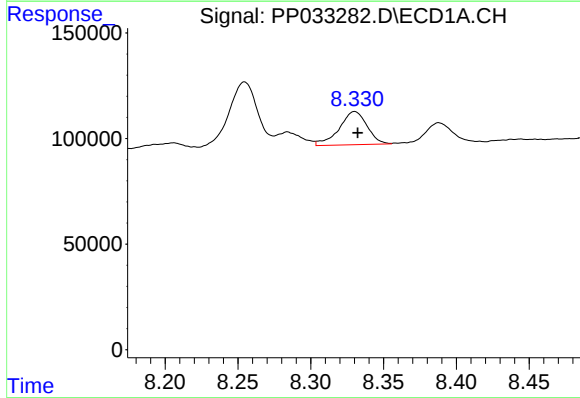
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 479541
Conc: 89.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



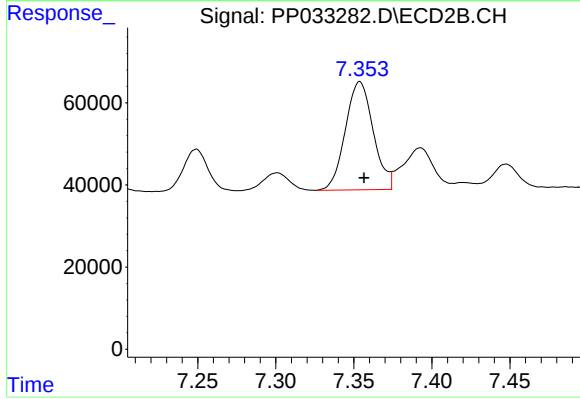
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 350153
Conc: 91.00 ng/ml



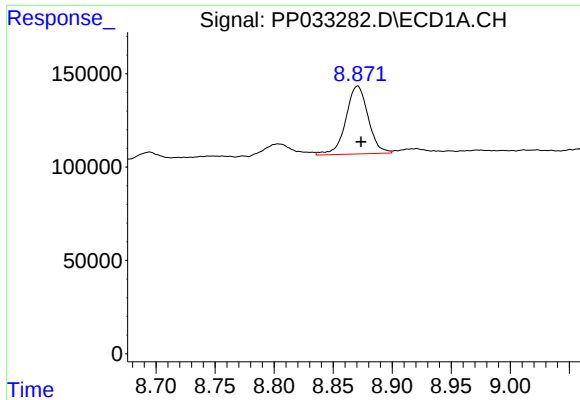
#36 AR-1262-1

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 209476
Conc: 55.10 ng/ml



#36 AR-1262-1

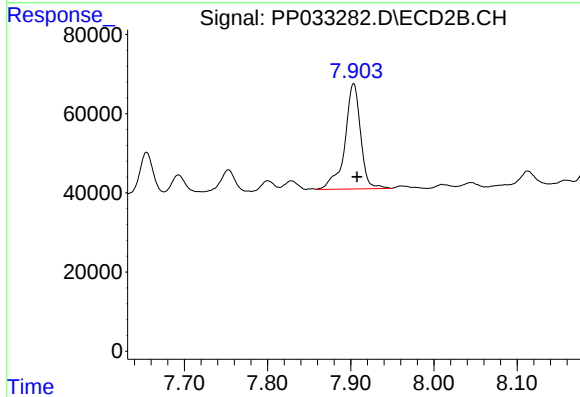
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 327151
Conc: 262.68 ng/ml



#37 AR-1262-2

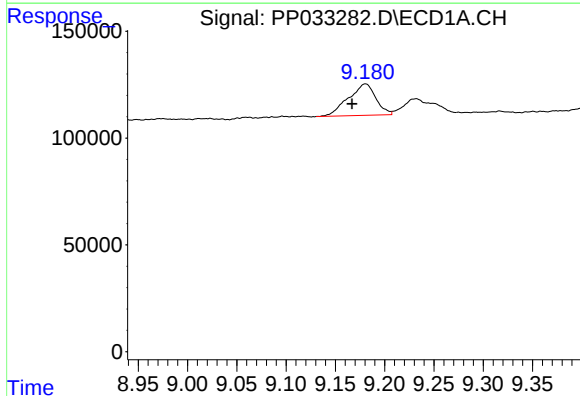
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 479541
Conc: 76.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



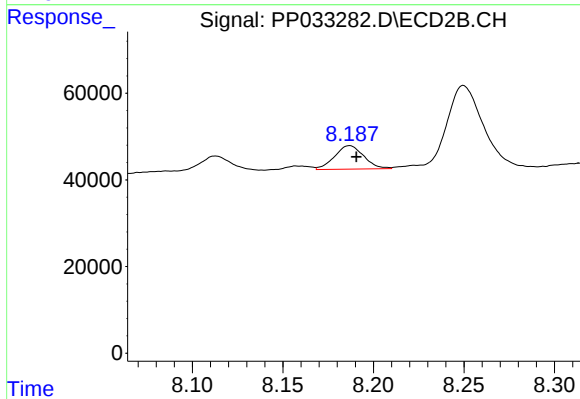
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 350153
Conc: 79.62 ng/ml



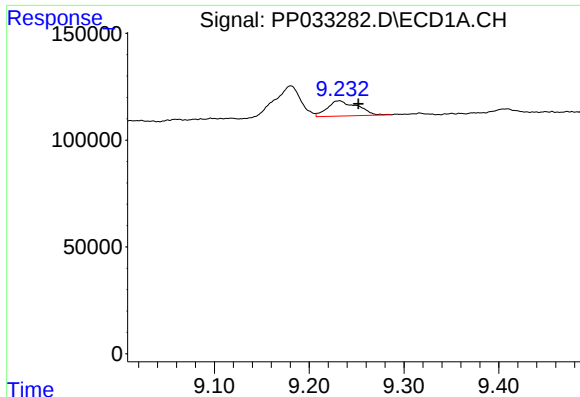
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 286593
Conc: 69.91 ng/ml



#38 AR-1262-3

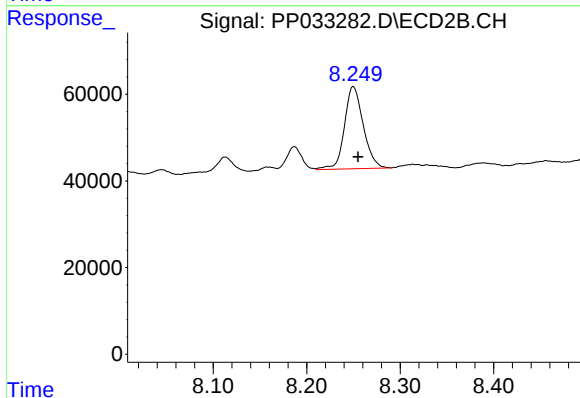
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 60718
Conc: 32.23 ng/ml



#39 AR-1262-4

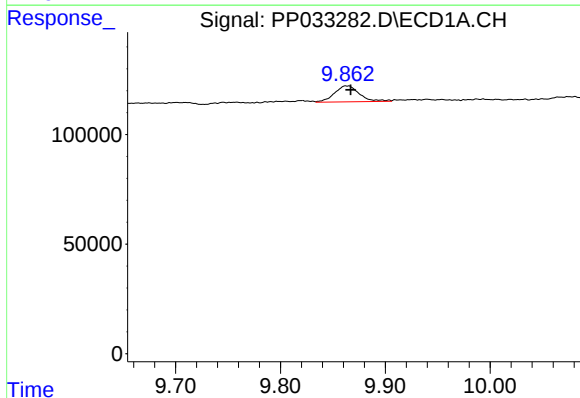
R.T.: 9.232 min
Delta R.T.: -0.020 min
Response: 157581
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



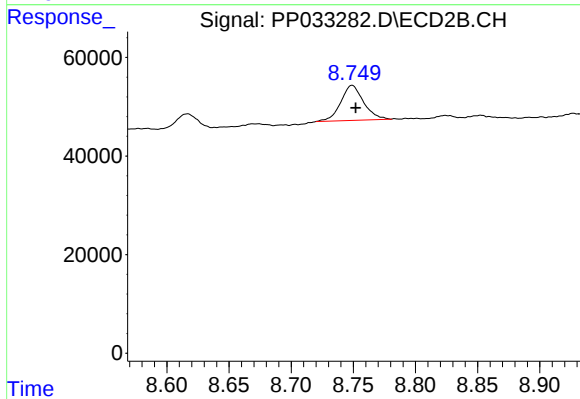
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 265078
Conc: 77.70 ng/ml



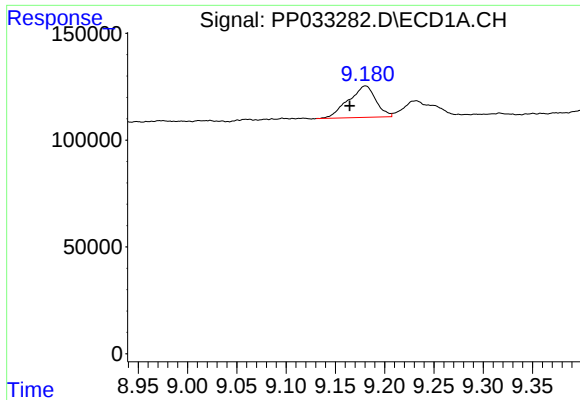
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 119877
Conc: 58.25 ng/ml



#40 AR-1262-5

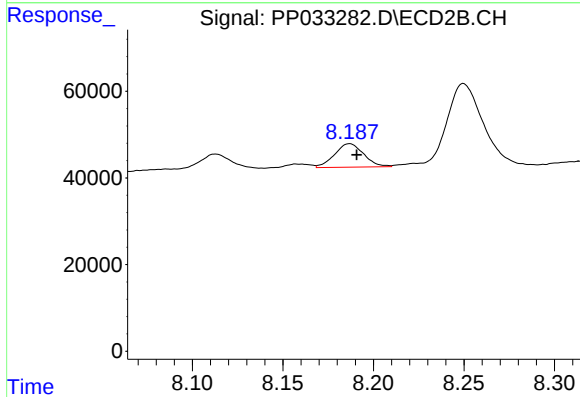
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 91331
Conc: 59.26 ng/ml



#41 AR-1268-1

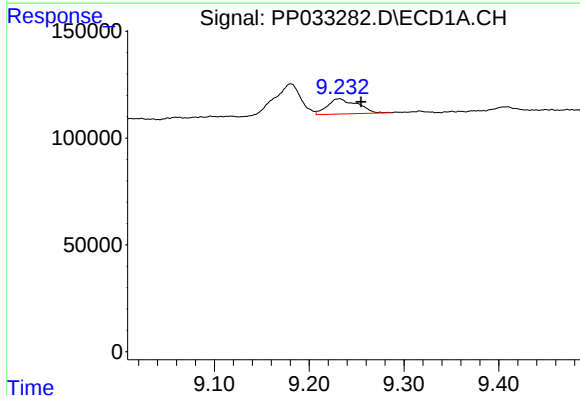
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 286593
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



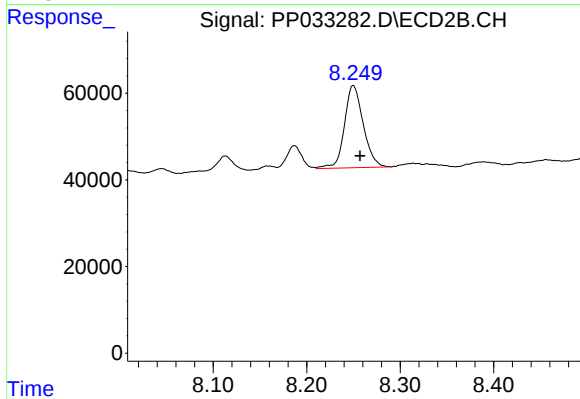
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 60718
Conc: 11.74 ng/ml



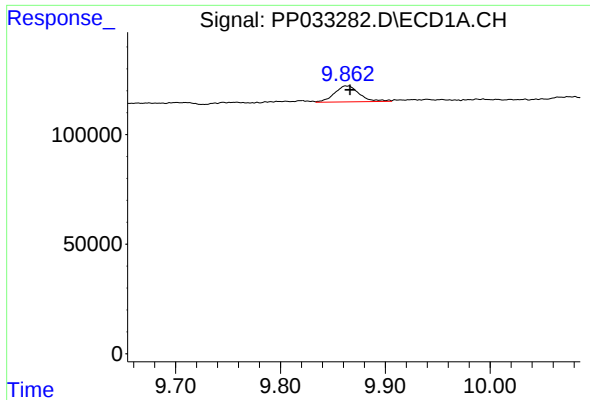
#42 AR-1268-2

R.T.: 9.232 min
Delta R.T.: -0.023 min
Response: 157581
Conc: 24.41 ng/ml



#42 AR-1268-2

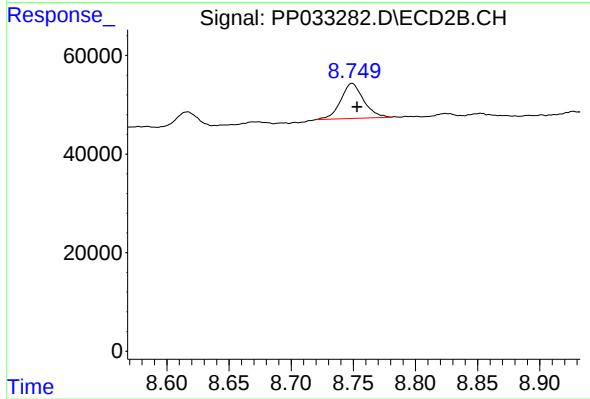
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 265078
Conc: 53.89 ng/ml



#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 119877
Conc: 55.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 91331
Conc: 54.97 ng/ml