

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 10:52
 Operator : DD\AJ
 Sample : L4822-11DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 02:01:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.789	4.062	100552	86691	2.077	1.809
2)	SA Decachlor...	10.660	9.364	285888	315012	8.417	8.508
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	22398	N.D.	15.157 #
4)	L1 AR-1016-2	0.000	5.315f	0	22398	N.D.	10.301 #
5)	L1 AR-1016-3	0.000	5.527	0	14288	N.D.	12.225 #
6)	L1 AR-1016-4	0.000	5.578	0	6750	N.D.	7.733 #
10)	L2 AR-1221-3	0.000	4.507	0	10581	N.D.	8.773 #
11)	L3 AR-1232-1	0.000	4.507	0	10581	N.D.	10.185 #
12)	L3 AR-1232-2	0.000	5.315f	0	22398	N.D.	23.000 #
13)	L3 AR-1232-3	0.000	5.527	0	14288	N.D.	27.093 #
14)	L3 AR-1232-4	0.000	5.604f	0	6471	N.D.	15.321 #
16)	L4 AR-1242-1	0.000	5.315	0	22398	N.D.	19.620 #
17)	L4 AR-1242-2	0.000	5.315f	0	22398	N.D.	13.318 #
18)	L4 AR-1242-3	0.000	5.527	0	14288	N.D.	15.647 #
19)	L4 AR-1242-4	0.000	5.604f	0	6471	N.D.	7.703 #
20)	L4 AR-1242-5	0.000	6.189	0	42467	N.D.	41.161 #
21)	L5 AR-1248-1	0.000	5.315	0	22398	N.D.	26.004 #
22)	L5 AR-1248-2	0.000	5.578	0	6750	N.D.	5.653 #
23)	L5 AR-1248-3	0.000	5.604f	0	6471	N.D.	5.112 #
25)	L5 AR-1248-5	0.000	6.230	0	11545	N.D.	7.913 #
26)	L6 AR-1254-1	0.000	6.189	0	42467	N.D.	19.632 #
27)	L6 AR-1254-2	7.226	6.347	53205	46349	22.909	24.879
28)	L6 AR-1254-3	7.606	6.786f	51388	214192	20.341	69.290 #
29)	L6 AR-1254-4	0.000	7.006	0	26044	N.D.	15.330 #
30)	L6 AR-1254-5	8.316	7.434	271297	207347	145.124	76.807 #
31)	L7 AR-1260-1	7.772	6.903	212917	263532	121.664	133.360
32)	L7 AR-1260-2	8.038	7.100	392475	454294	191.009	186.550
33)	L7 AR-1260-3	8.403	7.259	1248905	404071	765.713	176.942 #
34)	L7 AR-1260-4	8.633	7.736	897410	974035	487.366	512.618
35)	L7 AR-1260-5	8.945	7.984	1750039	2019381	474.624	444.999
36)	L8 AR-1262-1	8.403	7.475	1248905	1315969	549.680	473.502
37)	L8 AR-1262-2	8.945	7.984	1750039	2019381	440.417	415.738
38)	L8 AR-1262-3	9.242	8.270	2296918	2272798	825.854	1155.524 #
39)	L8 AR-1262-4	9.333	8.335	2731693	3228130	1246.136	890.474 #
40)	L8 AR-1262-5	9.957	8.831	1580369	1699185	1082.429	1046.819
41)	L9 AR-1268-1	9.242	8.270	2296918	2272798	477.971	410.767
42)	L9 AR-1268-2	9.333	8.335	2731693	3228130	586.809	597.061
43)	L9 AR-1268-3	9.548	8.542	595356	638610	147.228	139.232
44)	L9 AR-1268-4	9.957	8.831	1580369	1699185	1017.437	932.232
45)	L9 AR-1268-5	10.346	9.116	2685323	2936841	220.137	212.083

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Operator : DD\AJ
Sample : L4822-11DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 02:01:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
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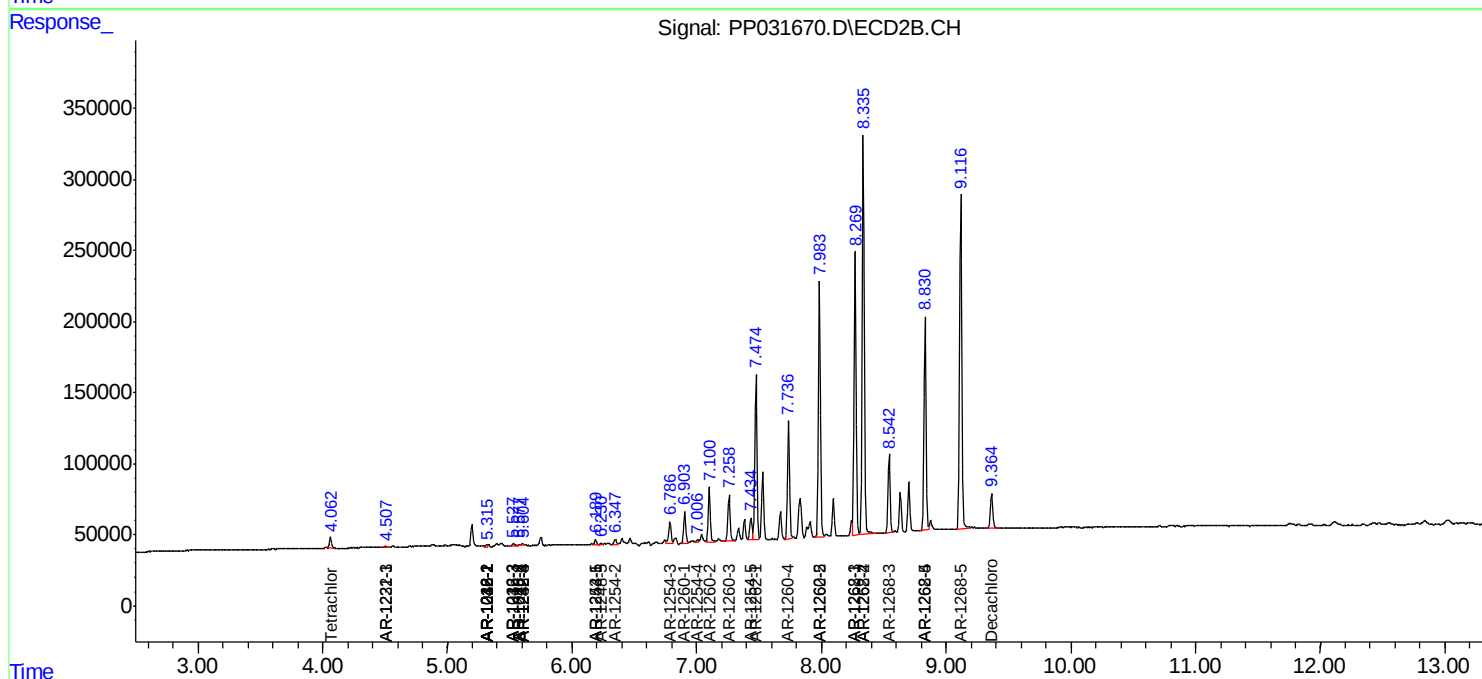
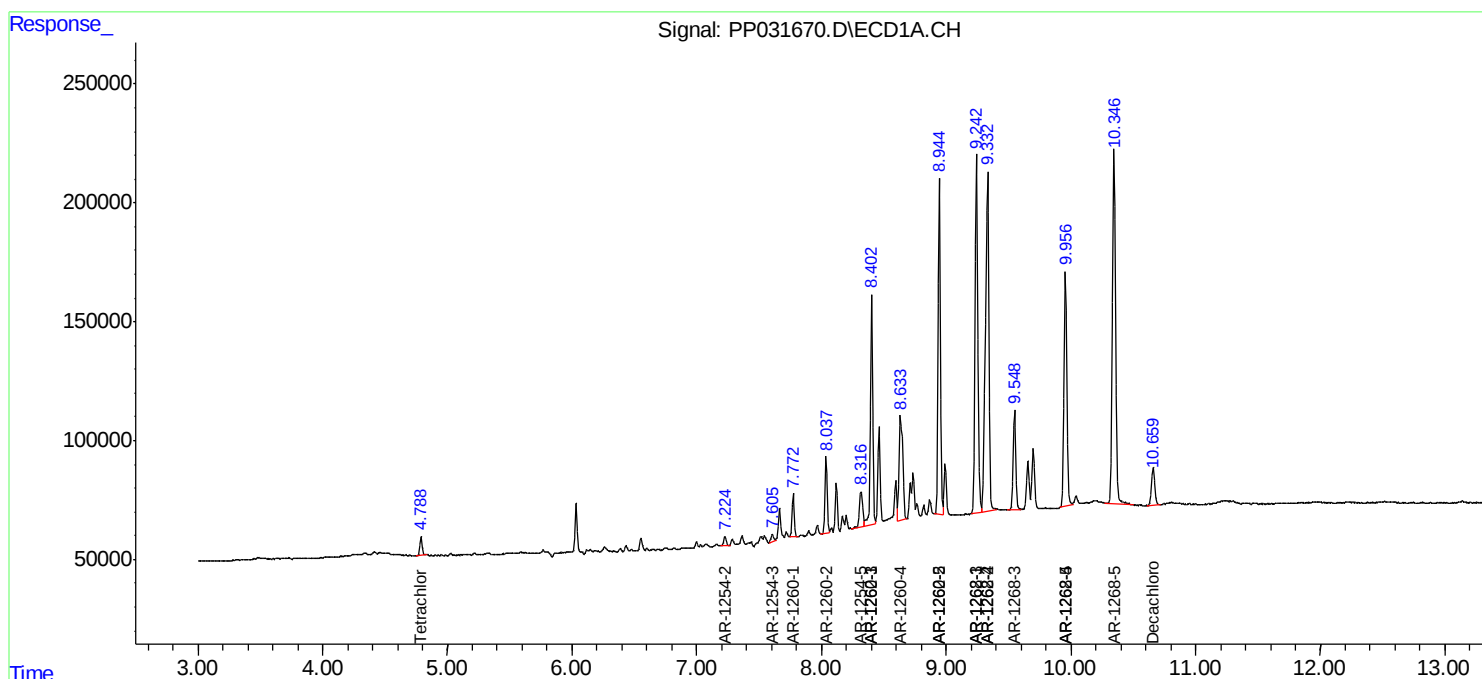
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

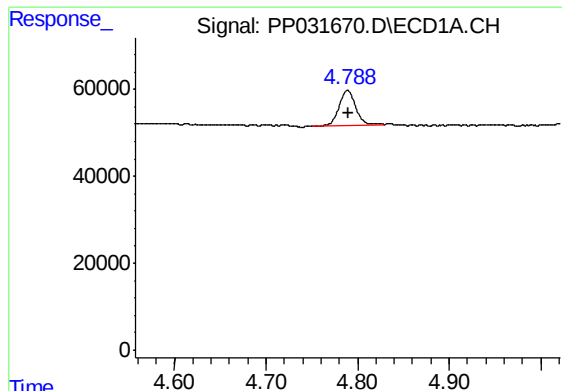
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L4822-11DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Dec 07 02:01:33 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

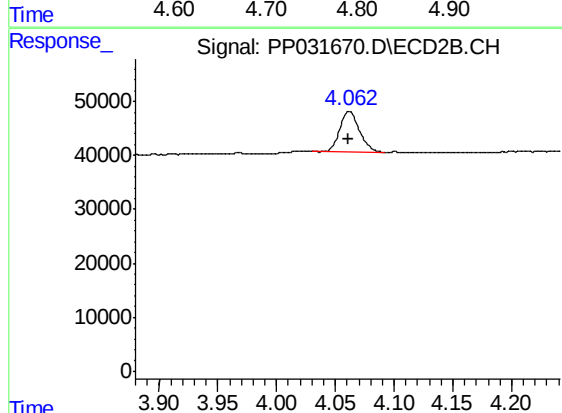




#1 Tetrachloro-m-xylene

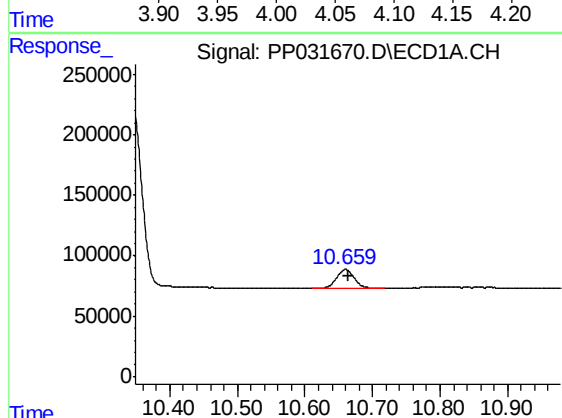
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 100552
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



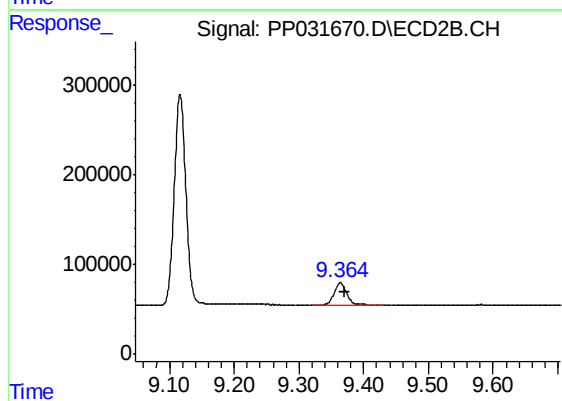
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 86691
Conc: 1.81 ng/ml



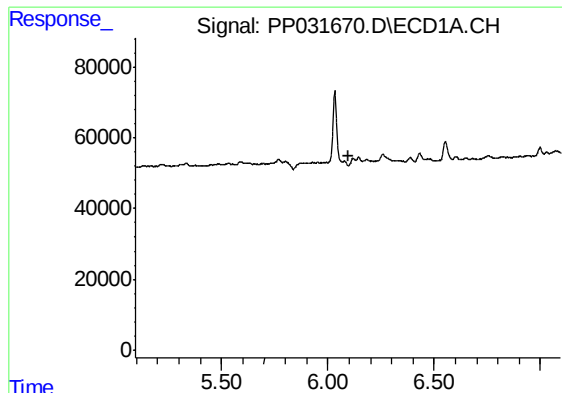
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 285888
Conc: 8.42 ng/ml



#2 Decachlorobiphenyl

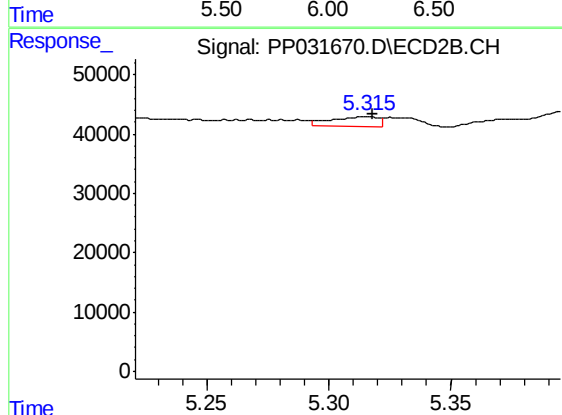
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 315012
Conc: 8.51 ng/ml



#3 AR-1016-1

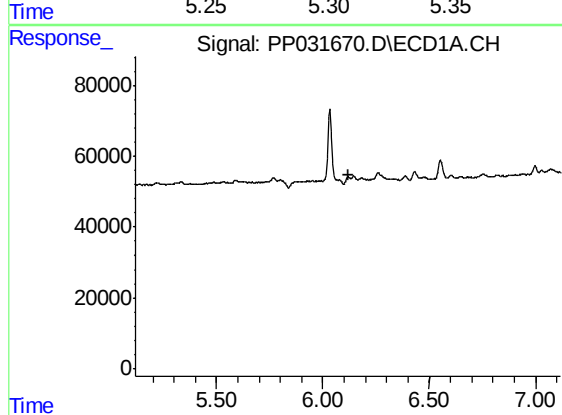
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



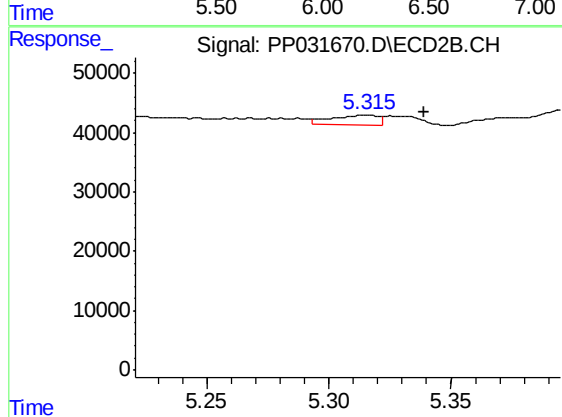
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 22398
Conc: 15.16 ng/ml



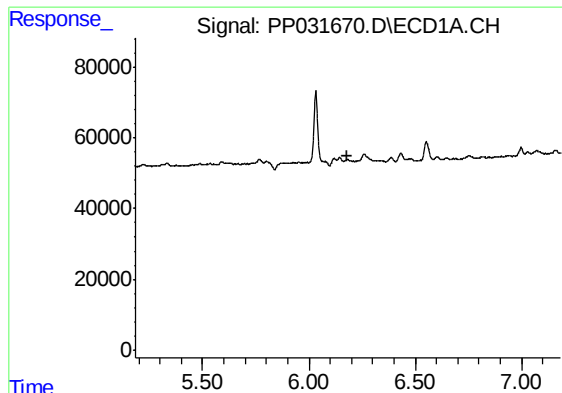
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

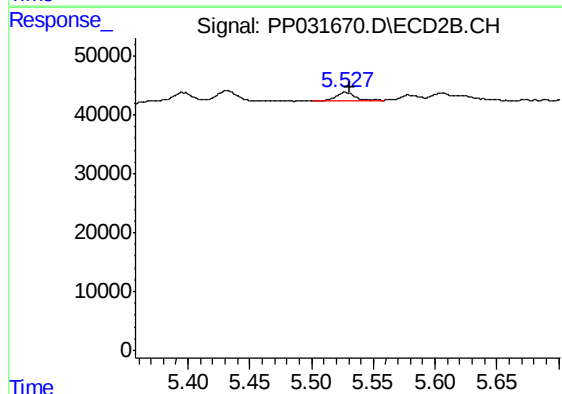
R.T.: 5.315 min
Delta R.T.: -0.024 min
Response: 22398
Conc: 10.30 ng/ml



#5 AR-1016-3

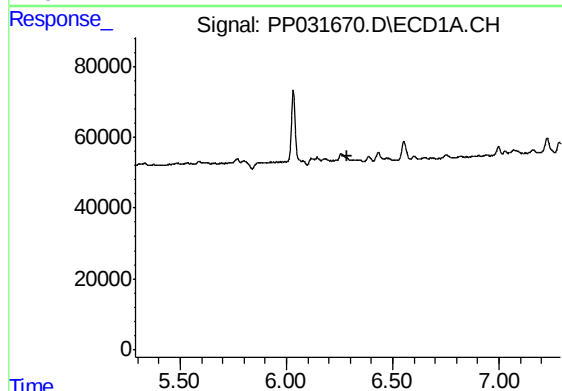
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



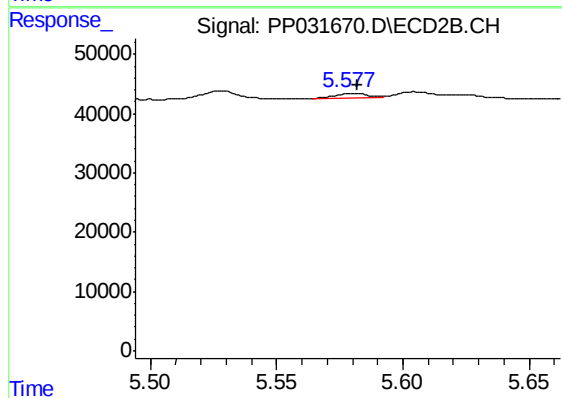
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 14288
Conc: 12.22 ng/ml



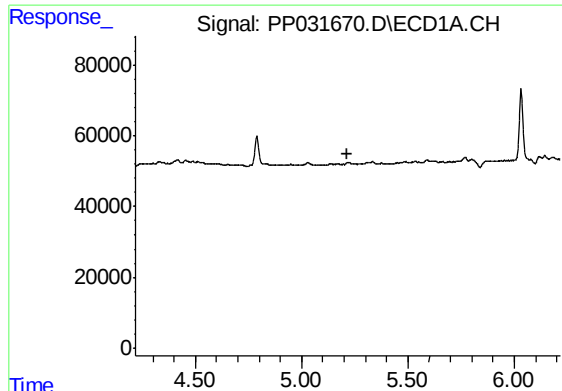
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

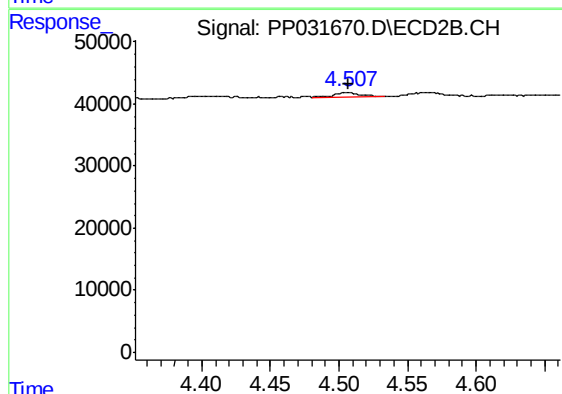
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 6750
Conc: 7.73 ng/ml



#10 AR-1221-3

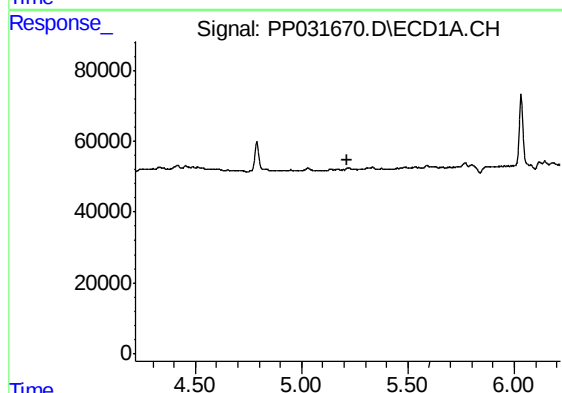
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



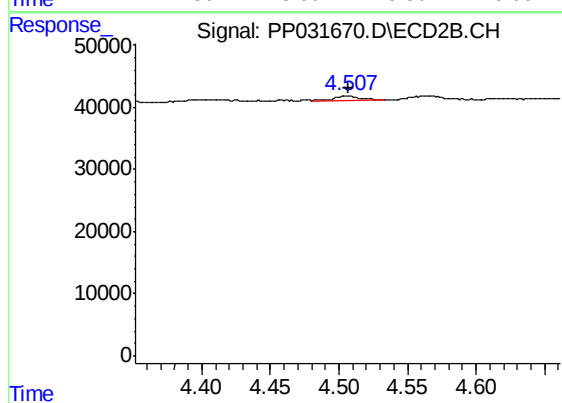
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10581
Conc: 8.77 ng/ml



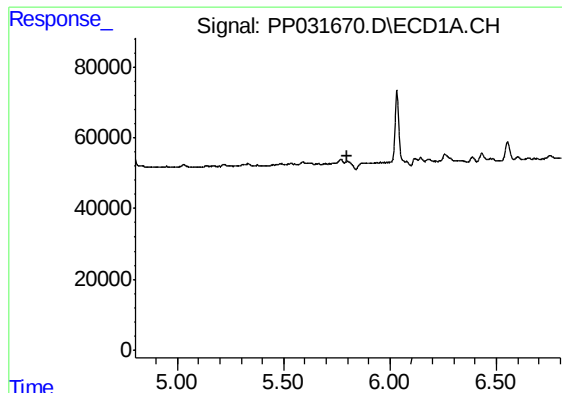
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

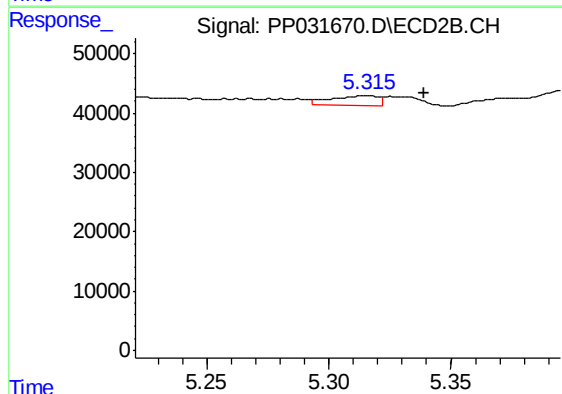
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10581
Conc: 10.19 ng/ml



#12 AR-1232-2

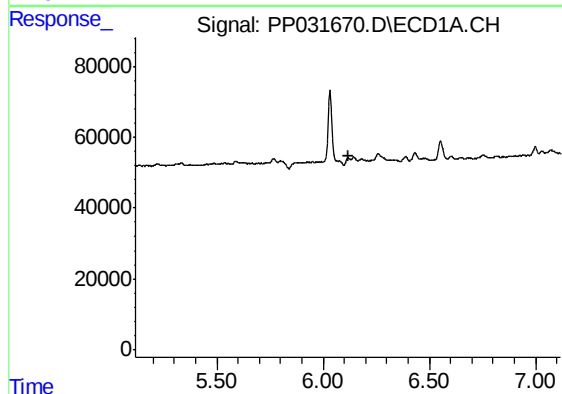
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



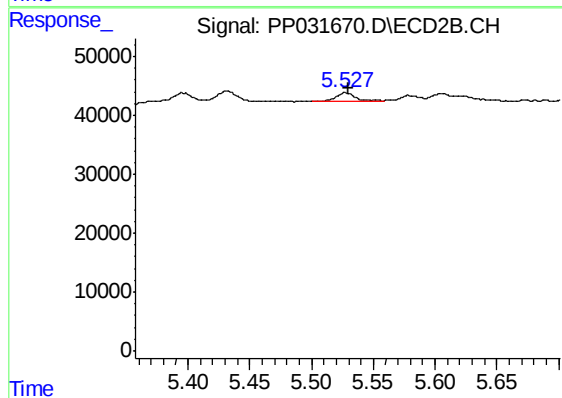
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.024 min
Response: 22398
Conc: 23.00 ng/ml



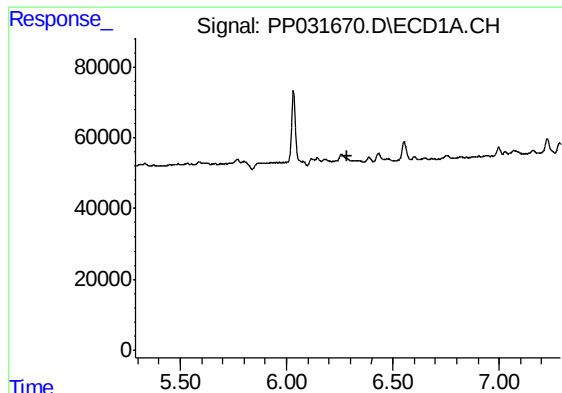
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

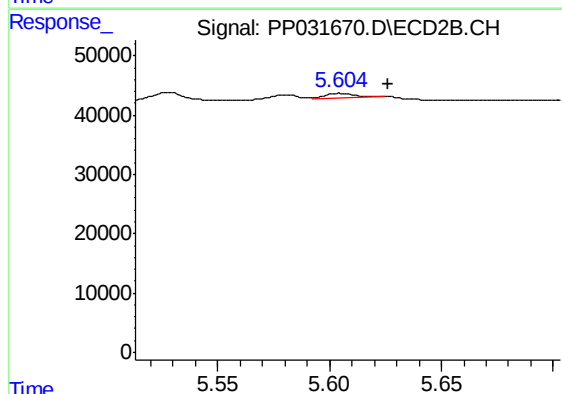
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14288
Conc: 27.09 ng/ml



#14 AR-1232-4

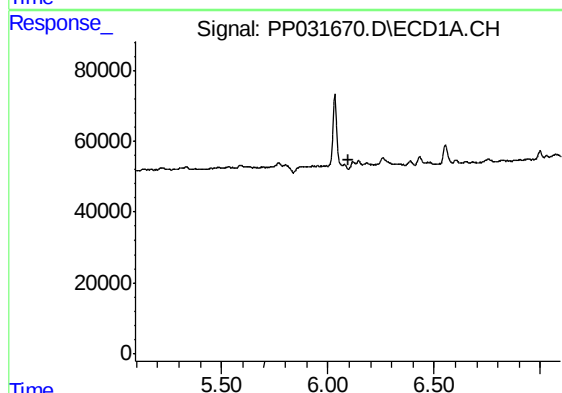
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



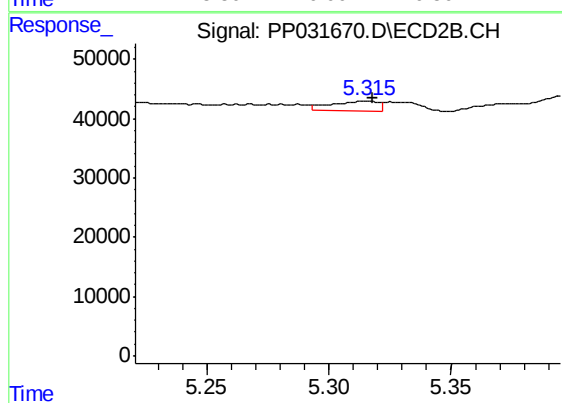
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 6471
Conc: 15.32 ng/ml



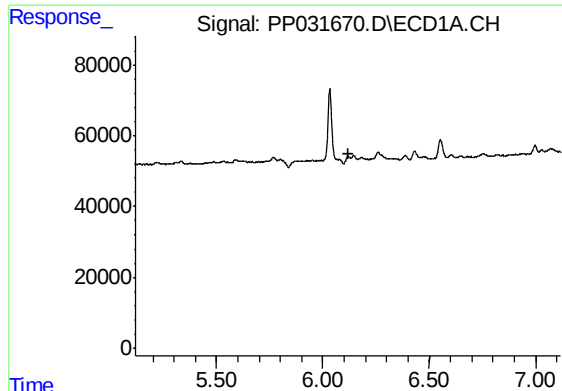
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

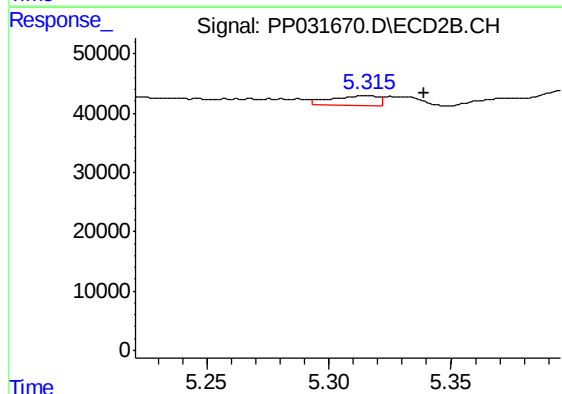
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 22398
Conc: 19.62 ng/ml



#17 AR-1242-2

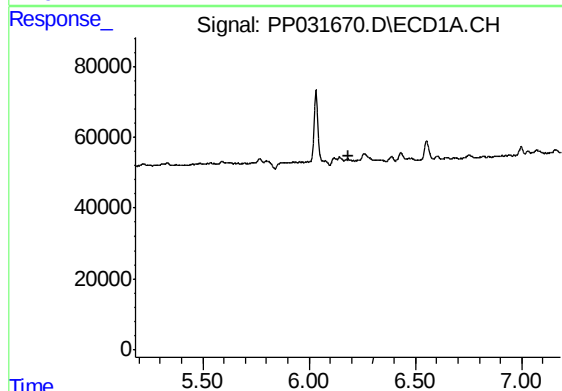
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



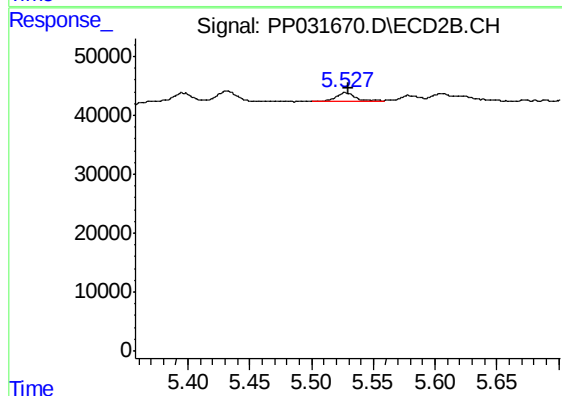
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: -0.024 min
Response: 22398
Conc: 13.32 ng/ml



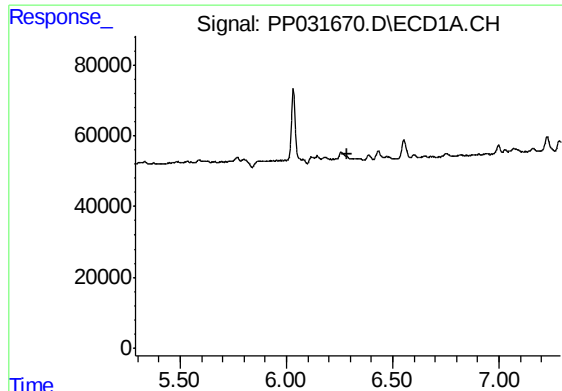
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

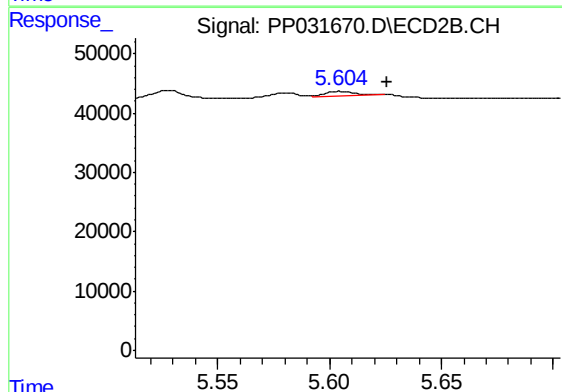
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14288
Conc: 15.65 ng/ml



#19 AR-1242-4

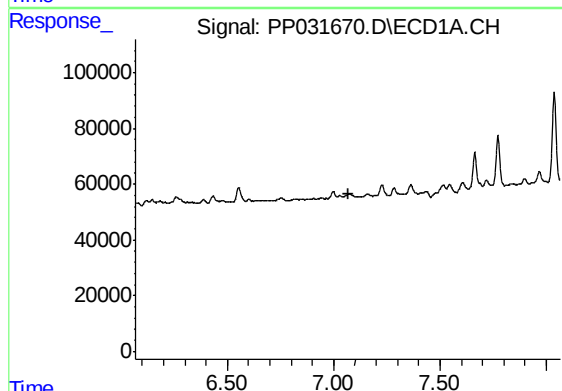
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



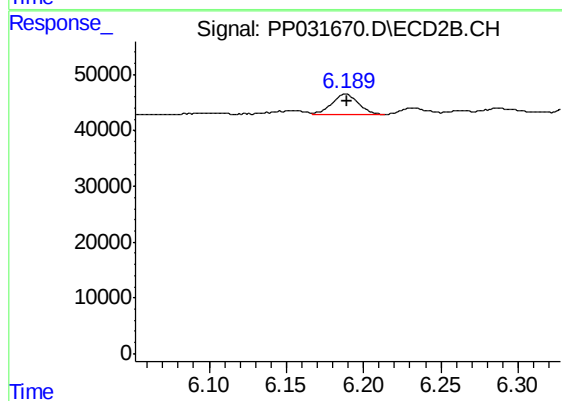
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 6471
Conc: 7.70 ng/ml



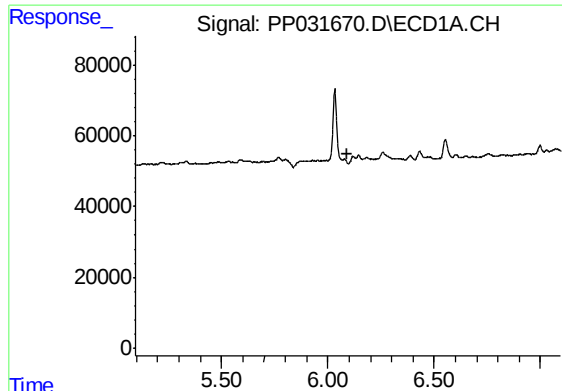
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

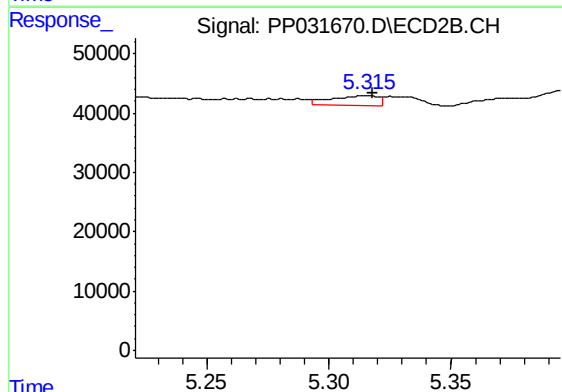
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 42467
Conc: 41.16 ng/ml



#21 AR-1248-1

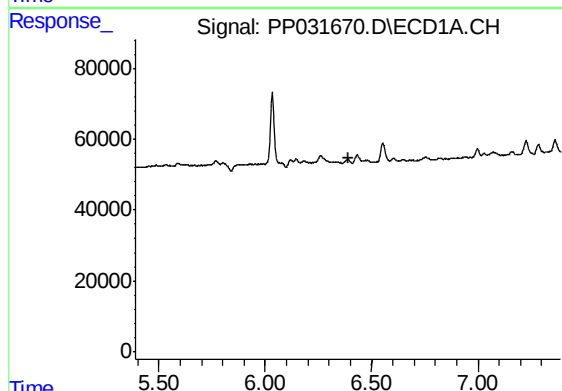
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



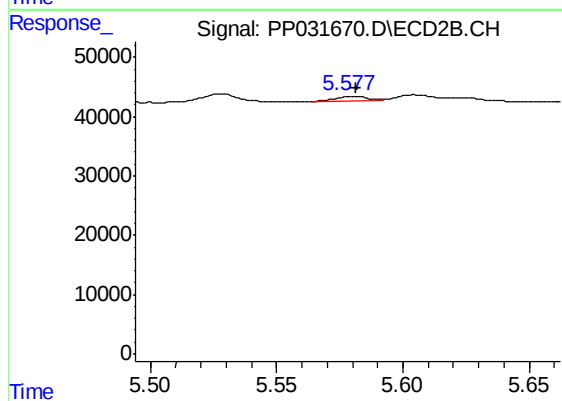
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 22398
Conc: 26.00 ng/ml



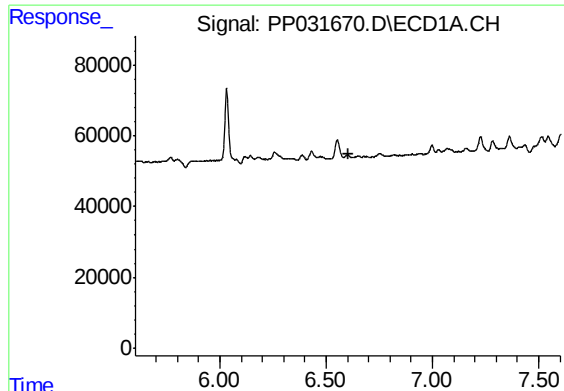
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

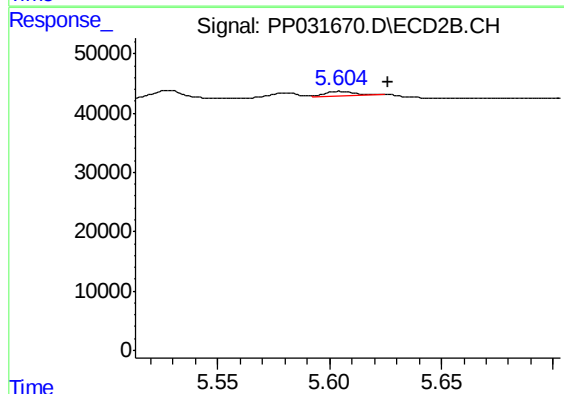
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 6750
Conc: 5.65 ng/ml



#23 AR-1248-3

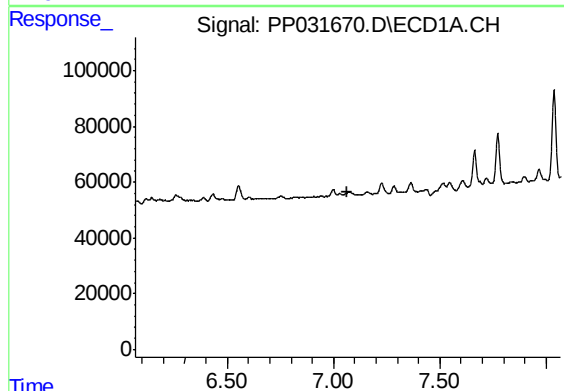
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



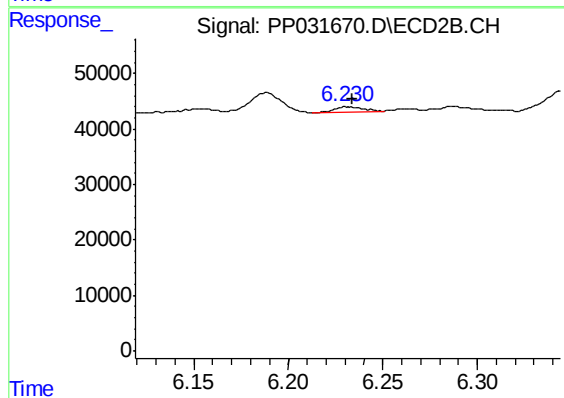
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 6471
Conc: 5.11 ng/ml



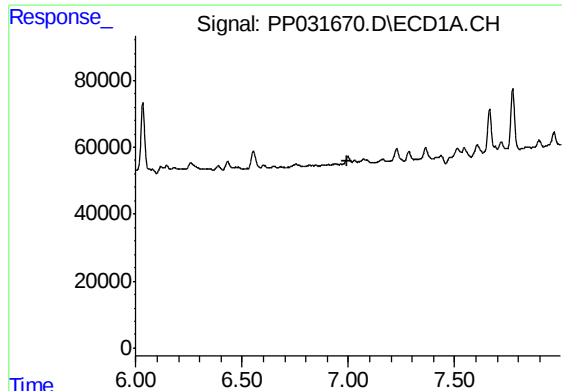
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

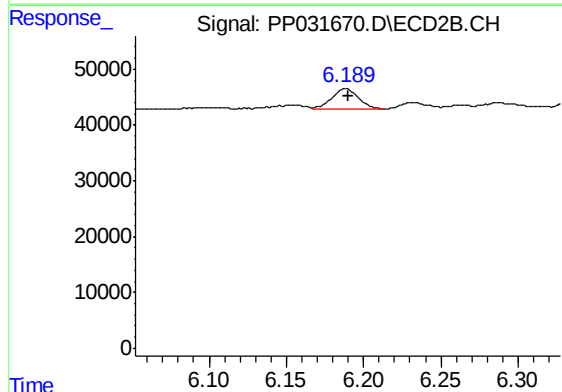
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 11545
Conc: 7.91 ng/ml



#26 AR-1254-1

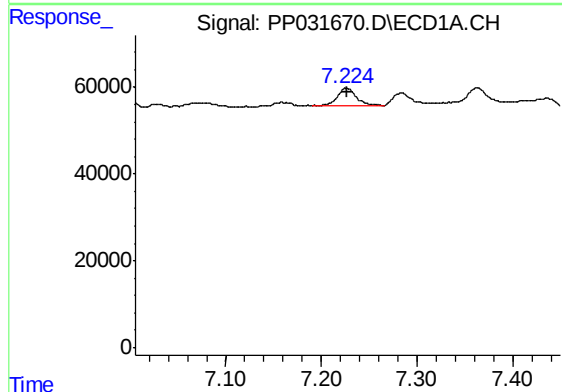
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



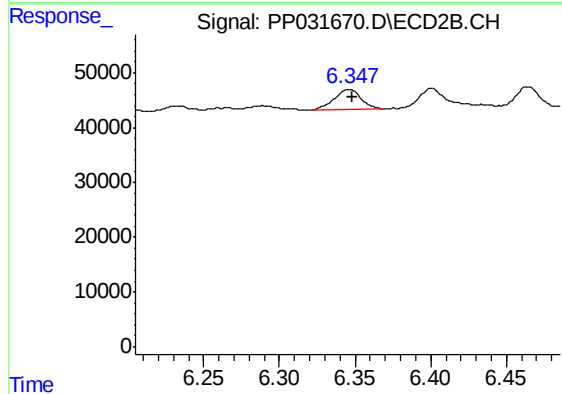
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 42467
Conc: 19.63 ng/ml



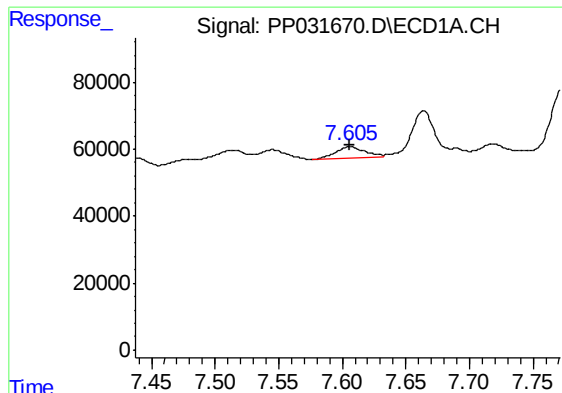
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 53205
Conc: 22.91 ng/ml



#27 AR-1254-2

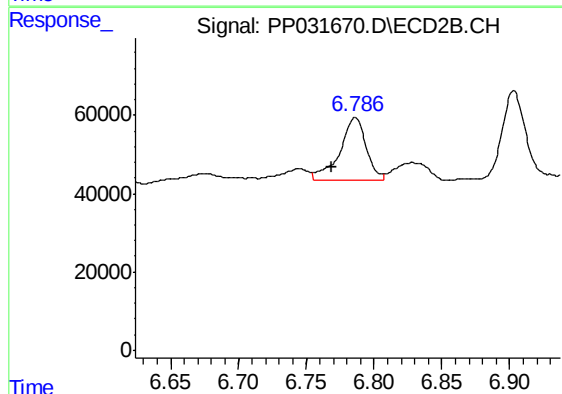
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 46349
Conc: 24.88 ng/ml



#28 AR-1254-3

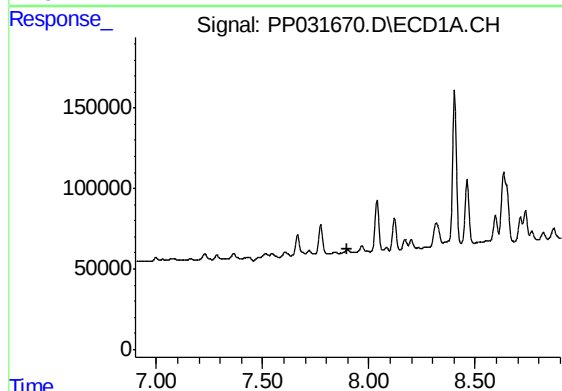
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 51388
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



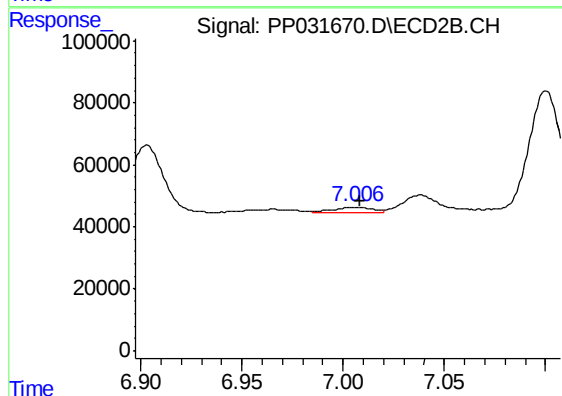
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 214192
Conc: 69.29 ng/ml



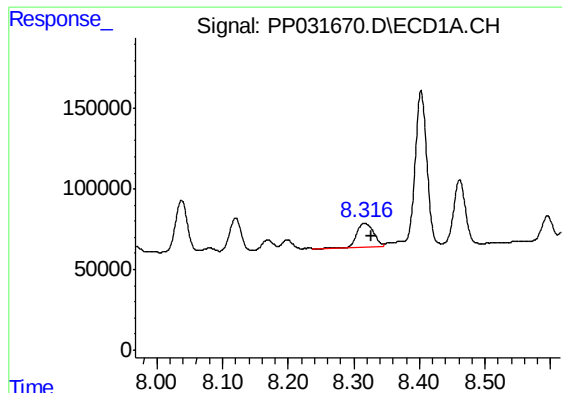
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

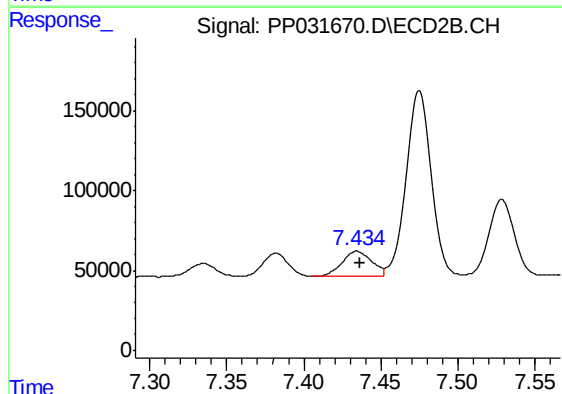
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 26044
Conc: 15.33 ng/ml



#30 AR-1254-5

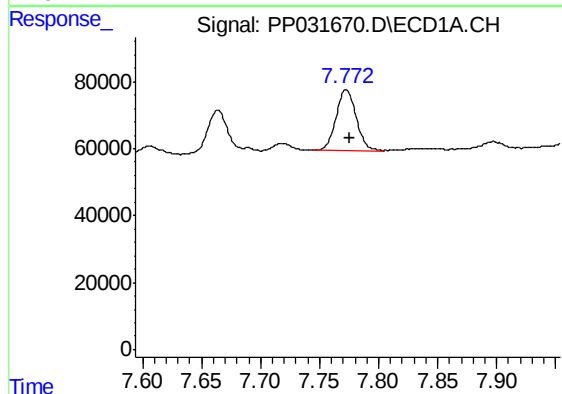
R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 271297
Conc: 145.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



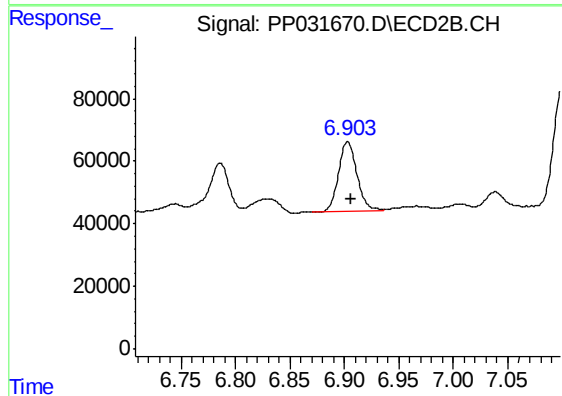
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 207347
Conc: 76.81 ng/ml



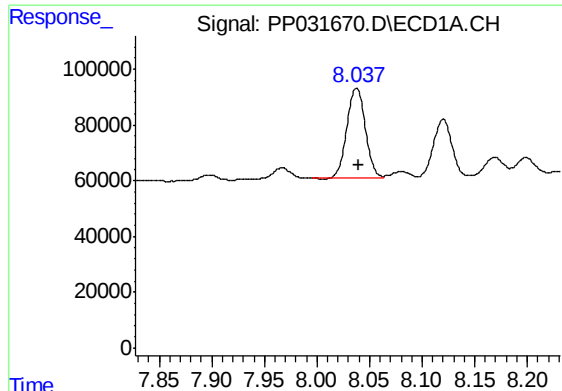
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 212917
Conc: 121.66 ng/ml



#31 AR-1260-1

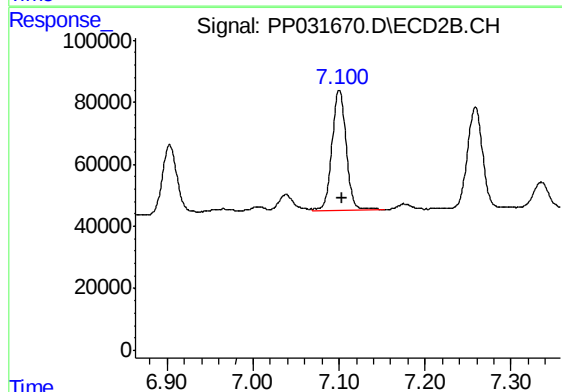
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 263532
Conc: 133.36 ng/ml



#32 AR-1260-2

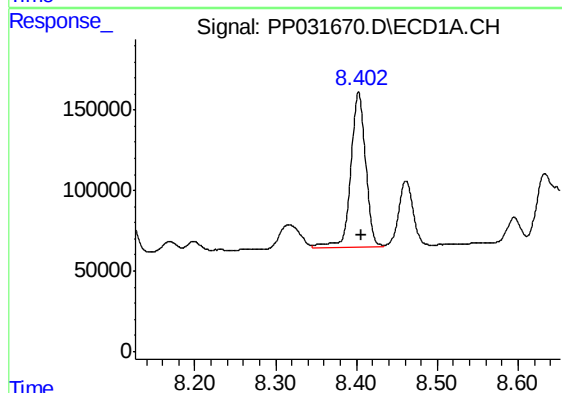
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 392475
Conc: 191.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



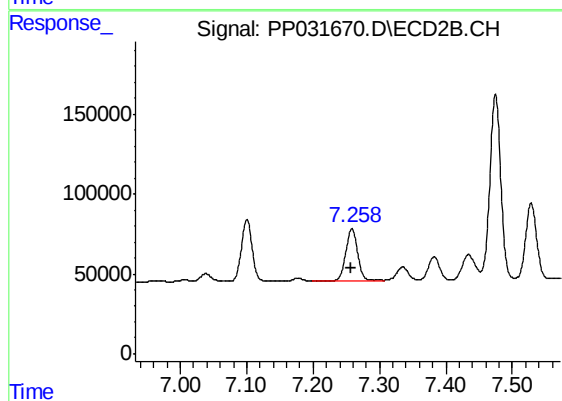
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 454294
Conc: 186.55 ng/ml



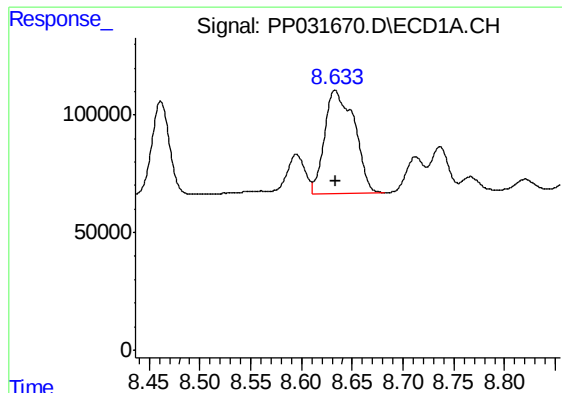
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 1248905
Conc: 765.71 ng/ml



#33 AR-1260-3

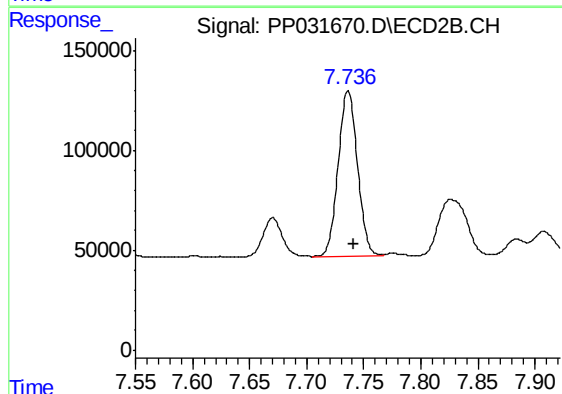
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 404071
Conc: 176.94 ng/ml



#34 AR-1260-4

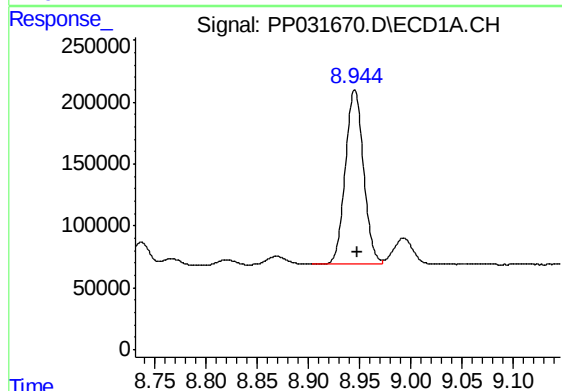
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 897410
Conc: 487.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



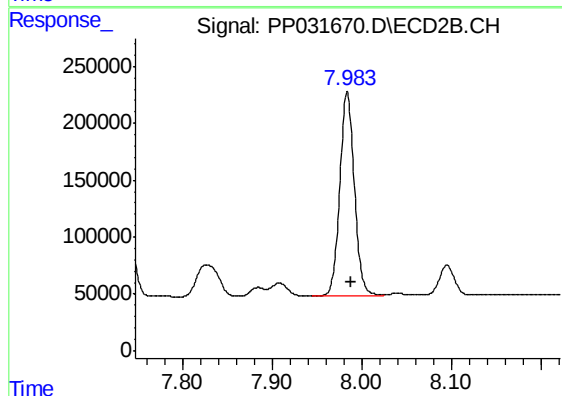
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 974035
Conc: 512.62 ng/ml



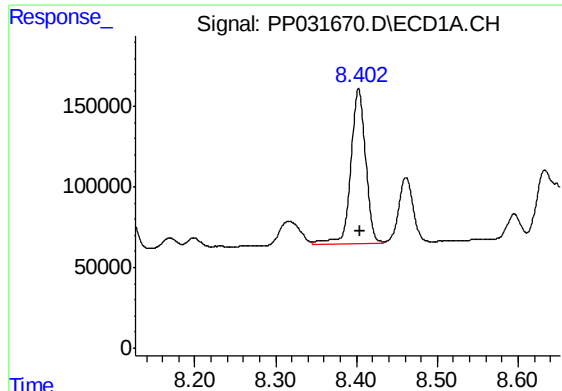
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1750039
Conc: 474.62 ng/ml



#35 AR-1260-5

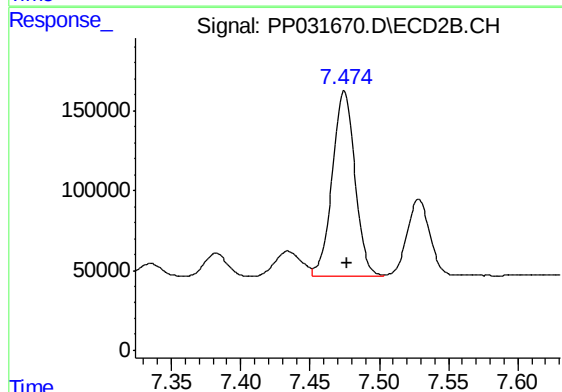
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2019381
Conc: 445.00 ng/ml



#36 AR-1262-1

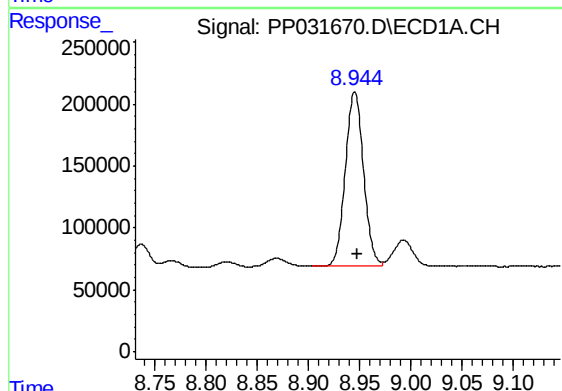
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 1248905
Conc: 549.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



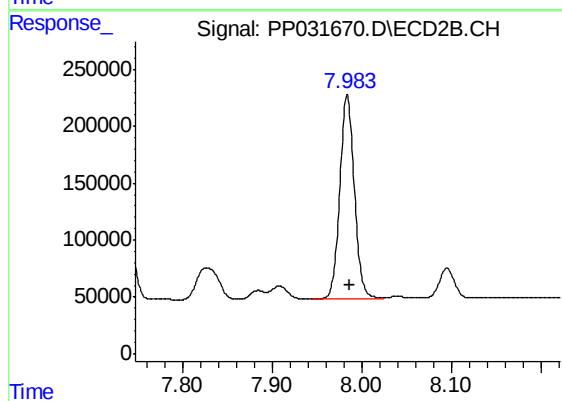
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1315969
Conc: 473.50 ng/ml



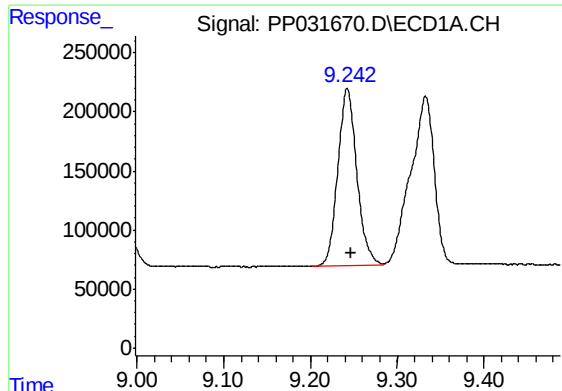
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1750039
Conc: 440.42 ng/ml



#37 AR-1262-2

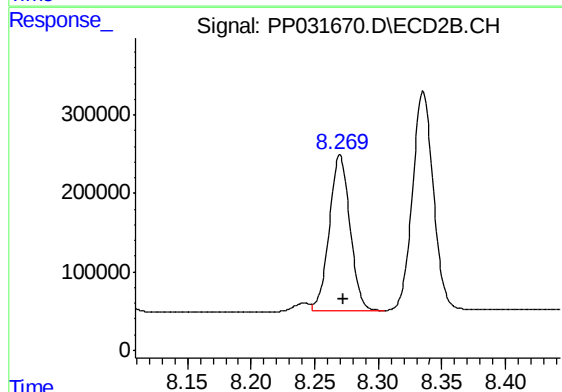
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2019381
Conc: 415.74 ng/ml



#38 AR-1262-3

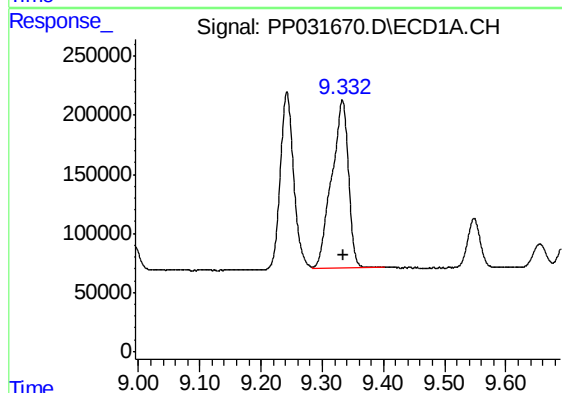
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 2296918
Conc: 825.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



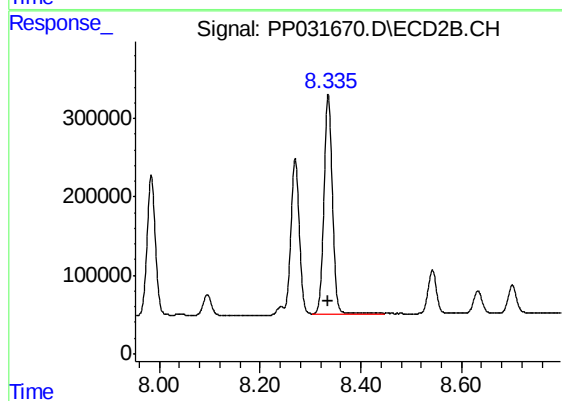
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2272798
Conc: 1155.52 ng/ml



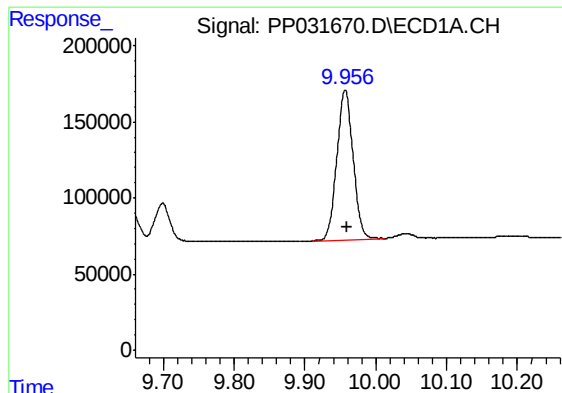
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 2731693
Conc: 1246.14 ng/ml



#39 AR-1262-4

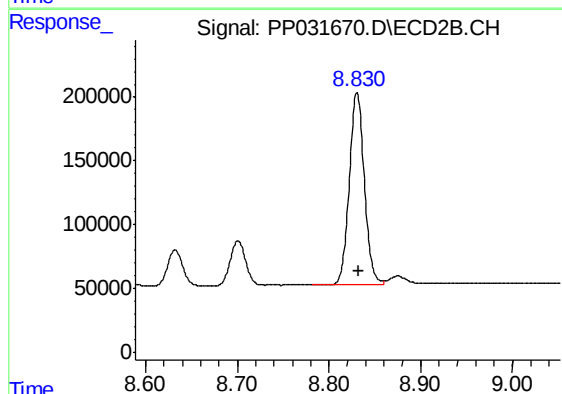
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3228130
Conc: 890.47 ng/ml



#40 AR-1262-5

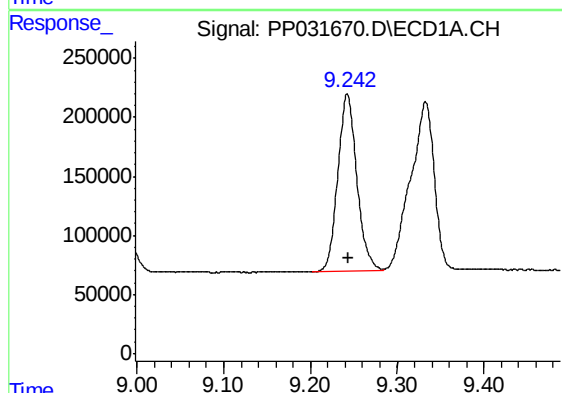
R.T.: 9.957 min
Delta R.T.: -0.004 min
Response: 1580369
Conc: 1082.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



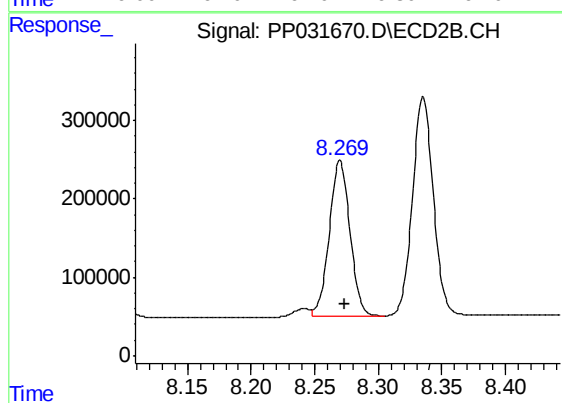
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 1699185
Conc: 1046.82 ng/ml



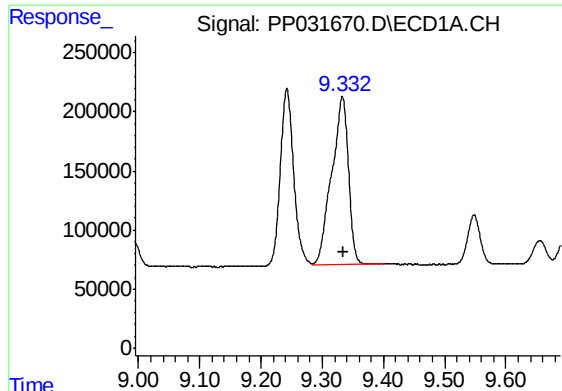
#41 AR-1268-1

R.T.: 9.242 min
Delta R.T.: -0.002 min
Response: 2296918
Conc: 477.97 ng/ml



#41 AR-1268-1

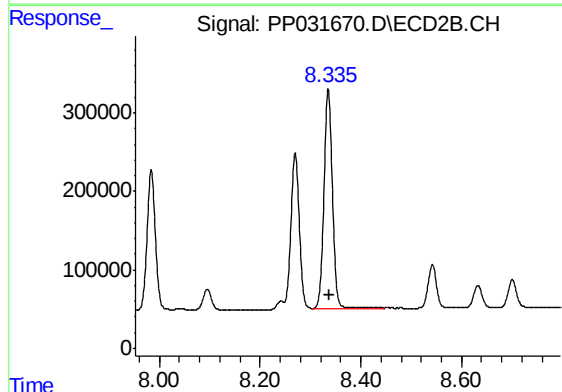
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2272798
Conc: 410.77 ng/ml



#42 AR-1268-2

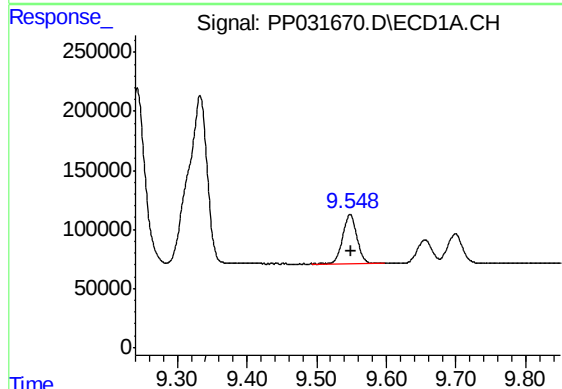
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 2731693
Conc: 586.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



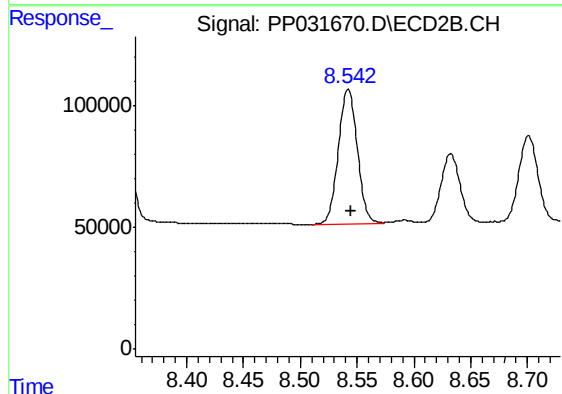
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 3228130
Conc: 597.06 ng/ml



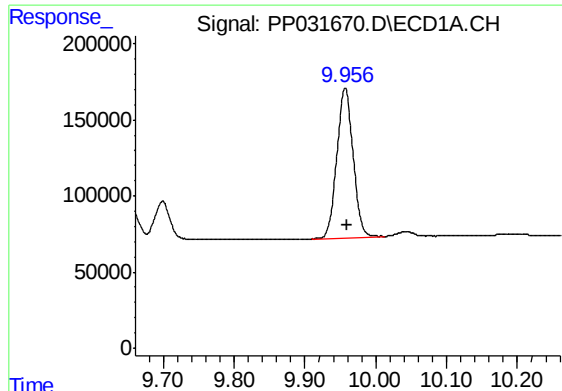
#43 AR-1268-3

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 595356
Conc: 147.23 ng/ml



#43 AR-1268-3

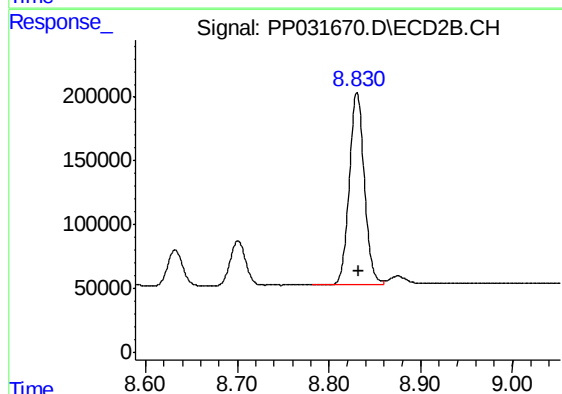
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 638610
Conc: 139.23 ng/ml



#44 AR-1268-4

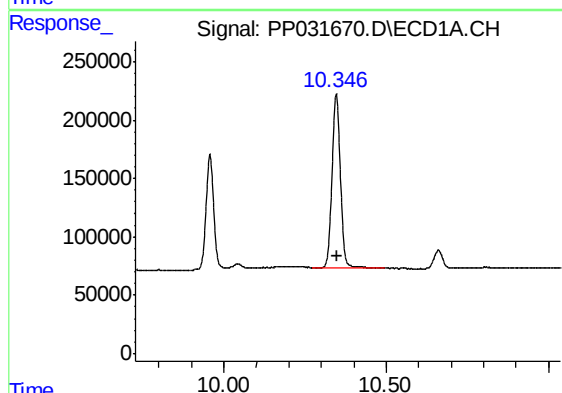
R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 1580369
Conc: 1017.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



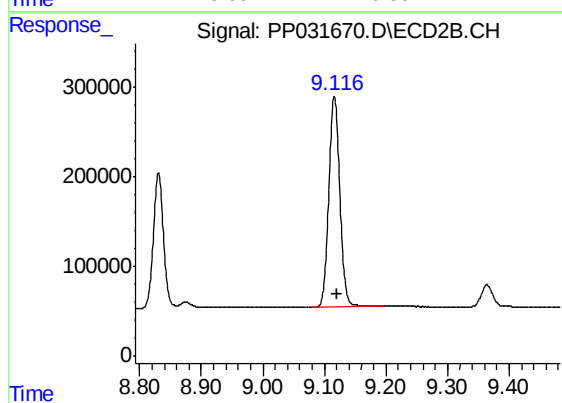
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 1699185
Conc: 932.23 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 2685323
Conc: 220.14 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 2936841
Conc: 212.08 ng/ml