

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 11:01
 Operator : DD\AJ
 Sample : M1207-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.737	4.007	973996	843856	16.770	17.939
2)	SA Decachlor...	10.569	9.283	785920	674742	19.920	18.011
Target Compounds							
3)	L1 AR-1016-1	0.000	5.277	0	362471	N.D.	266.854 #
4)	L1 AR-1016-2	0.000	5.277	0	362471	N.D.	178.706 #
5)	L1 AR-1016-3	0.000	5.462	0	67312	N.D.	61.606 #
6)	L1 AR-1016-4	0.000	5.516	0	66802	N.D.	82.519 #
7)	L1 AR-1016-5	6.535f	5.745	142901	66637	125.919	61.847 #
12)	L3 AR-1232-2	0.000	5.277	0	362471	N.D.	421.944 #
13)	L3 AR-1232-3	0.000	5.462	0	67312	N.D.	148.915 #
14)	L3 AR-1232-4	0.000	5.577	0	497126	N.D.	1307.217 #
15)	L3 AR-1232-5	6.331	5.745	76647	66637	225.849	155.950 #
16)	L4 AR-1242-1	0.000	5.277f	0	362471	N.D.	359.835 #
17)	L4 AR-1242-2	0.000	5.277	0	362471	N.D.	240.688 #
18)	L4 AR-1242-3	0.000	5.462	0	67312	N.D.	81.597 #
19)	L4 AR-1242-4	0.000	5.577	0	497126	N.D.	638.530 #
20)	L4 AR-1242-5	7.012	6.126	136262	524312	142.500	547.130 #
21)	L5 AR-1248-1	0.000	5.277f	0	362471	N.D.	468.987 #
22)	L5 AR-1248-2	6.331	5.516	76647	66802	62.885	62.532
23)	L5 AR-1248-3	6.535f	5.577	142901	497126	95.468	435.097 #
24)	L5 AR-1248-4	6.946f	5.745	598714	66637	369.128	48.526 #
25)	L5 AR-1248-5	7.012	6.168	136262	90234	85.216	68.482
26)	L6 AR-1254-1	6.946	6.126	598714	524312	360.485	256.098 #
27)	L6 AR-1254-2	7.171	6.280	472217	234266	187.763	133.391 #
28)	L6 AR-1254-3	7.547	6.701	360480	268079	133.792	93.344 #
29)	L6 AR-1254-4	7.840	6.942	140407	164030	71.280	99.057 #
30)	L6 AR-1254-5	8.268	7.367	272923	445281	130.870	184.086 #
31)	L7 AR-1260-1	7.714	6.836	140909	150618	73.915	78.956
32)	L7 AR-1260-2	7.975	7.034	525508	195539	217.585	85.806 #
33)	L7 AR-1260-3	8.343	7.187	115461	154642	57.284	70.719
34)	L7 AR-1260-4	8.569	7.669	209554	88729	101.703	48.557 #
35)	L7 AR-1260-5	8.884	7.918	218556	241848	48.247	56.222
36)	L8 AR-1262-1	8.343	7.463	115461	41268	38.931	36.723
37)	L8 AR-1262-2	8.884	7.918	218556	241848	43.144	52.428
38)	L8 AR-1262-3	9.194	8.203	52301	268517	14.871	140.235 #
39)	L8 AR-1262-4	0.000	8.276	0	297501	N.D.	84.053 #
40)	L8 AR-1262-5	9.882	8.765	65493	50225	36.097	31.750
41)	L9 AR-1268-1	9.194	8.203	52301	268517	7.900	47.622 #
42)	L9 AR-1268-2	0.000	8.276	0	297501	N.D.	54.878 #
44)	L9 AR-1268-4	9.882	8.765	65493	50225	31.935	27.769
45)	L9 AR-1268-5	10.263	9.044	71143	48427	4.706	3.345 #

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Operator : DD\AJ
Sample : M1207-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:38:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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
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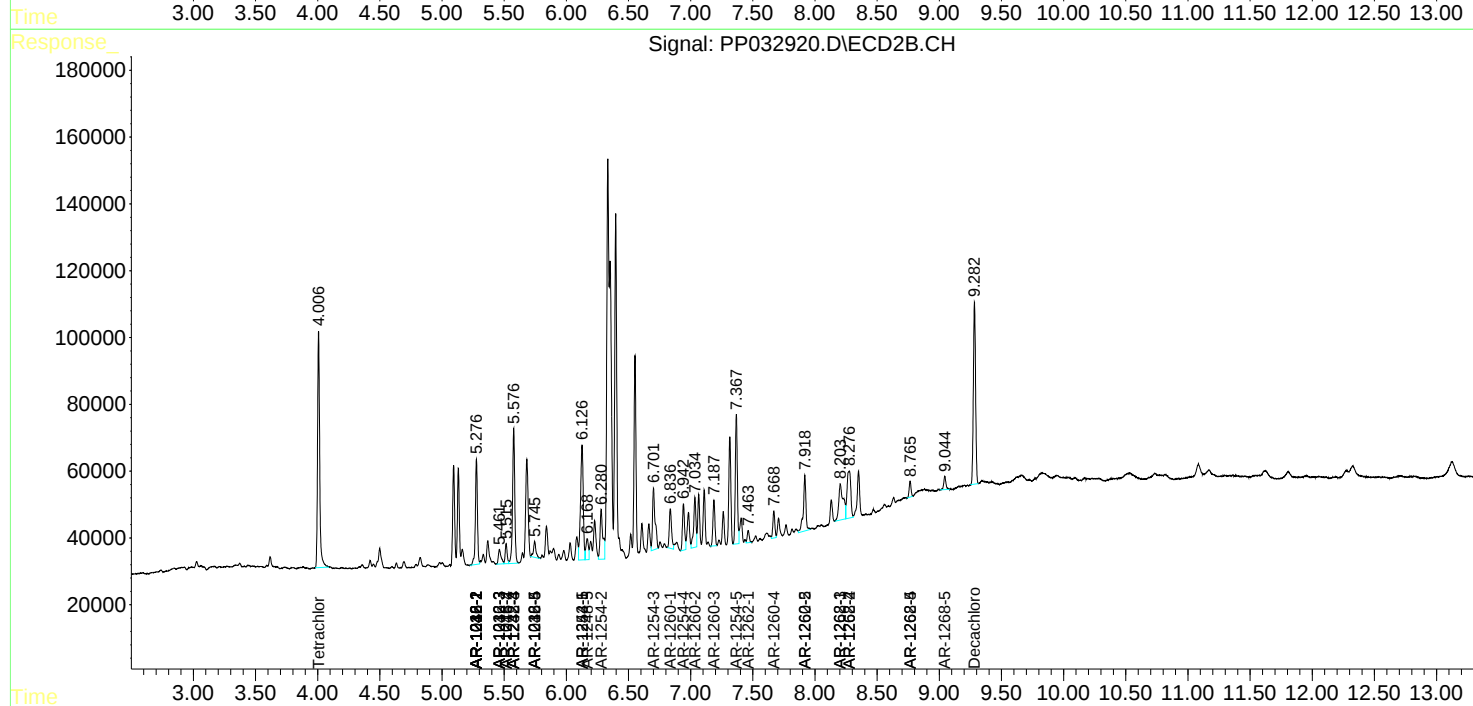
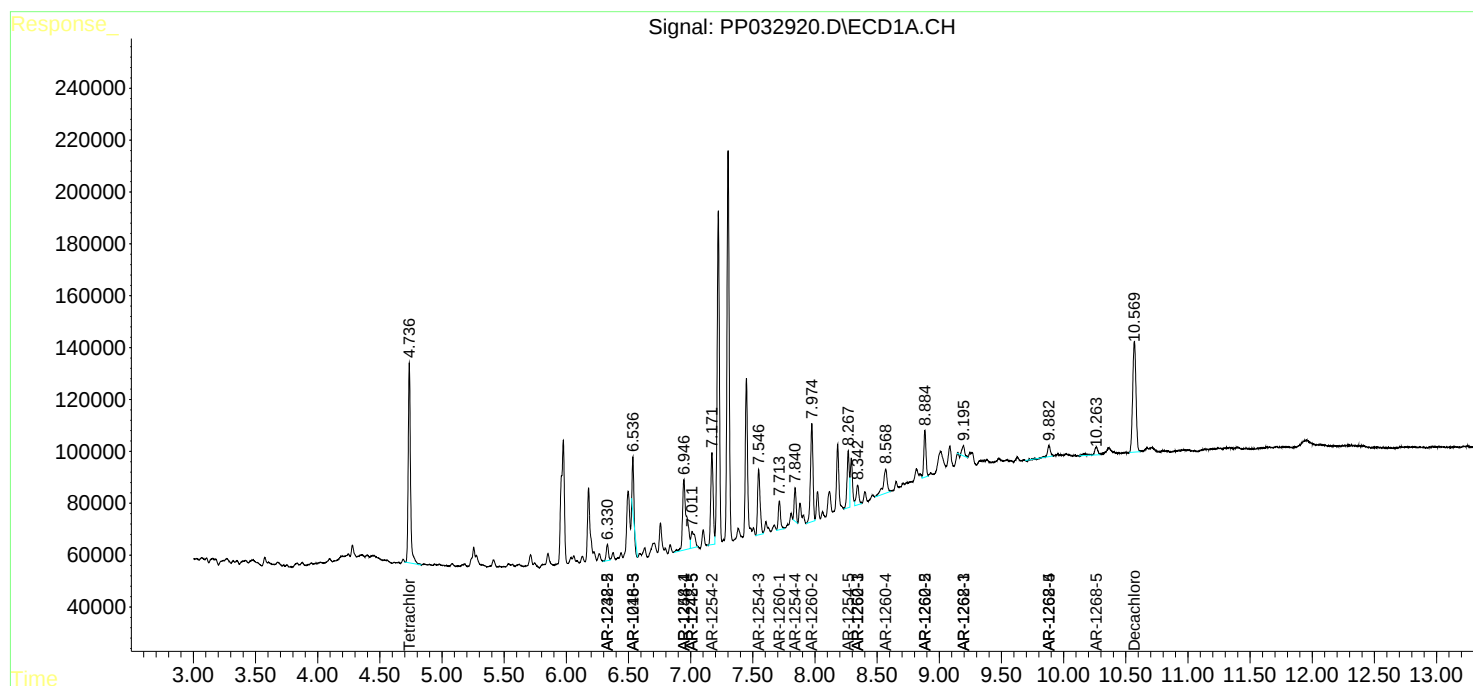
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

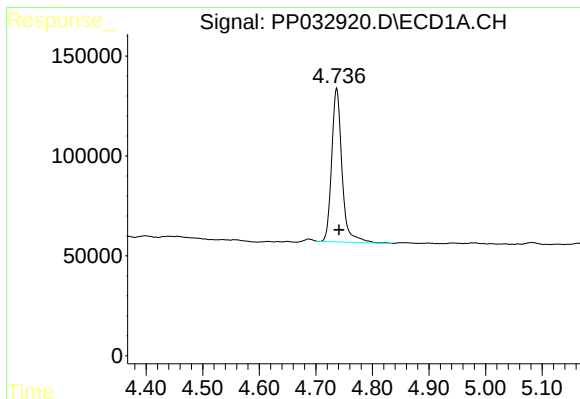
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
Data File : PP032920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 11:01
Operator : DD\AJ
Sample : M1207-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:38:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
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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

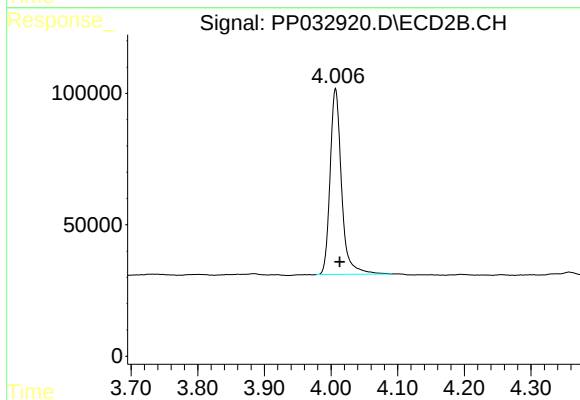




#1 Tetrachloro-m-xylene

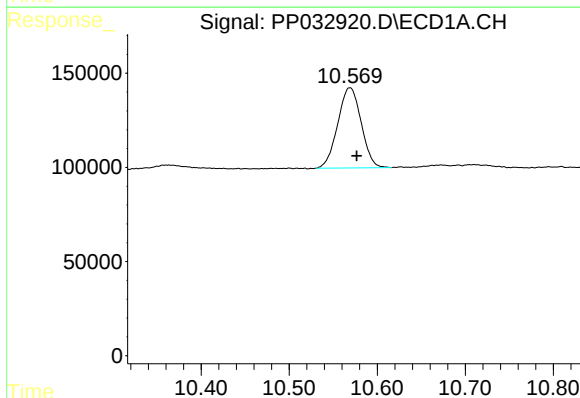
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 973996
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



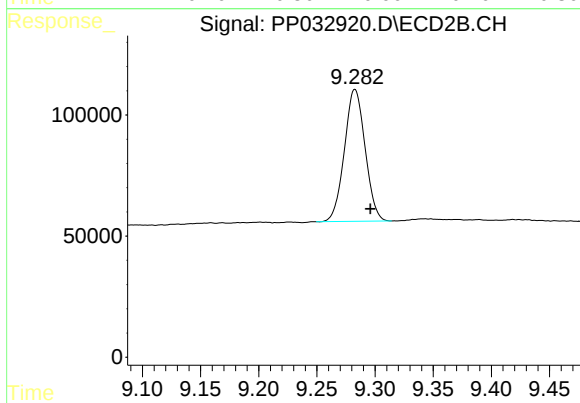
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 843856
Conc: 17.94 ng/ml



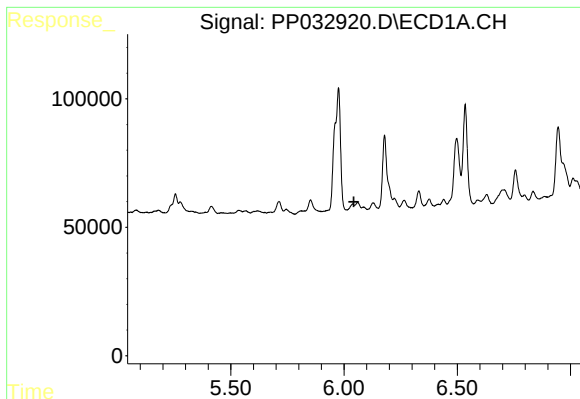
#2 Decachlorobiphenyl

R.T.: 10.569 min
Delta R.T.: -0.008 min
Response: 785920
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

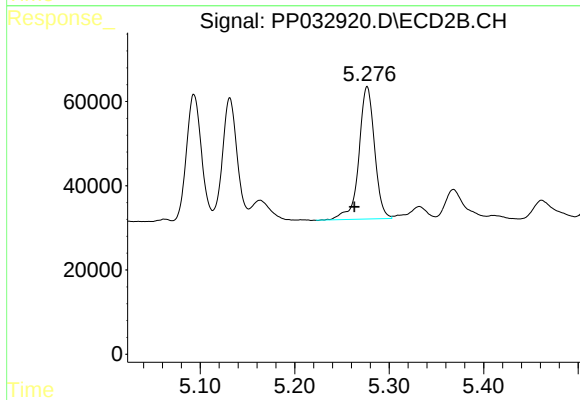
R.T.: 9.283 min
Delta R.T.: -0.013 min
Response: 674742
Conc: 18.01 ng/ml



#3 AR-1016-1

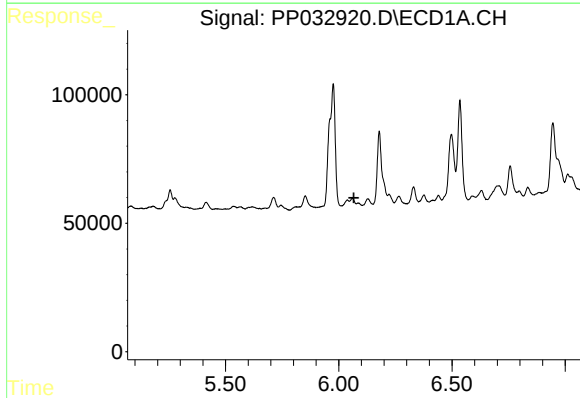
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



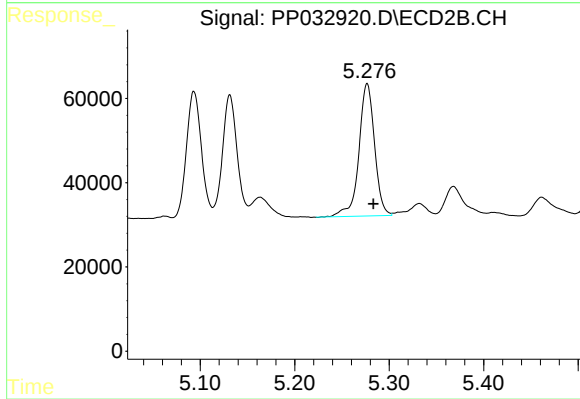
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 362471
Conc: 266.85 ng/ml



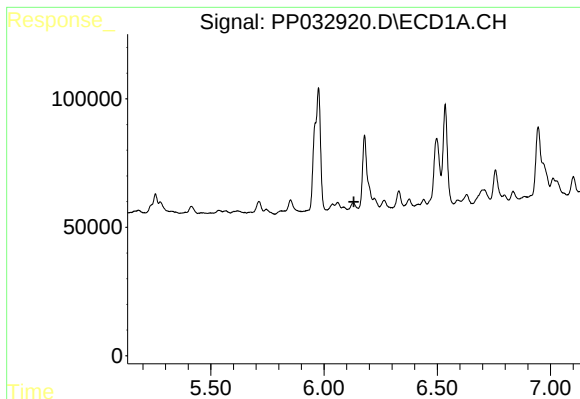
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#4 AR-1016-2

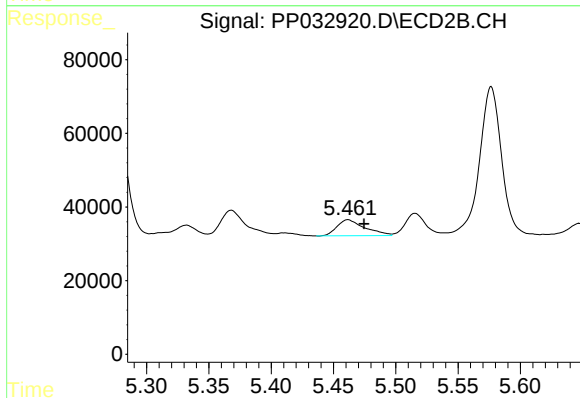
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 362471
Conc: 178.71 ng/ml



#5 AR-1016-3

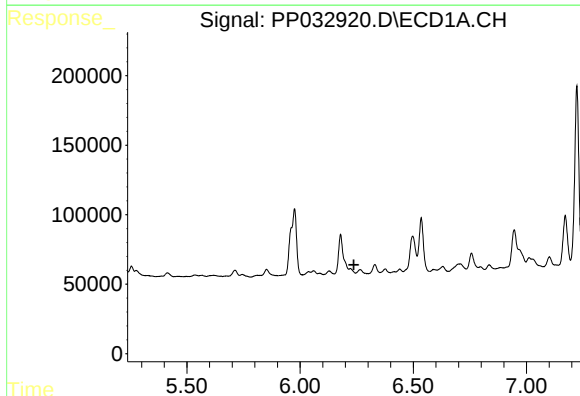
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



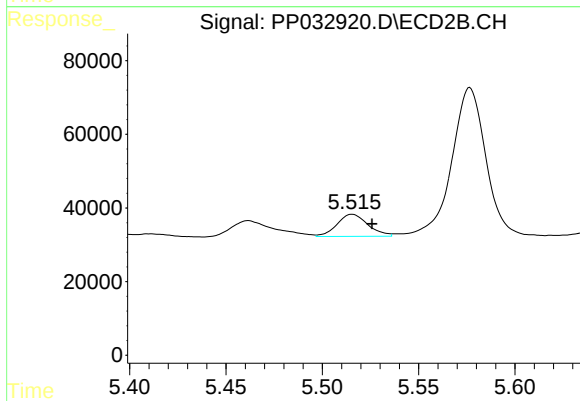
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 67312
Conc: 61.61 ng/ml



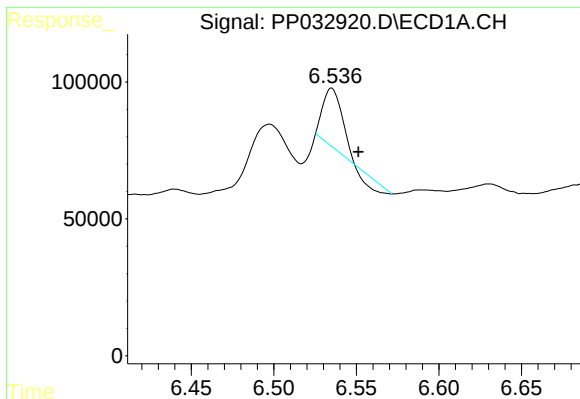
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

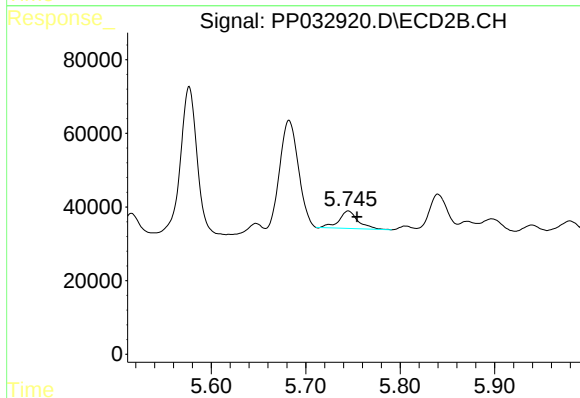
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 66802
Conc: 82.52 ng/ml



#7 AR-1016-5

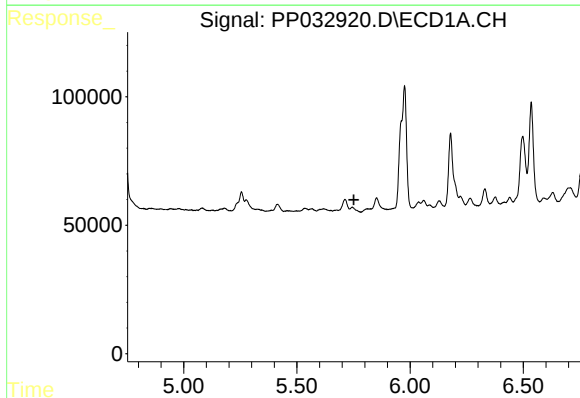
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 142901
Conc: 125.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



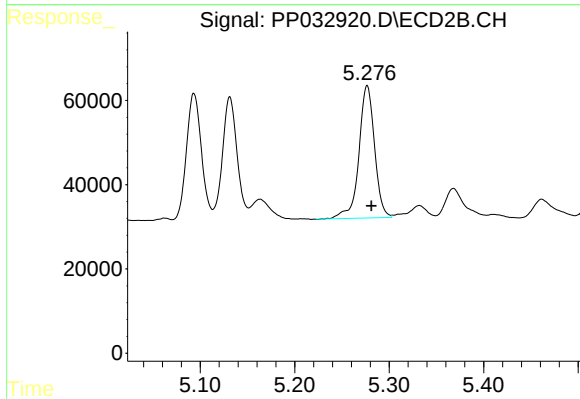
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 66637
Conc: 61.85 ng/ml



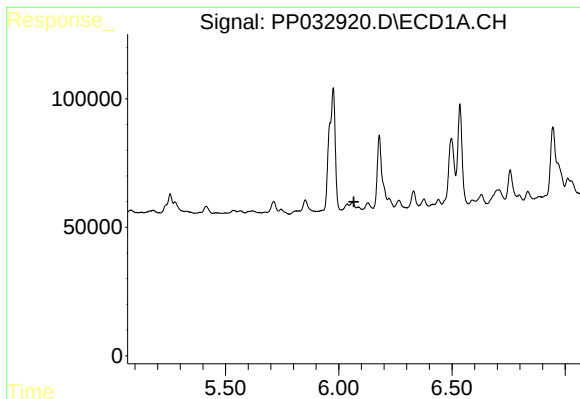
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

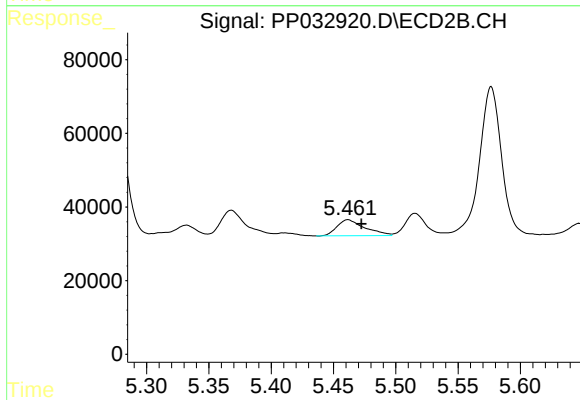
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 362471
Conc: 421.94 ng/ml



#13 AR-1232-3

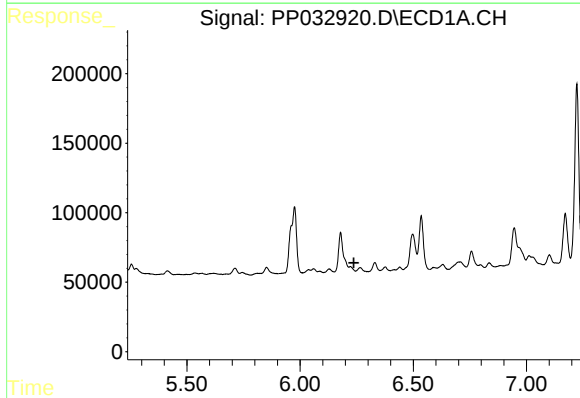
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



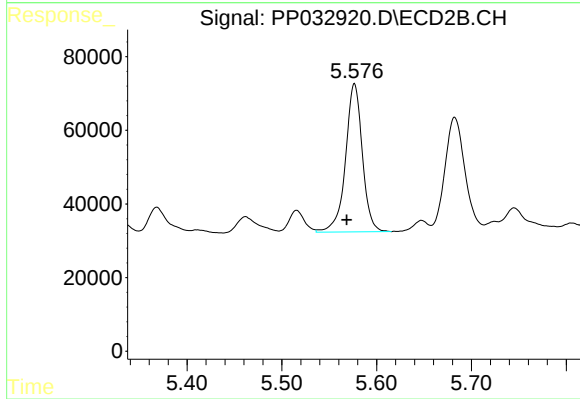
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 67312
Conc: 148.92 ng/ml



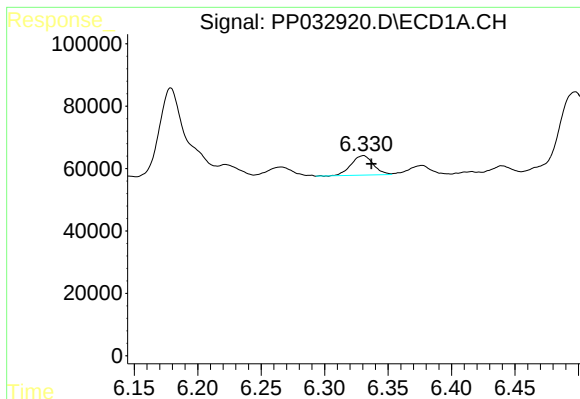
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

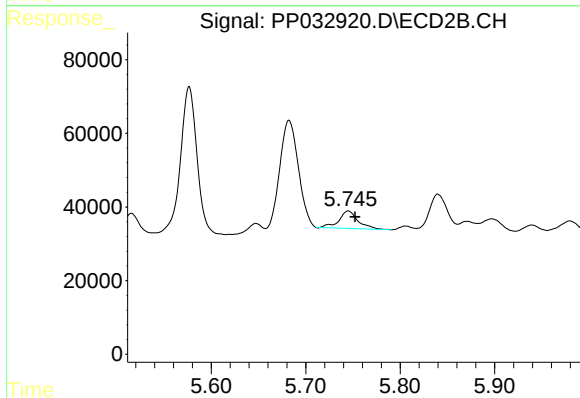
R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 497126
Conc: 1307.22 ng/ml



#15 AR-1232-5

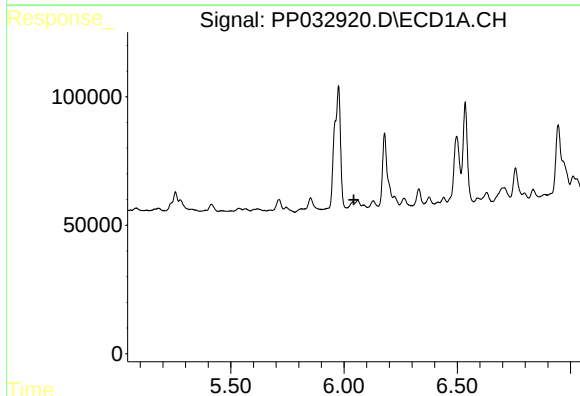
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 76647
Conc: 225.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



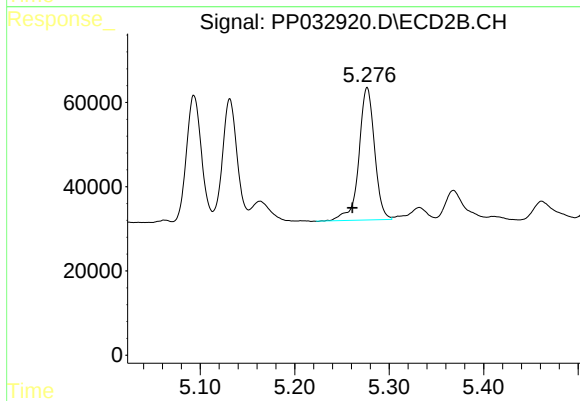
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 66637
Conc: 155.95 ng/ml



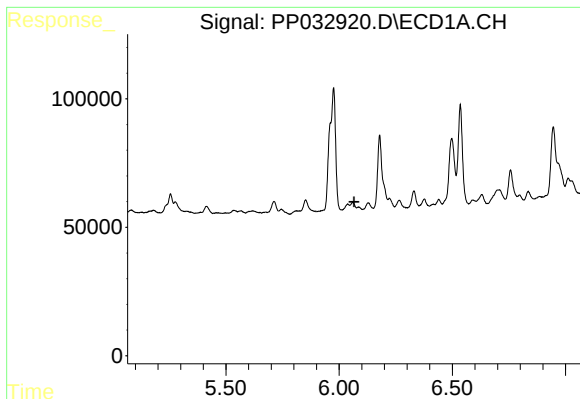
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

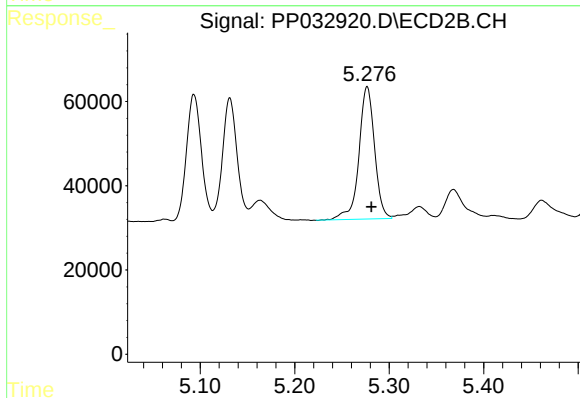
R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 362471
Conc: 359.83 ng/ml



#17 AR-1242-2

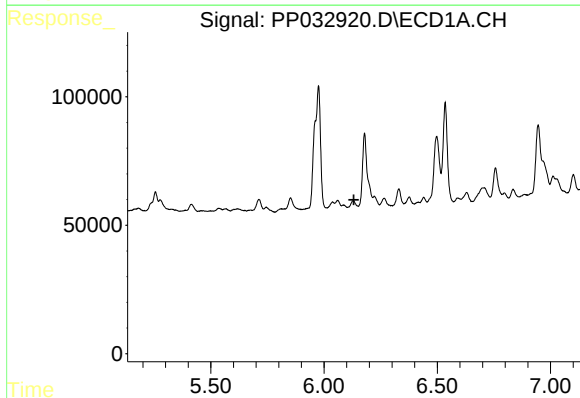
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



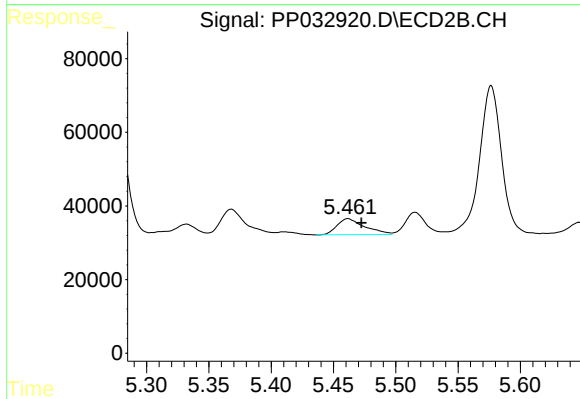
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 362471
Conc: 240.69 ng/ml



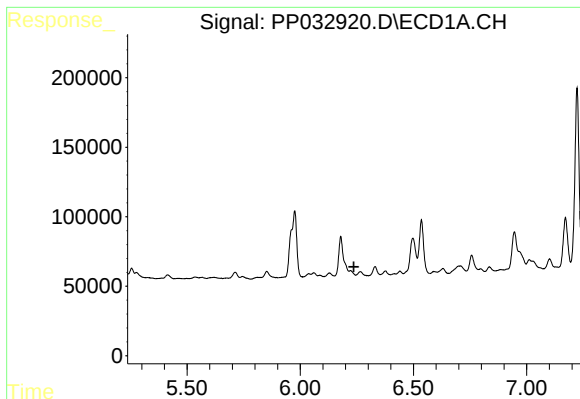
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#18 AR-1242-3

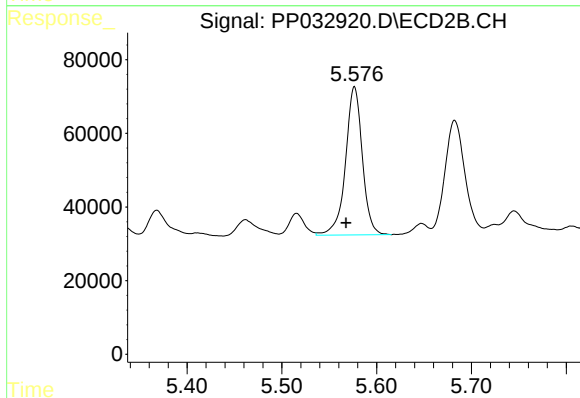
R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 67312
Conc: 81.60 ng/ml



#19 AR-1242-4

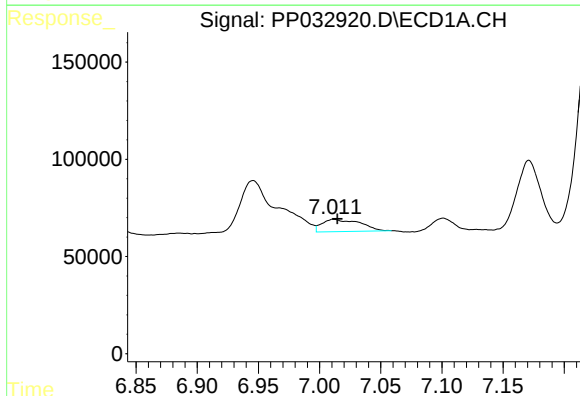
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



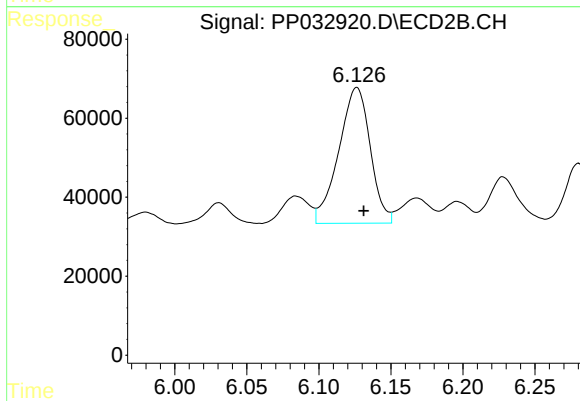
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 497126
Conc: 638.53 ng/ml



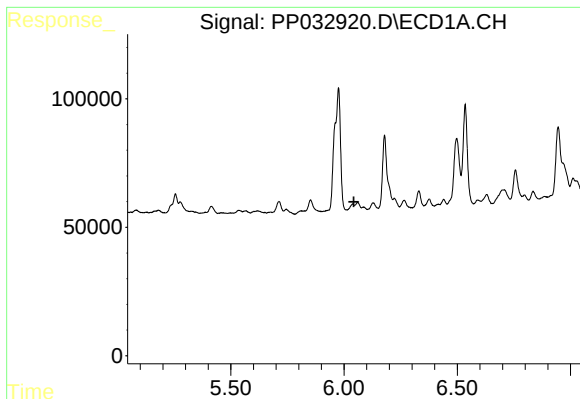
#20 AR-1242-5

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 136262
Conc: 142.50 ng/ml



#20 AR-1242-5

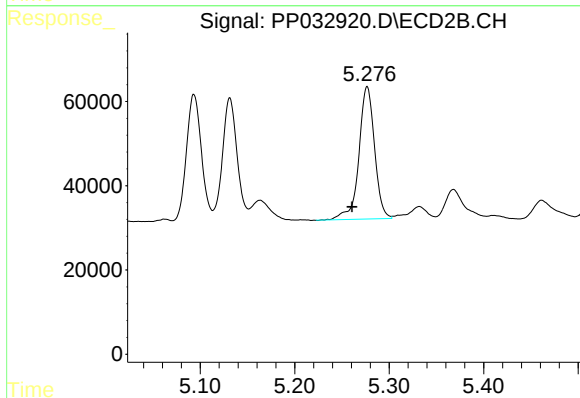
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 524312
Conc: 547.13 ng/ml



#21 AR-1248-1

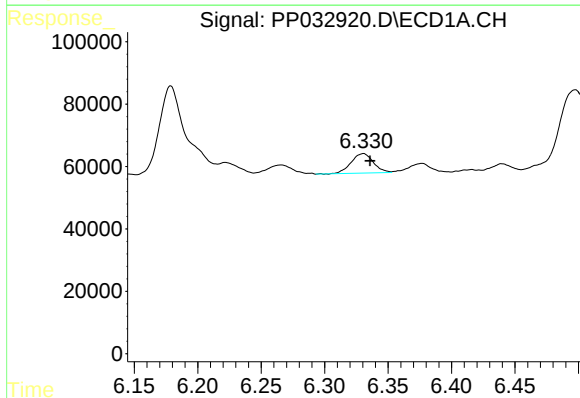
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



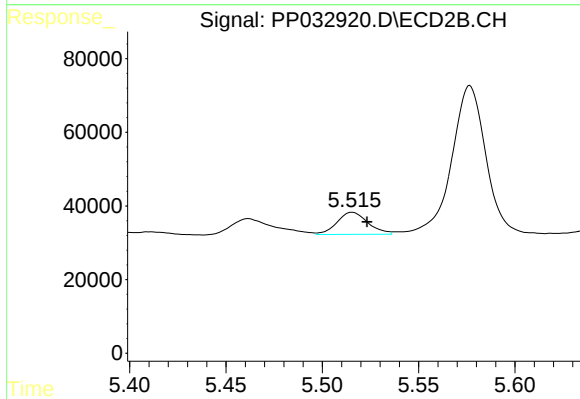
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 362471
Conc: 468.99 ng/ml



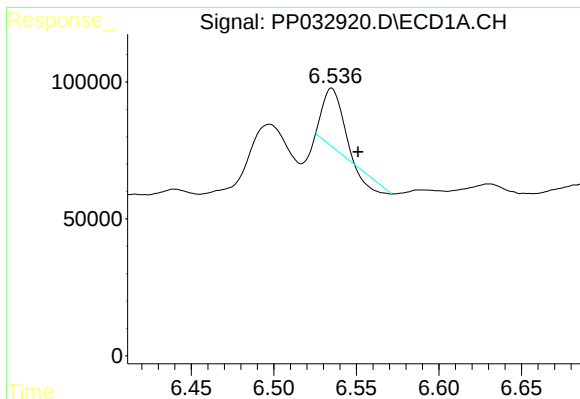
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 76647
Conc: 62.88 ng/ml



#22 AR-1248-2

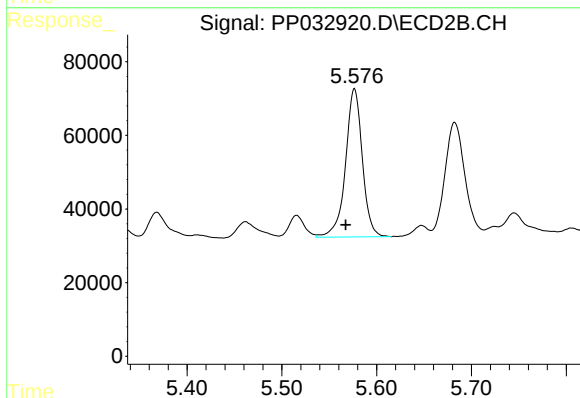
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 66802
Conc: 62.53 ng/ml



#23 AR-1248-3

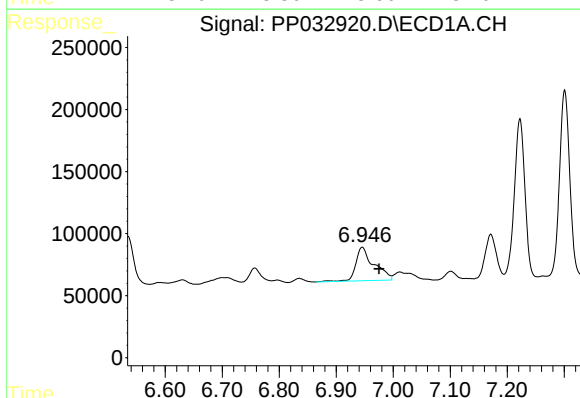
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 142901
Conc: 95.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



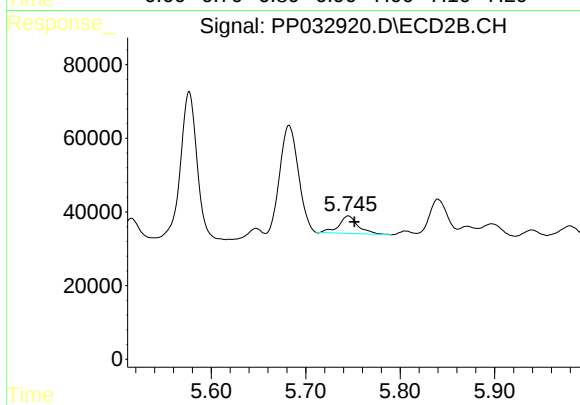
#23 AR-1248-3

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 497126
Conc: 435.10 ng/ml



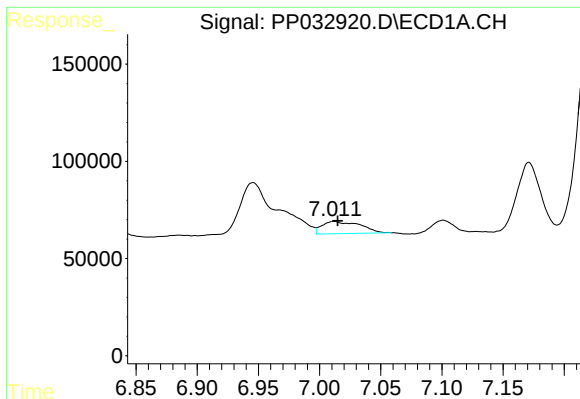
#24 AR-1248-4

R.T.: 6.946 min
Delta R.T.: -0.030 min
Response: 598714
Conc: 369.13 ng/ml



#24 AR-1248-4

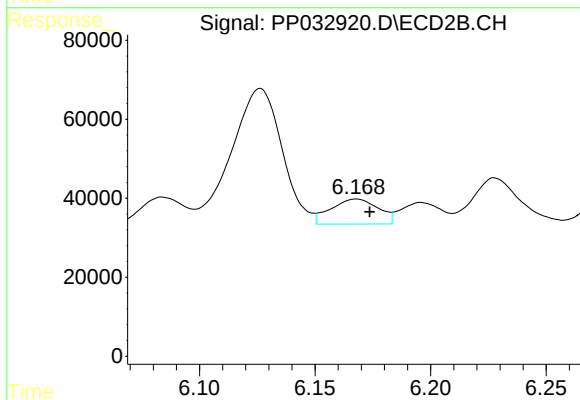
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 66637
Conc: 48.53 ng/ml



#25 AR-1248-5

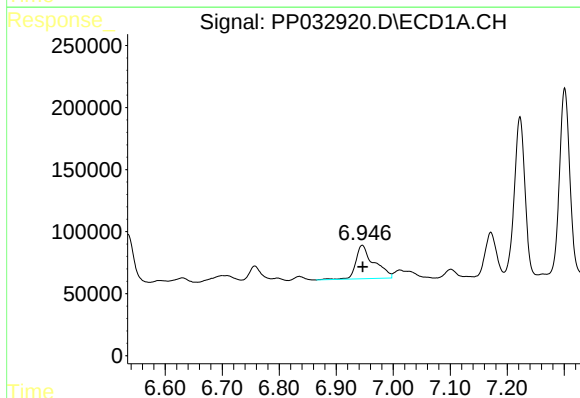
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 136262
Conc: 85.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



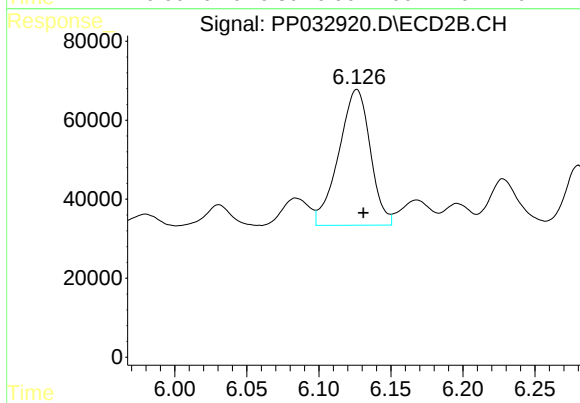
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 90234
Conc: 68.48 ng/ml



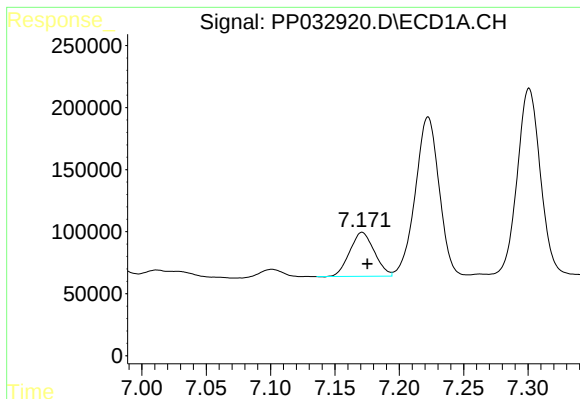
#26 AR-1254-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 598714
Conc: 360.49 ng/ml



#26 AR-1254-1

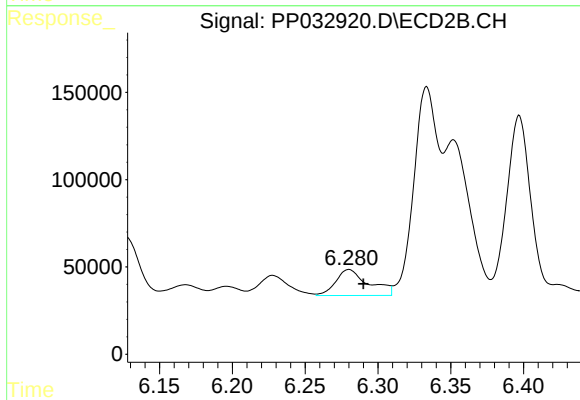
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 524312
Conc: 256.10 ng/ml



#27 AR-1254-2

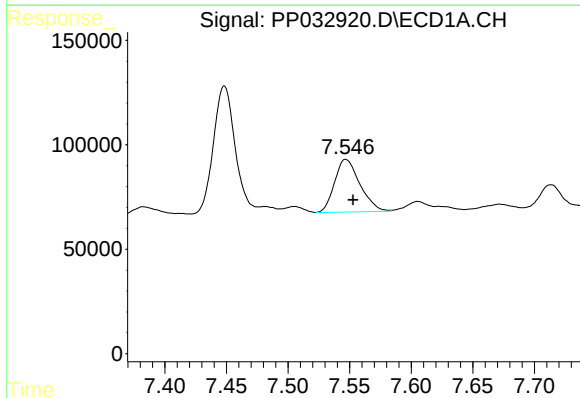
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 472217
Conc: 187.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



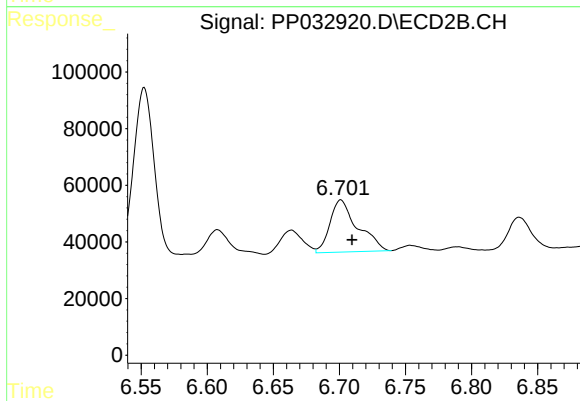
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 234266
Conc: 133.39 ng/ml



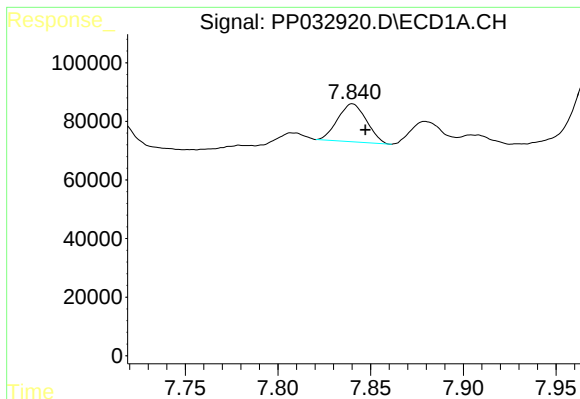
#28 AR-1254-3

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 360480
Conc: 133.79 ng/ml



#28 AR-1254-3

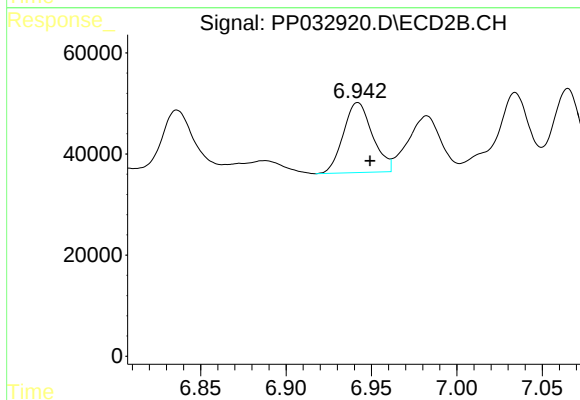
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 268079
Conc: 93.34 ng/ml



#29 AR-1254-4

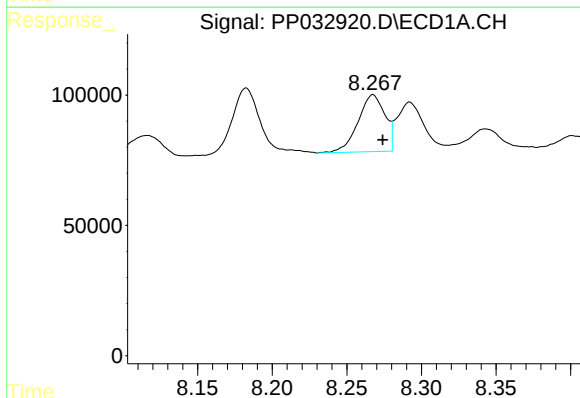
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 140407
Conc: 71.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



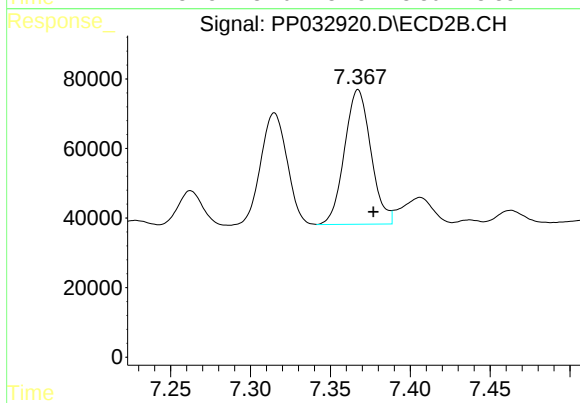
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 164030
Conc: 99.06 ng/ml



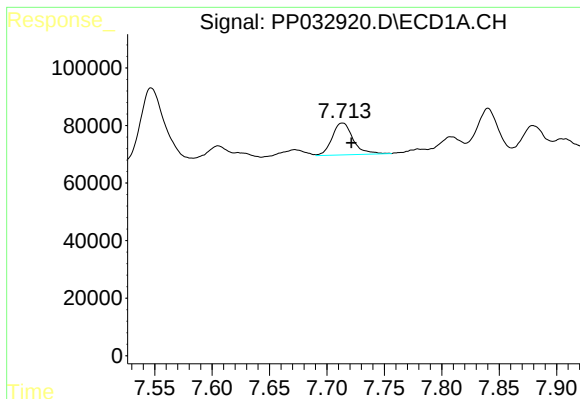
#30 AR-1254-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 272923
Conc: 130.87 ng/ml



#30 AR-1254-5

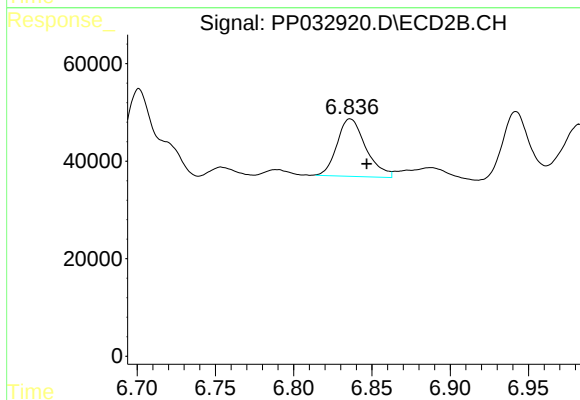
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 445281
Conc: 184.09 ng/ml



#31 AR-1260-1

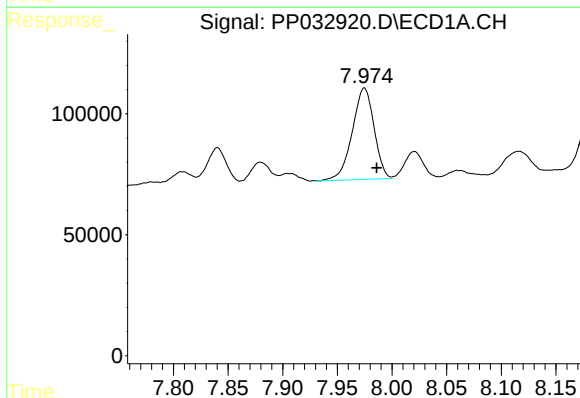
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 140909
Conc: 73.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



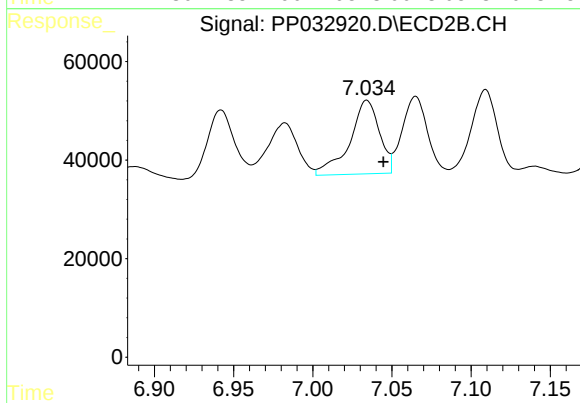
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 150618
Conc: 78.96 ng/ml



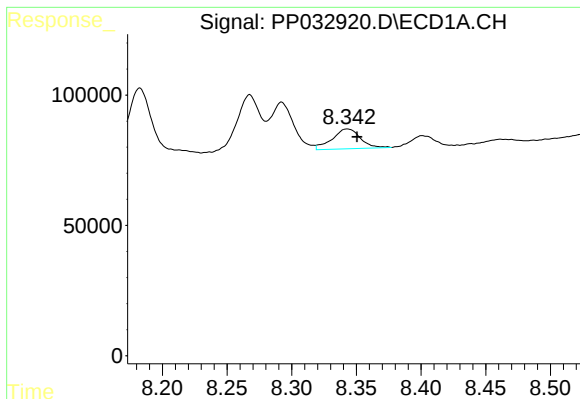
#32 AR-1260-2

R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 525508
Conc: 217.59 ng/ml



#32 AR-1260-2

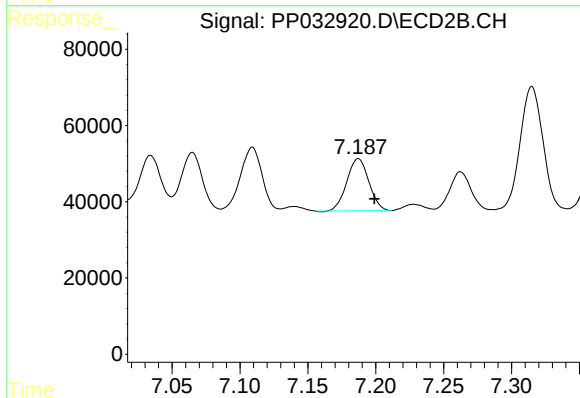
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 195539
Conc: 85.81 ng/ml



#33 AR-1260-3

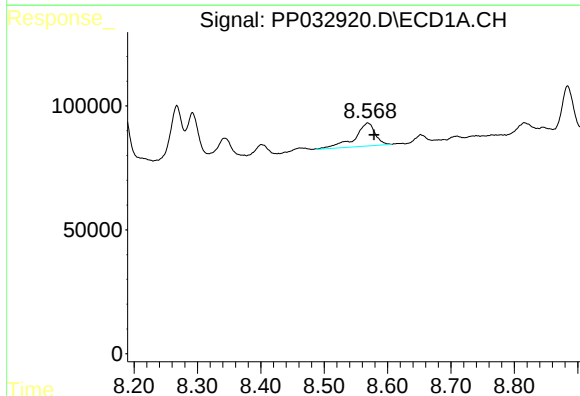
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 115461
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



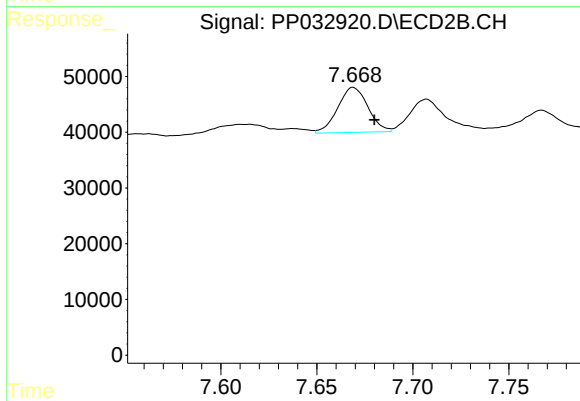
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 154642
Conc: 70.72 ng/ml



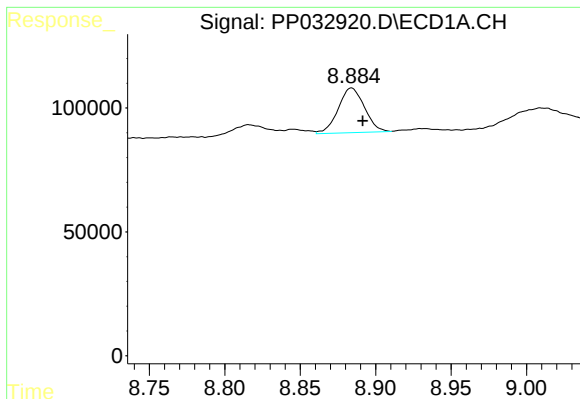
#34 AR-1260-4

R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 209554
Conc: 101.70 ng/ml



#34 AR-1260-4

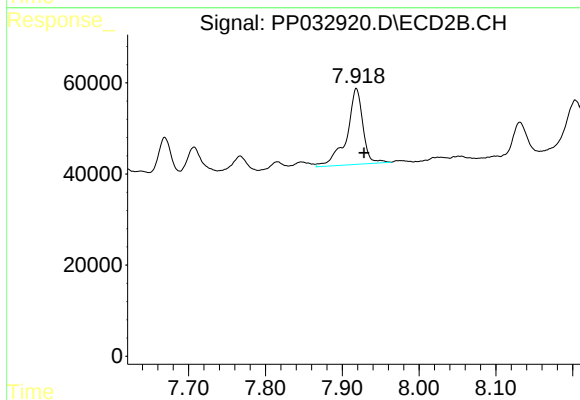
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 88729
Conc: 48.56 ng/ml



#35 AR-1260-5

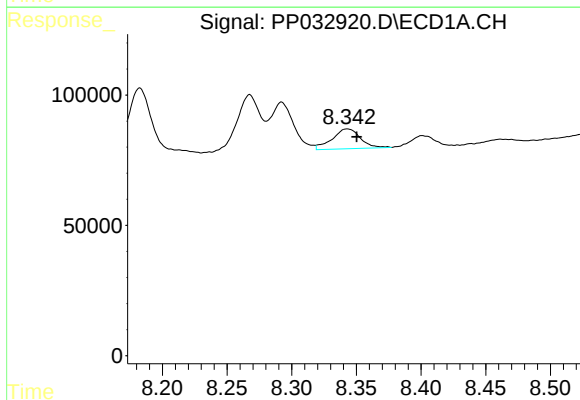
R.T.: 8.884 min
Delta R.T.: -0.008 min
Response: 218556
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



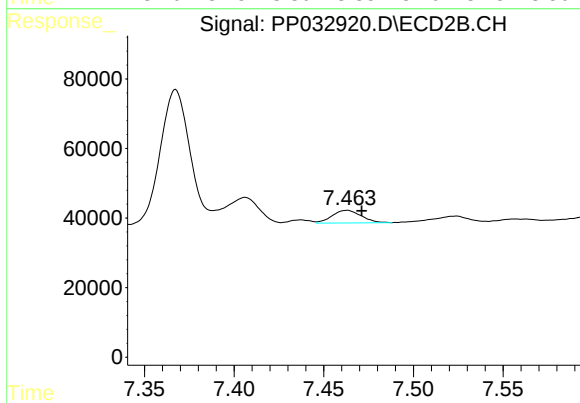
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 241848
Conc: 56.22 ng/ml



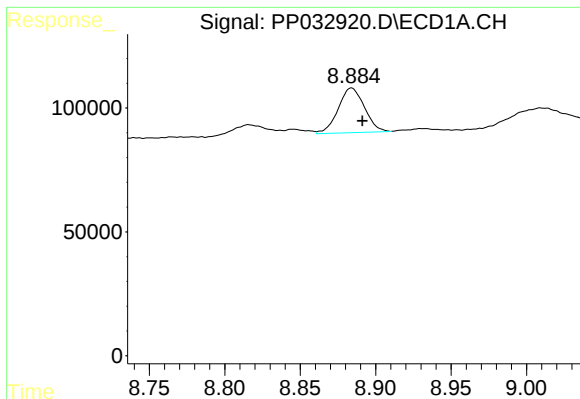
#36 AR-1262-1

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 115461
Conc: 38.93 ng/ml



#36 AR-1262-1

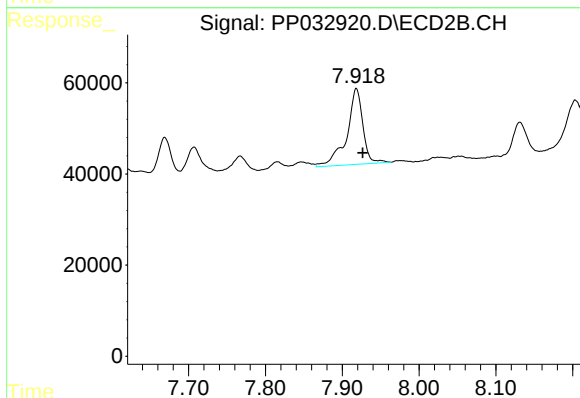
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 41268
Conc: 36.72 ng/ml



#37 AR-1262-2

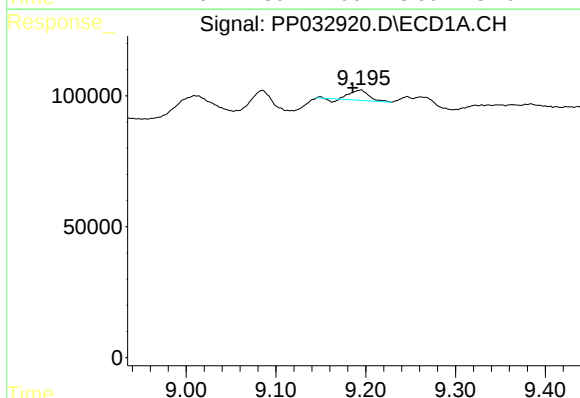
R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 218556
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



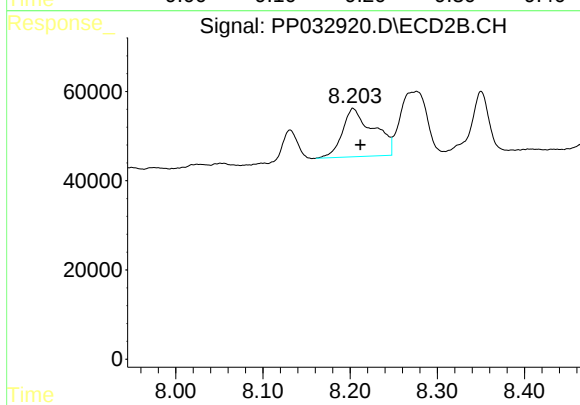
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 241848
Conc: 52.43 ng/ml



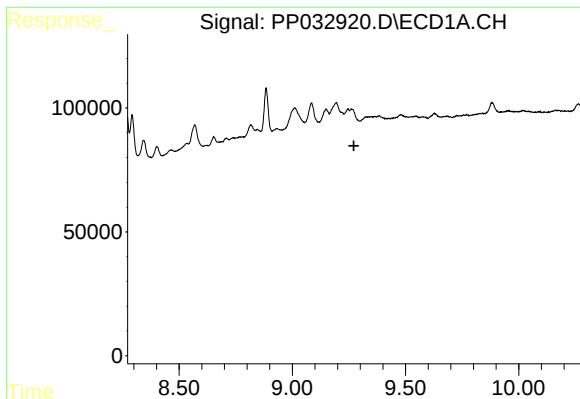
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: 0.009 min
Response: 52301
Conc: 14.87 ng/ml



#38 AR-1262-3

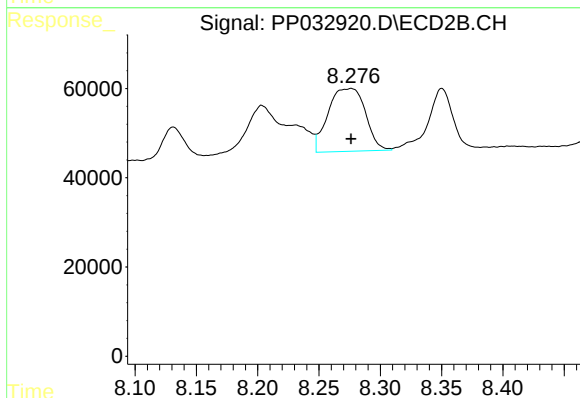
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 268517
Conc: 140.24 ng/ml



#39 AR-1262-4

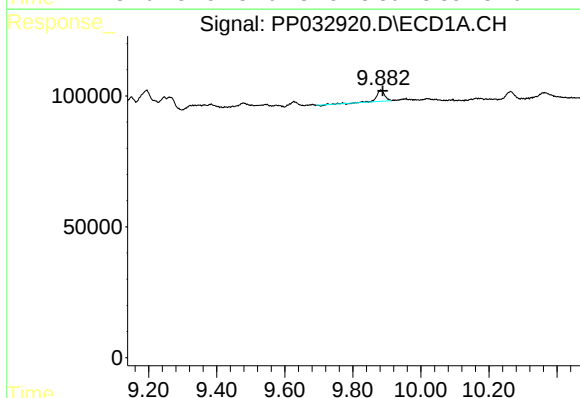
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



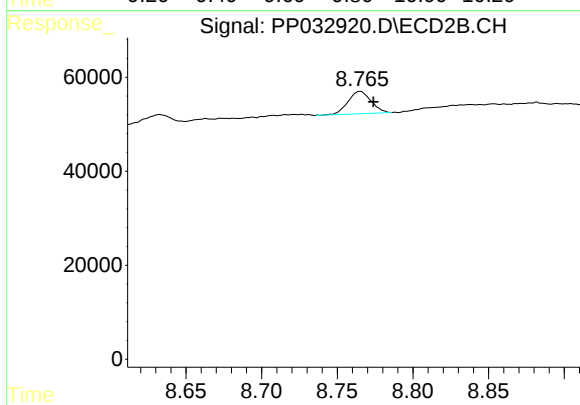
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 297501
Conc: 84.05 ng/ml



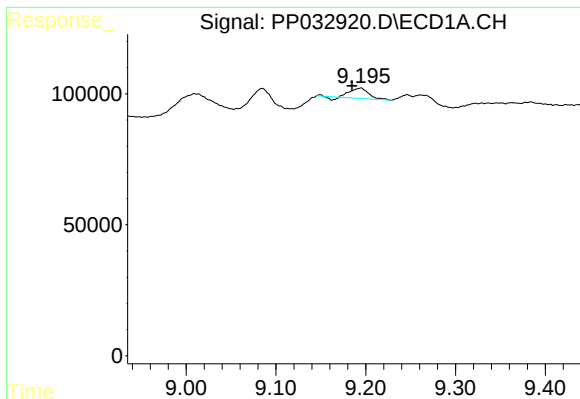
#40 AR-1262-5

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 65493
Conc: 36.10 ng/ml



#40 AR-1262-5

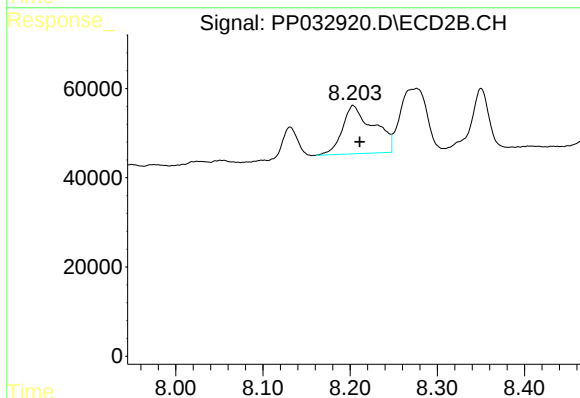
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 50225
Conc: 31.75 ng/ml



#41 AR-1268-1

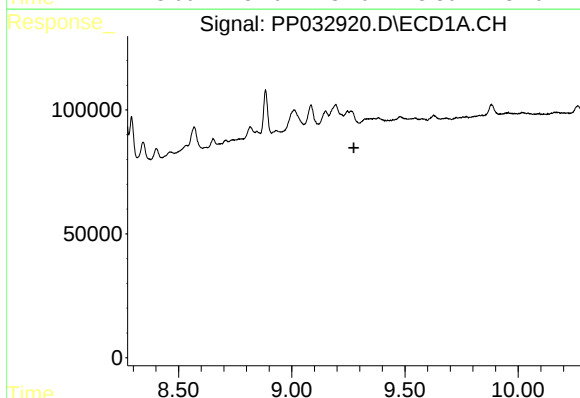
R.T.: 9.194 min
Delta R.T.: 0.010 min
Response: 52301
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



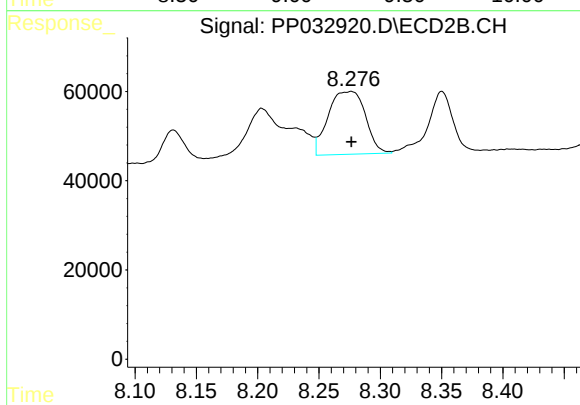
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 268517
Conc: 47.62 ng/ml



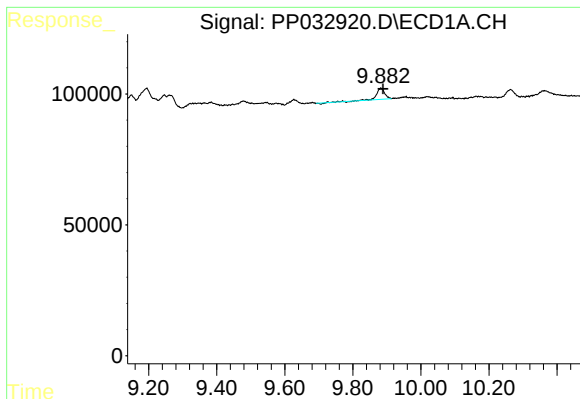
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

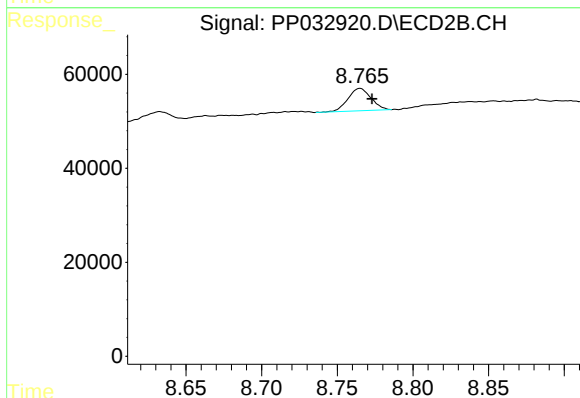
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 297501
Conc: 54.88 ng/ml



#44 AR-1268-4

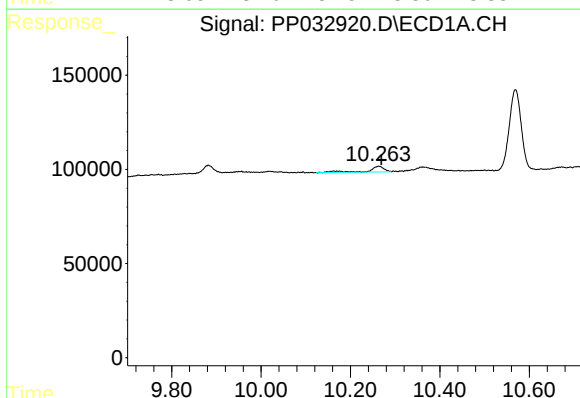
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 65493
Conc: 31.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



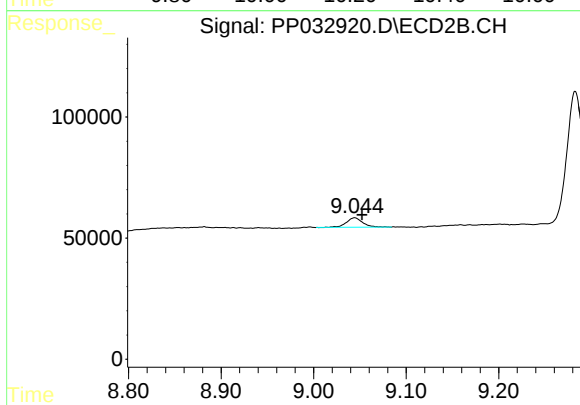
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 50225
Conc: 27.77 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.006 min
Response: 71143
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 48427
Conc: 3.34 ng/ml