

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
 Data File : PP031699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 18:55
 Operator : DD\AJ
 Sample : L4890-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K205-9B-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:48:16 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	4.061	811708	754602	16.763	15.748
2)	SA Decachlor...	10.661	9.363	397957	441586	11.717	11.926
Target Compounds							
3)	L1 AR-1016-1	0.000	5.317	0	16022	N.D.	10.843 #
4)	L1 AR-1016-2	0.000	5.341	0	28374	N.D.	13.050 #
6)	L1 AR-1016-4	0.000	5.579	0	13603	N.D.	15.584 #
8)	L2 AR-1221-1	5.028	4.309	60406	17900	111.071	35.281 #
9)	L2 AR-1221-2	0.000	4.395f	0	52112	N.D.	135.092 #
12)	L3 AR-1232-2	0.000	5.341	0	28374	N.D.	29.137 #
14)	L3 AR-1232-4	0.000	5.626	0	4899	N.D.	11.601 #
16)	L4 AR-1242-1	0.000	5.317	0	16022	N.D.	14.035 #
17)	L4 AR-1242-2	0.000	5.341	0	28374	N.D.	16.872 #
19)	L4 AR-1242-4	0.000	5.626	0	4899	N.D.	5.833 #
20)	L4 AR-1242-5	7.026f	6.187	38922	315856	42.485	306.141 #
21)	L5 AR-1248-1	0.000	5.317	0	16022	N.D.	18.602 #
22)	L5 AR-1248-2	0.000	5.579	0	13603	N.D.	11.393 #
23)	L5 AR-1248-3	0.000	5.626	0	4899	N.D.	3.871 #
24)	L5 AR-1248-4	7.026	0.000	38922	0	24.819	N.D. #
25)	L5 AR-1248-5	0.000	6.221	0	22111	N.D.	15.155 #
26)	L6 AR-1254-1	6.999	6.187	298772	315856	196.063	146.013 #
27)	L6 AR-1254-2	7.227	6.345	413694	406503	178.129	218.200
28)	L6 AR-1254-3	7.606	6.784f	476567	1524989	188.640	493.324 #
29)	L6 AR-1254-4	7.898	7.005	279004	137384	164.429	80.866 #
30)	L6 AR-1254-5	8.326	7.433	5100374	7058570	2728.330	2614.691
31)	L7 AR-1260-1	7.773	6.901	2232167	2535257	1275.493	1282.967
32)	L7 AR-1260-2	8.037	7.099	3906223	4197520	1901.077	1723.655
33)	L7 AR-1260-3	8.404	7.253	3332285	3526662	2043.050	1544.317
34)	L7 AR-1260-4	8.632	7.735	4144501	4342736	2250.798	2285.508
35)	L7 AR-1260-5	8.946	7.983	10963298	13470255	2973.329	2968.357
36)	L8 AR-1262-1	8.404	7.473	3332285	4175129	1466.637	1502.263
37)	L8 AR-1262-2	8.946	7.983	10963298	13470255	2759.036	2773.172
38)	L8 AR-1262-3	9.260	8.269	7195439	2619875	2587.110	1331.983 #
39)	L8 AR-1262-4	9.330	8.332	1977158	10364370	901.934	2858.992 #
40)	L8 AR-1262-5	9.957	8.829	3598053	3896036	2464.385	2400.237
41)	L9 AR-1268-1	9.260f	8.269	7195439	2619875	1497.314	473.495 #
42)	L9 AR-1268-2	9.330	8.332	1977158	10364370	424.724	1916.950 #
43)	L9 AR-1268-3	9.548	8.541	141357	102557	34.957	22.360 #
44)	L9 AR-1268-4	9.957	8.829	3598053	3896036	2316.415	2137.501
45)	L9 AR-1268-5	10.347	9.116	805815	859632	66.059	62.078

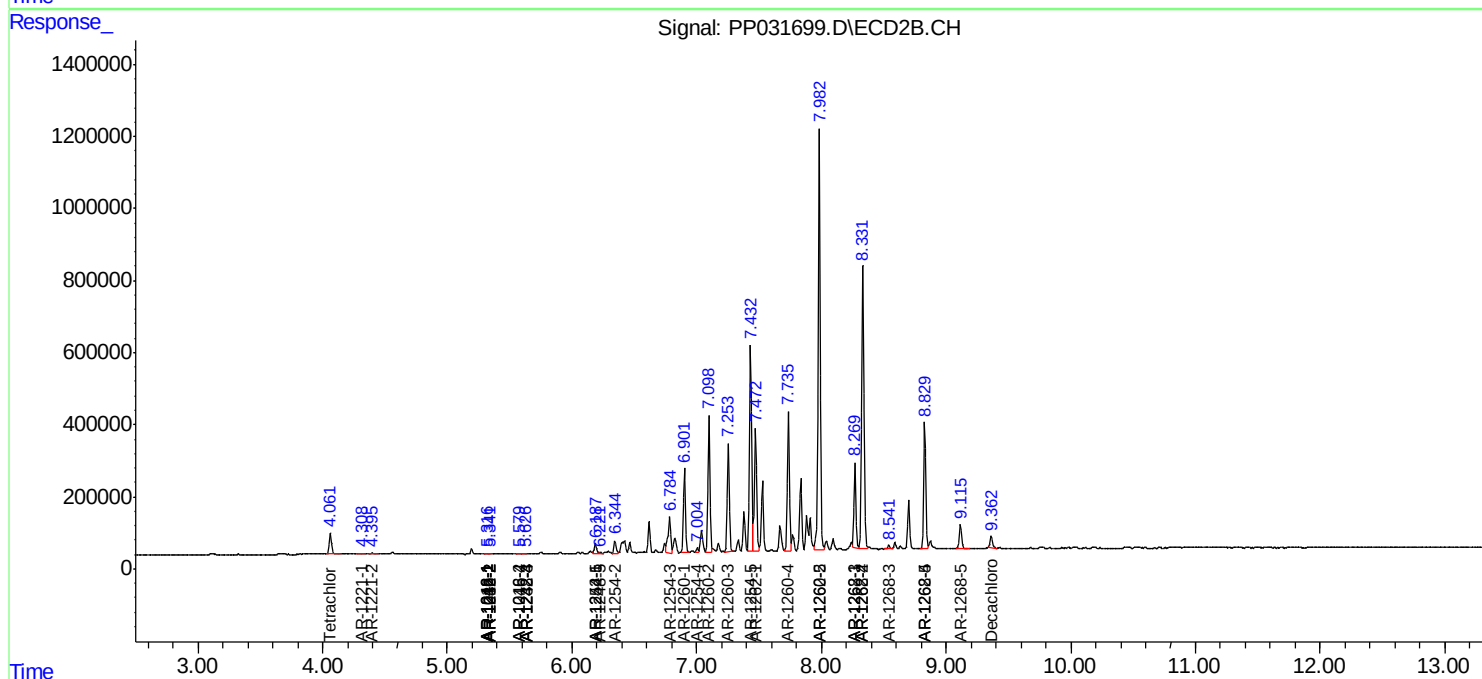
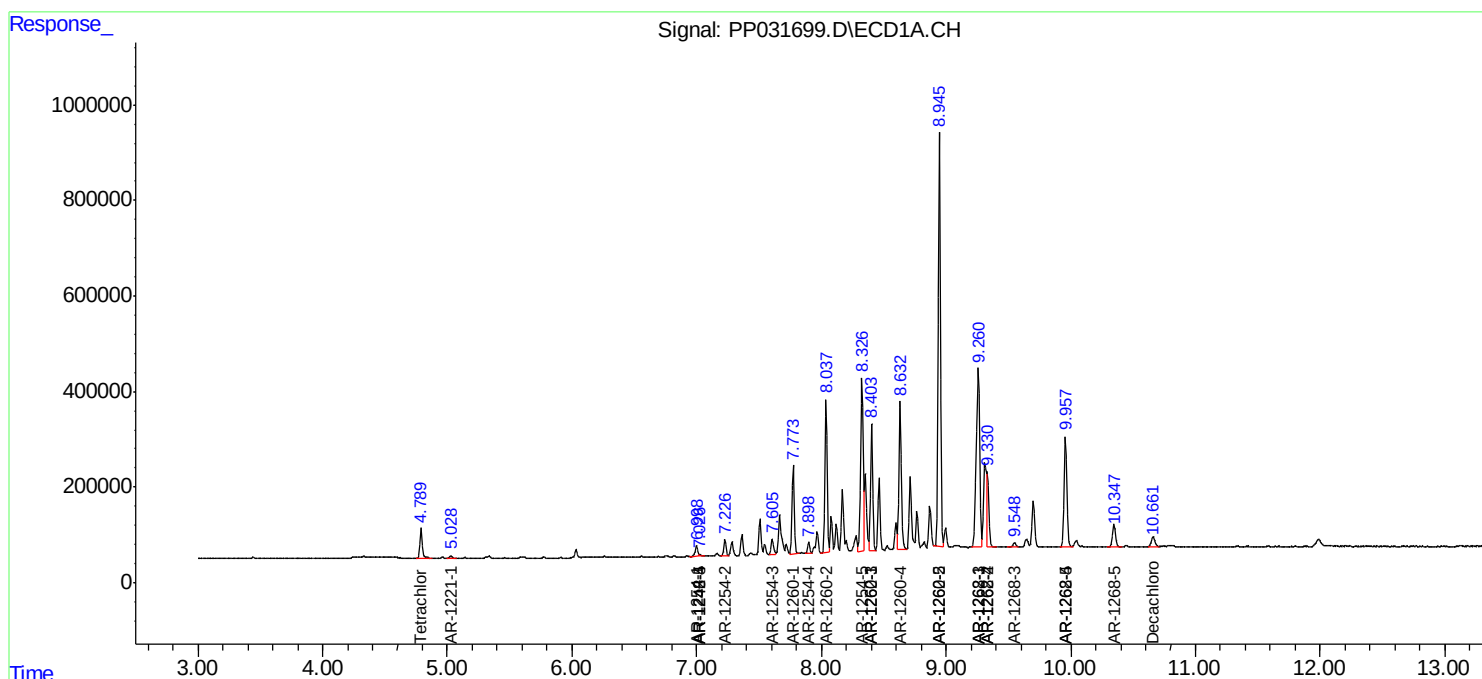
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

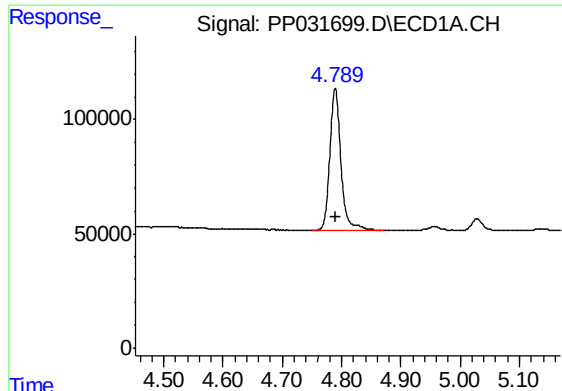
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
Data File : PP031699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 18:55
Operator : DD\AJ
Sample : L4890-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
K205-9B-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:48:16 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

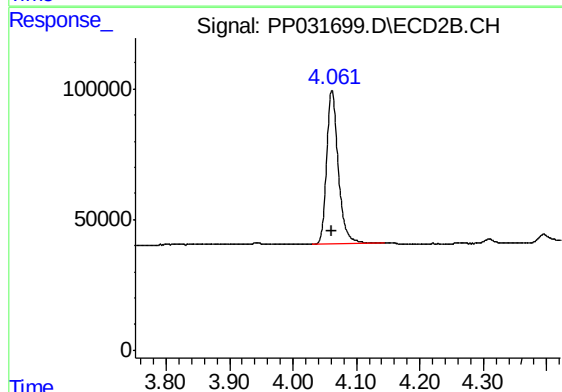




#1 Tetrachloro-m-xylene

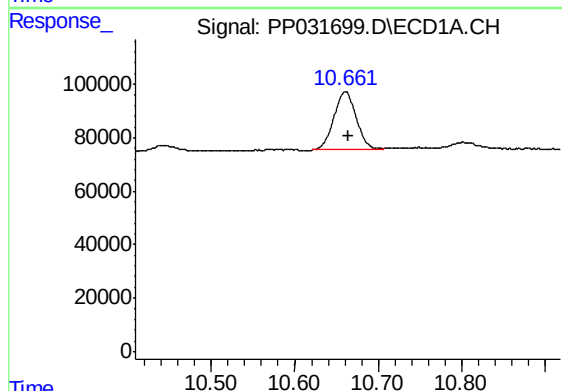
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 811708
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



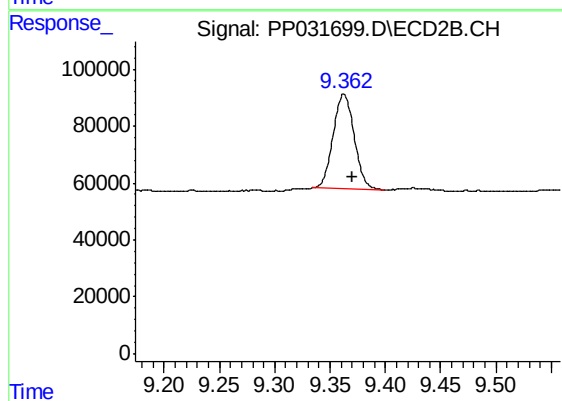
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 754602
Conc: 15.75 ng/ml



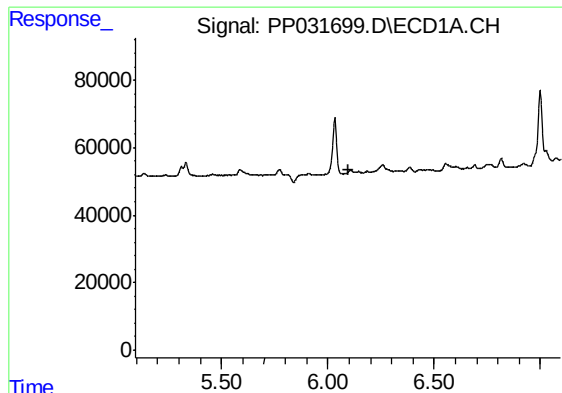
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 397957
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

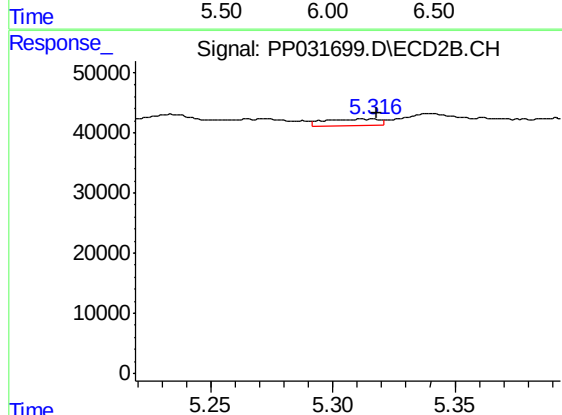
R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 441586
Conc: 11.93 ng/ml



#3 AR-1016-1

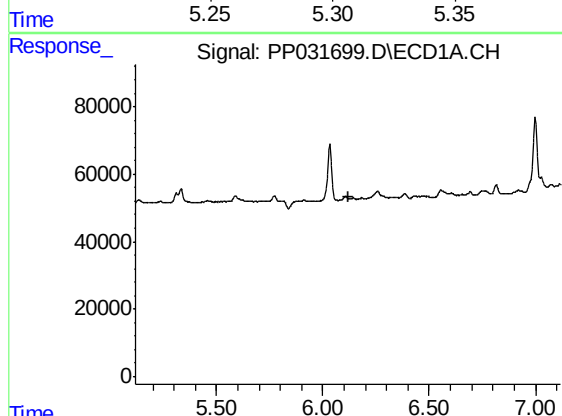
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



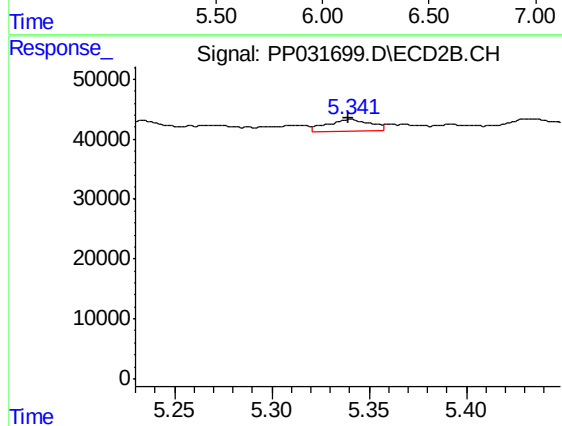
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 16022
Conc: 10.84 ng/ml



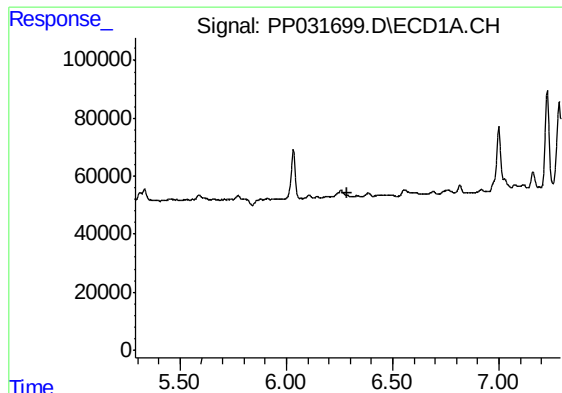
#4 AR-1016-2

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



#4 AR-1016-2

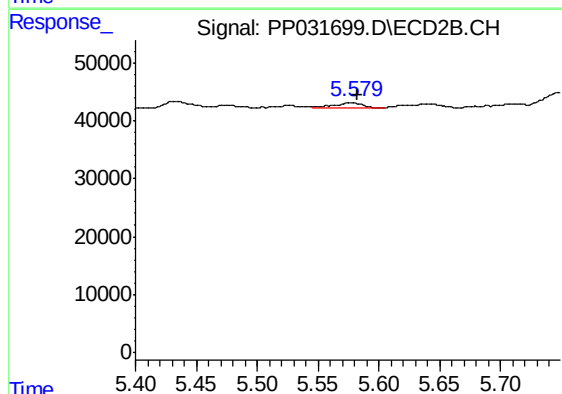
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 28374
Conc: 13.05 ng/ml



#6 AR-1016-4

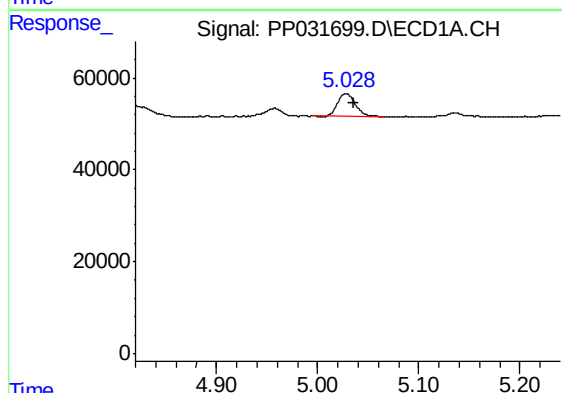
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



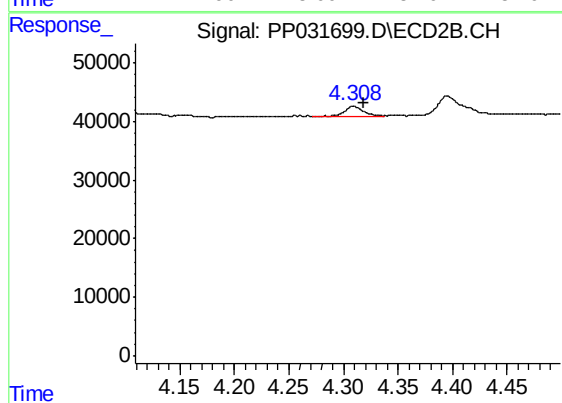
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 13603
Conc: 15.58 ng/ml



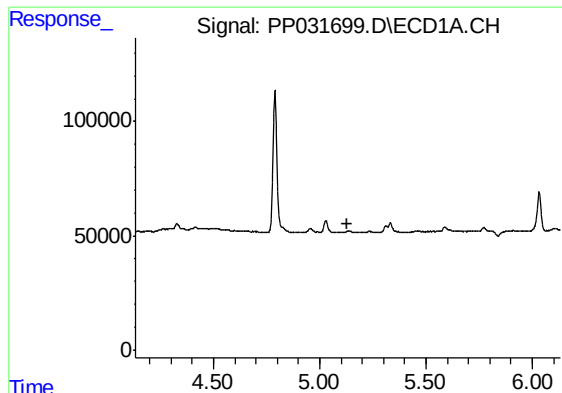
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 60406
Conc: 111.07 ng/ml



#8 AR-1221-1

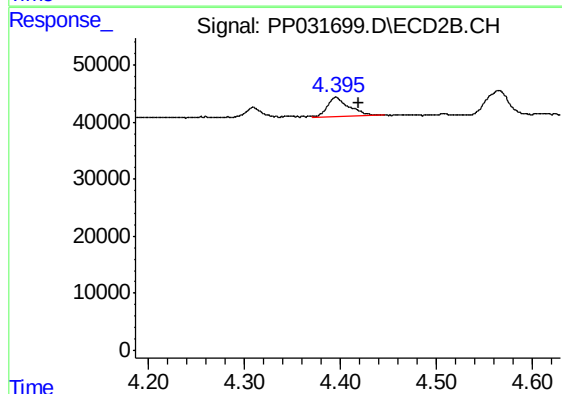
R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 17900
Conc: 35.28 ng/ml



#9 AR-1221-2

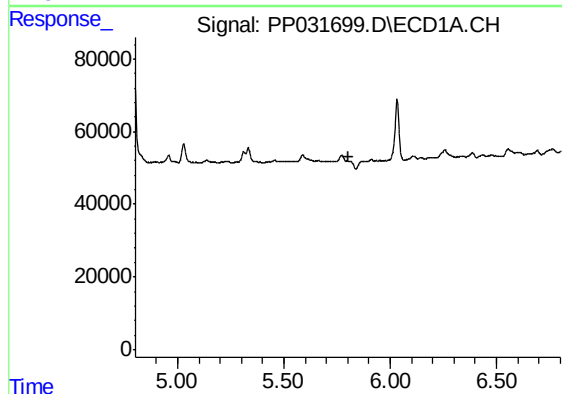
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



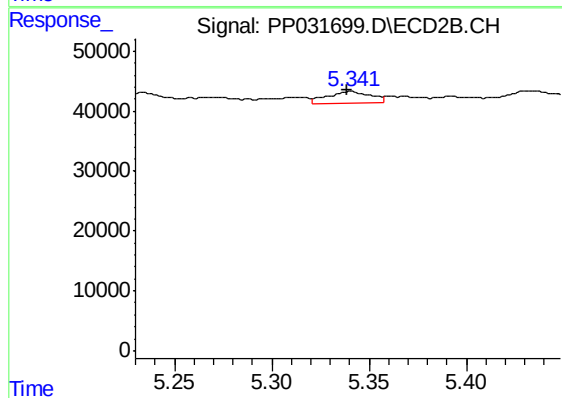
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.023 min
Response: 52112
Conc: 135.09 ng/ml



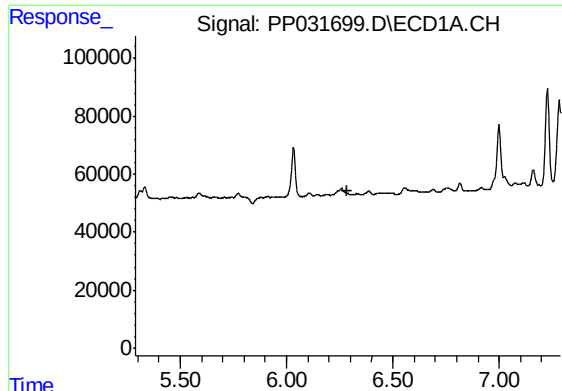
#12 AR-1232-2

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



#12 AR-1232-2

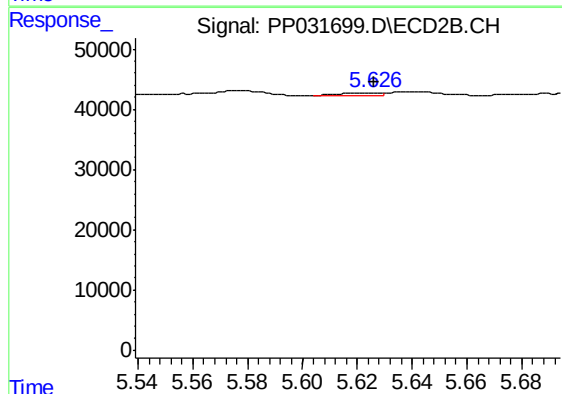
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 28374
Conc: 29.14 ng/ml



#14 AR-1232-4

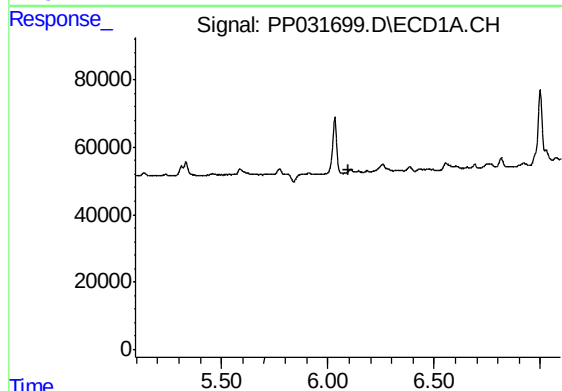
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



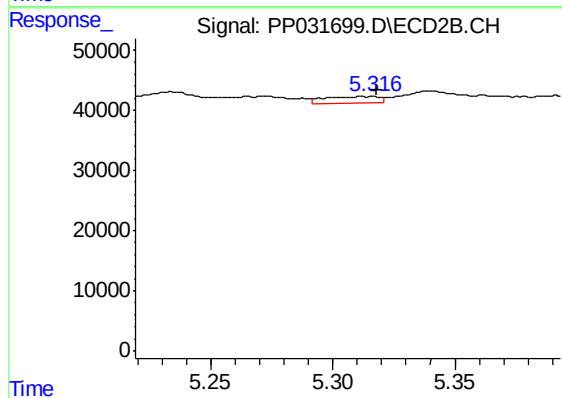
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 4899
Conc: 11.60 ng/ml



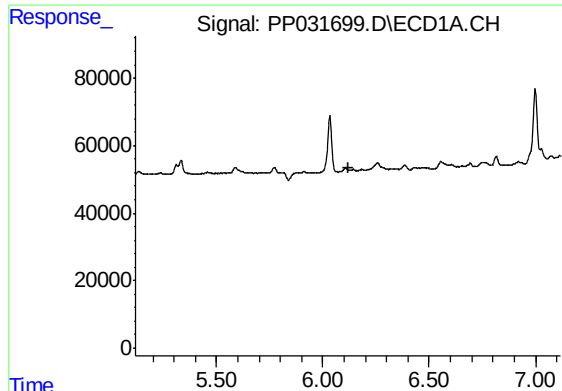
#16 AR-1242-1

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



#16 AR-1242-1

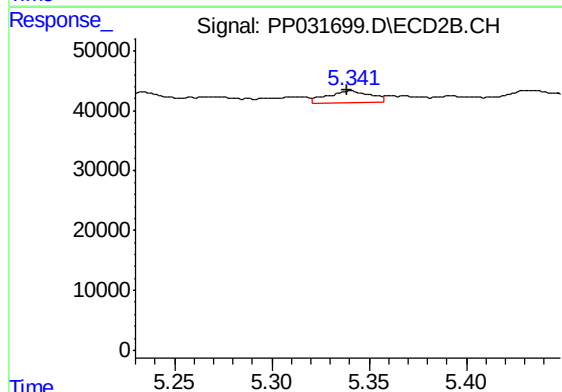
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 16022
Conc: 14.03 ng/ml



#17 AR-1242-2

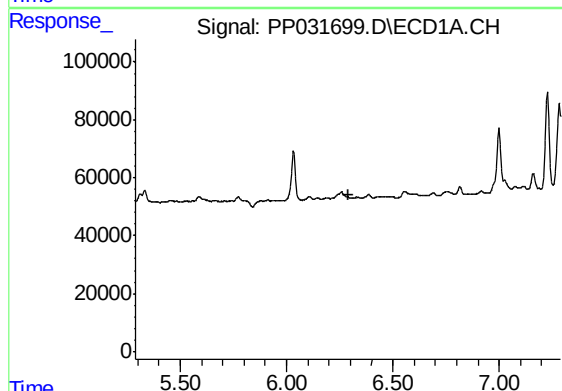
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



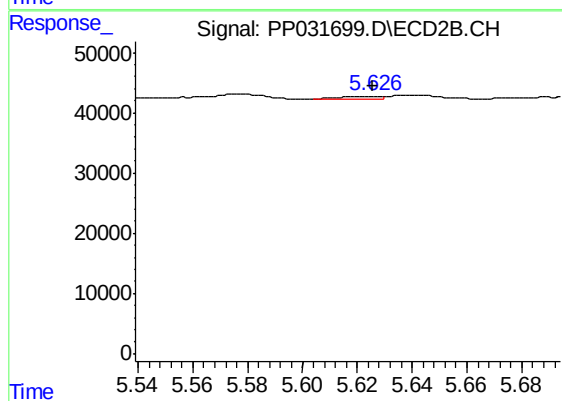
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 28374
Conc: 16.87 ng/ml



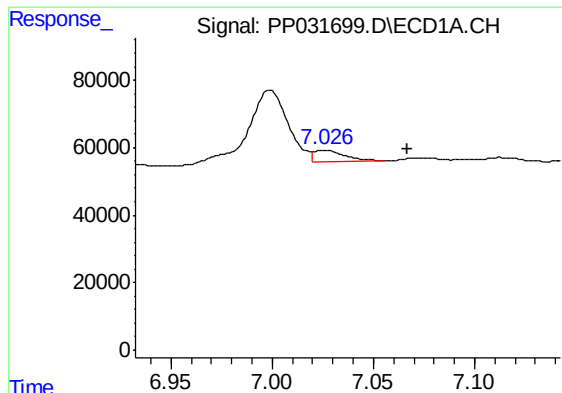
#19 AR-1242-4

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



#19 AR-1242-4

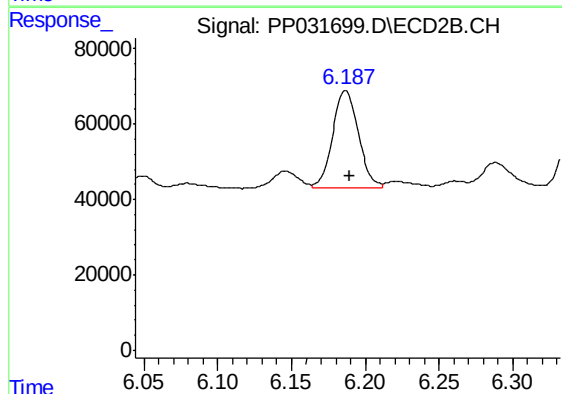
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 4899
Conc: 5.83 ng/ml



#20 AR-1242-5

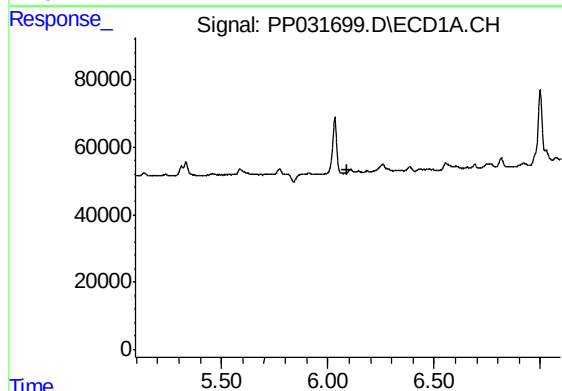
R.T.: 7.026 min
Delta R.T.: -0.041 min
Response: 38922
Conc: 42.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



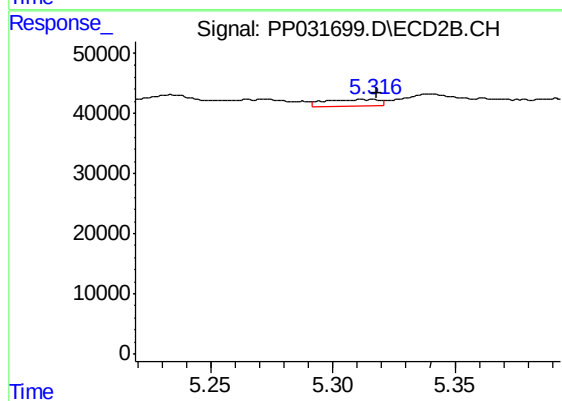
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 315856
Conc: 306.14 ng/ml



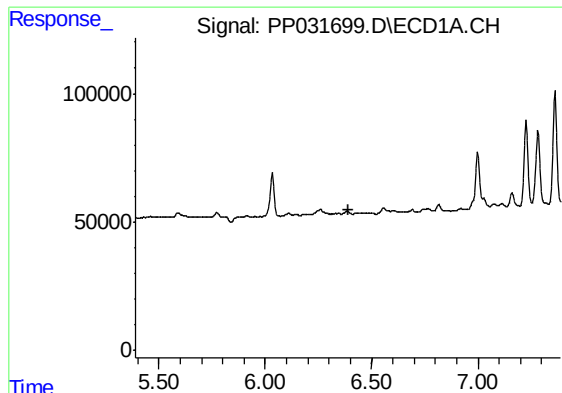
#21 AR-1248-1

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



#21 AR-1248-1

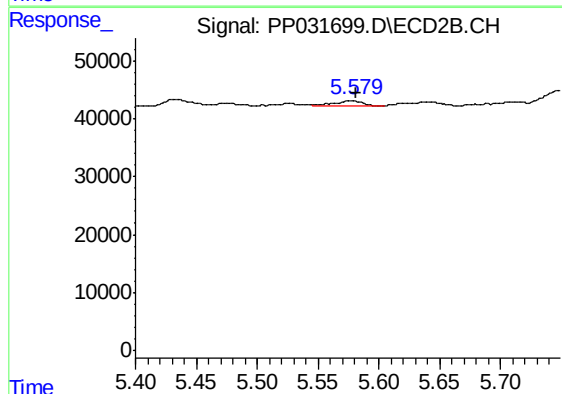
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 16022
Conc: 18.60 ng/ml



#22 AR-1248-2

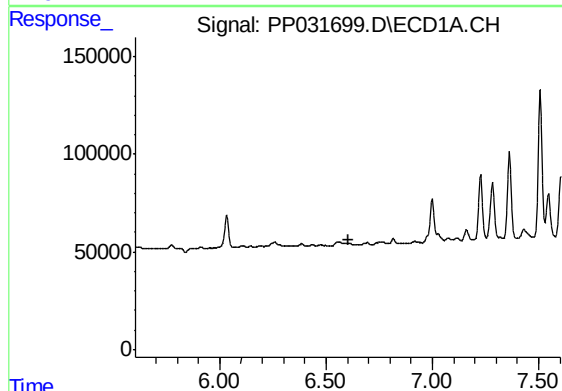
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



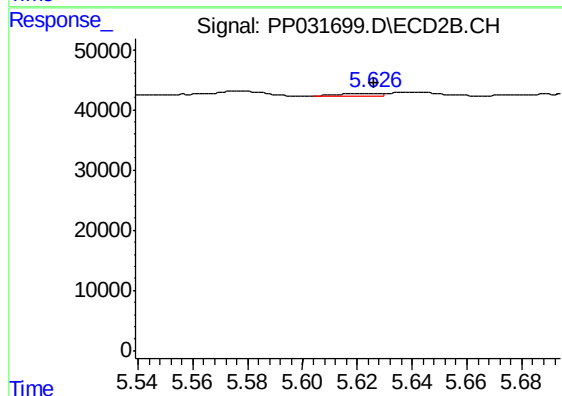
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 13603
Conc: 11.39 ng/ml



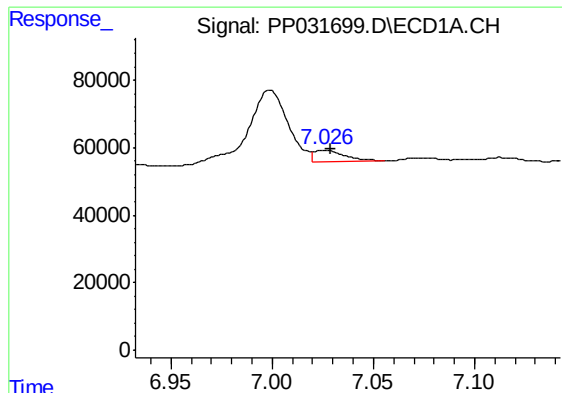
#23 AR-1248-3

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



#23 AR-1248-3

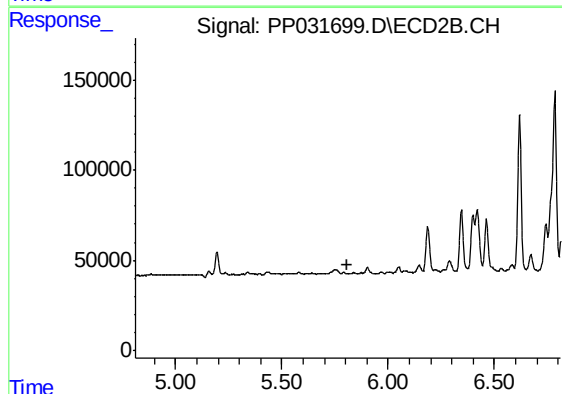
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 4899
Conc: 3.87 ng/ml



#24 AR-1248-4

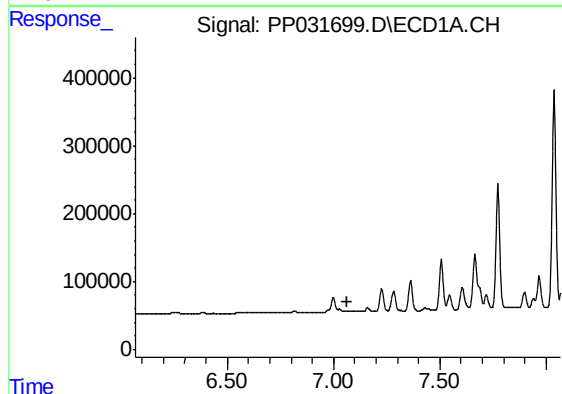
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 38922
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



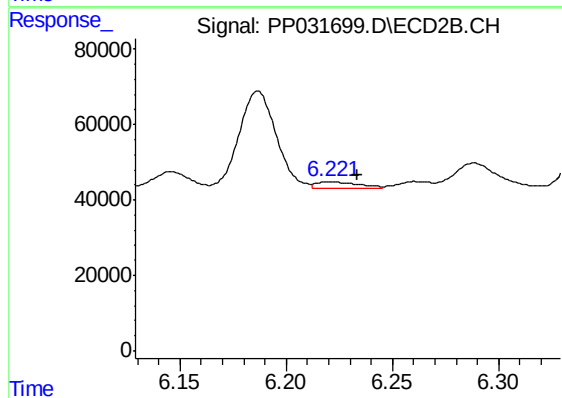
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



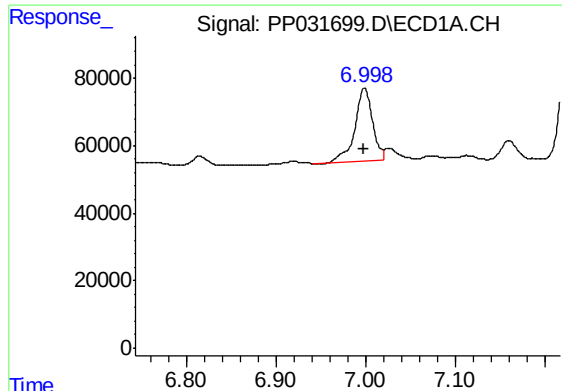
#25 AR-1248-5

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



#25 AR-1248-5

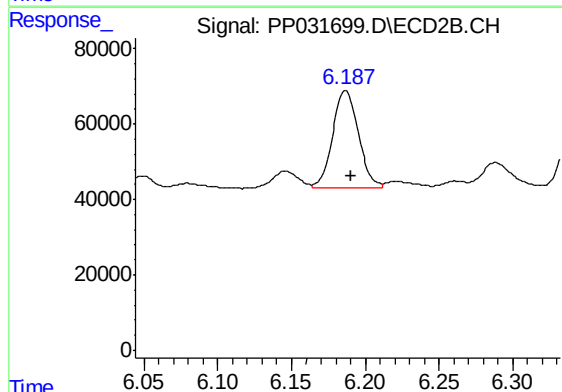
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 22111
Conc: 15.15 ng/ml



#26 AR-1254-1

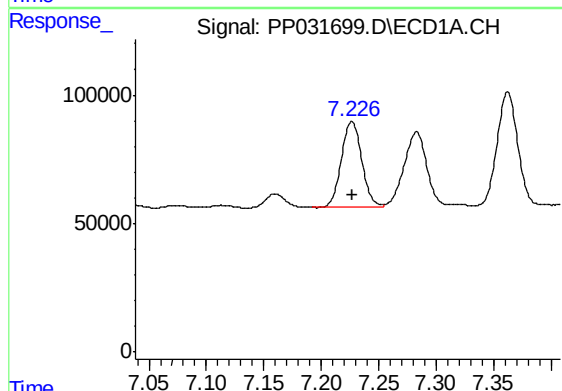
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 298772
Conc: 196.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



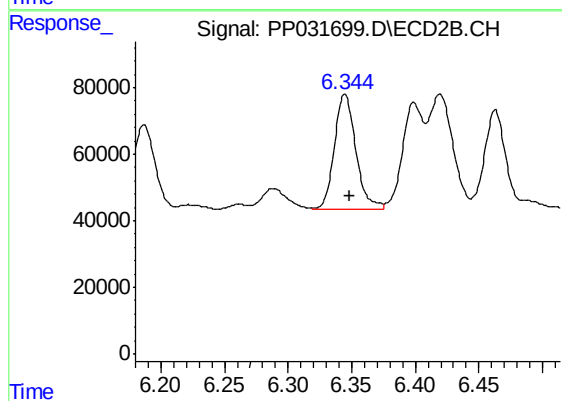
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 315856
Conc: 146.01 ng/ml



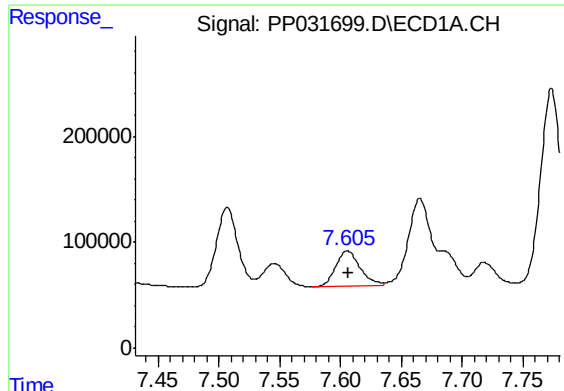
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 413694
Conc: 178.13 ng/ml



#27 AR-1254-2

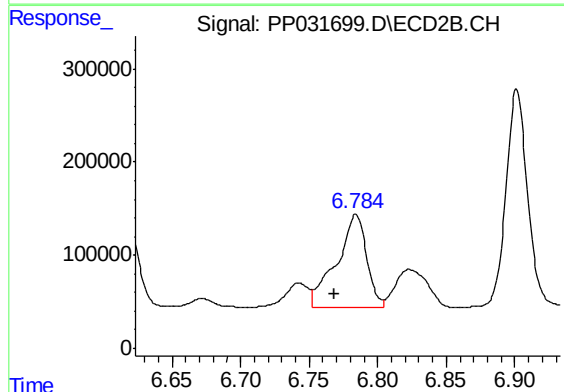
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 406503
Conc: 218.20 ng/ml



#28 AR-1254-3

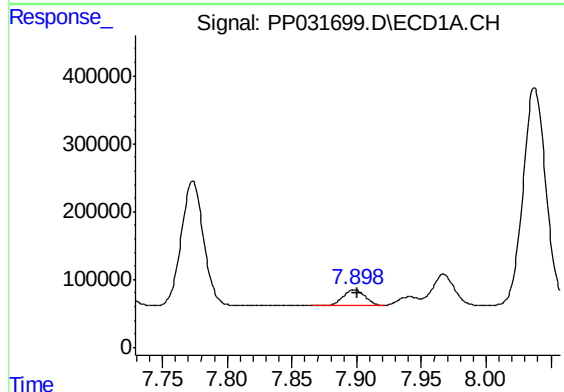
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 476567
Conc: 188.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



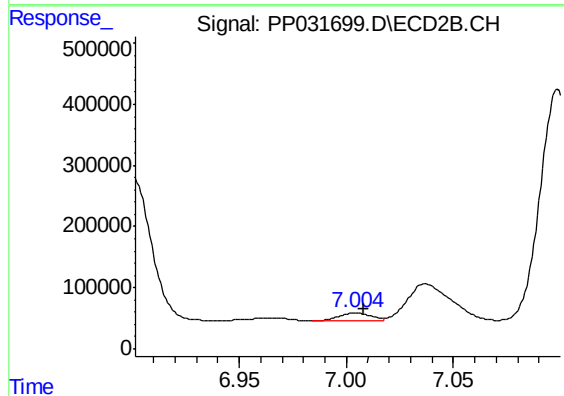
#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 1524989
Conc: 493.32 ng/ml



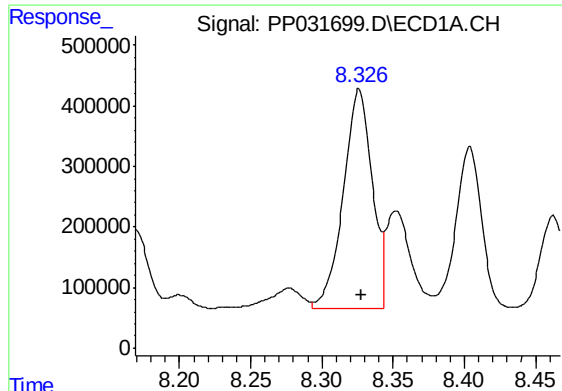
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 279004
Conc: 164.43 ng/ml



#29 AR-1254-4

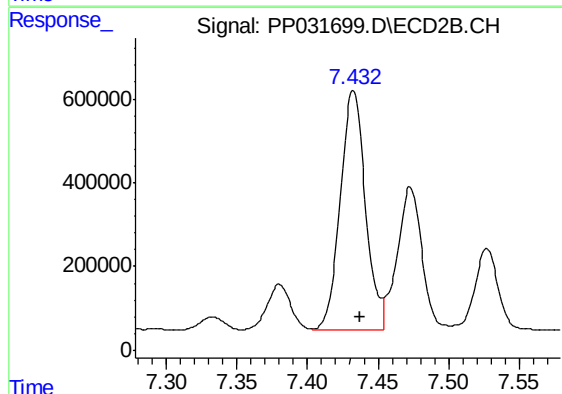
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 137384
Conc: 80.87 ng/ml



#30 AR-1254-5

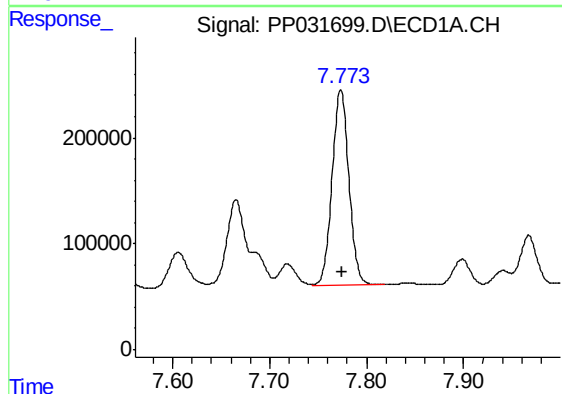
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 5100374
Conc: 2728.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



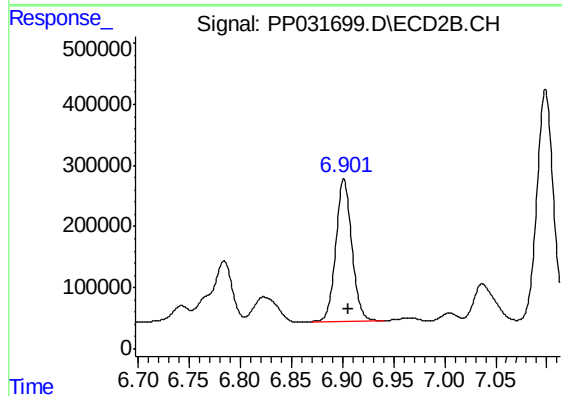
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 7058570
Conc: 2614.69 ng/ml



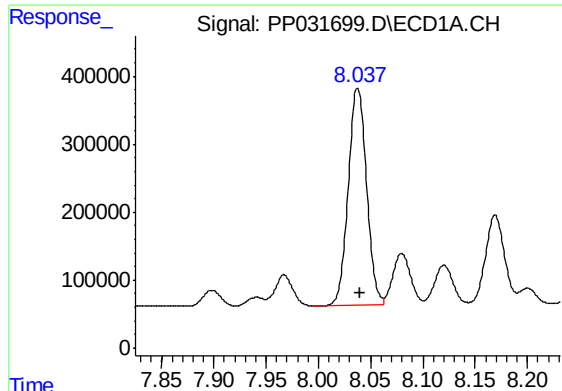
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 2232167
Conc: 1275.49 ng/ml



#31 AR-1260-1

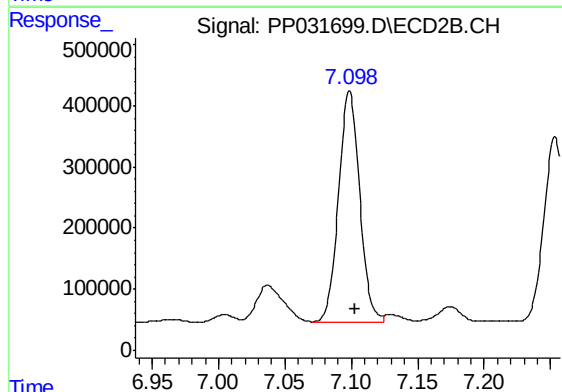
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 2535257
Conc: 1282.97 ng/ml



#32 AR-1260-2

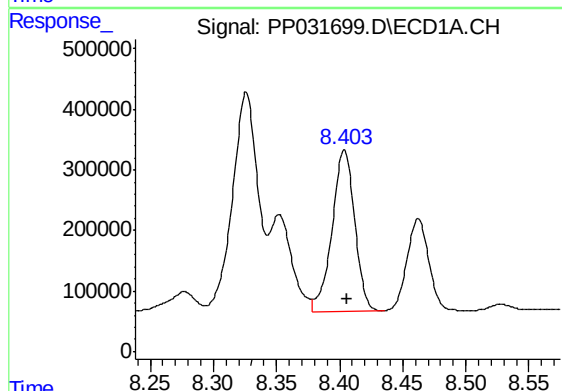
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 3906223
Conc: 1901.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



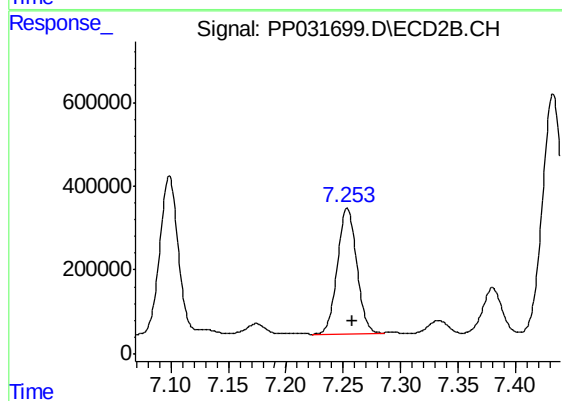
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 4197520
Conc: 1723.65 ng/ml



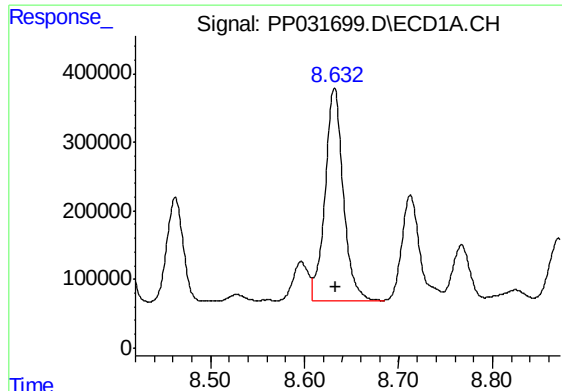
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 3332285
Conc: 2043.05 ng/ml



#33 AR-1260-3

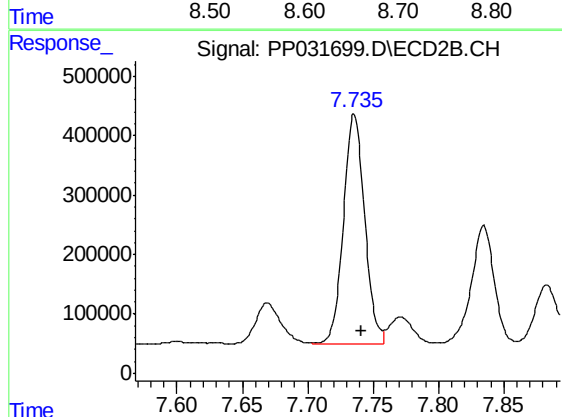
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 3526662
Conc: 1544.32 ng/ml



#34 AR-1260-4

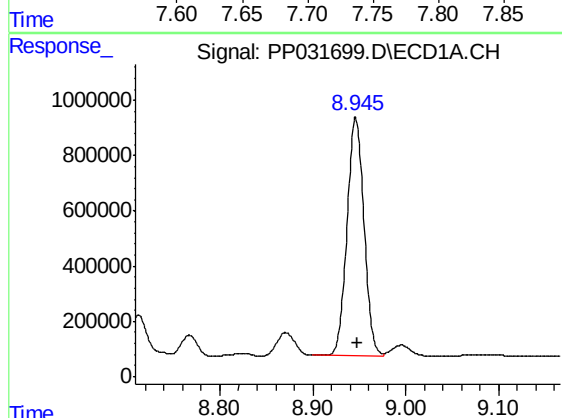
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 4144501
Conc: 2250.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



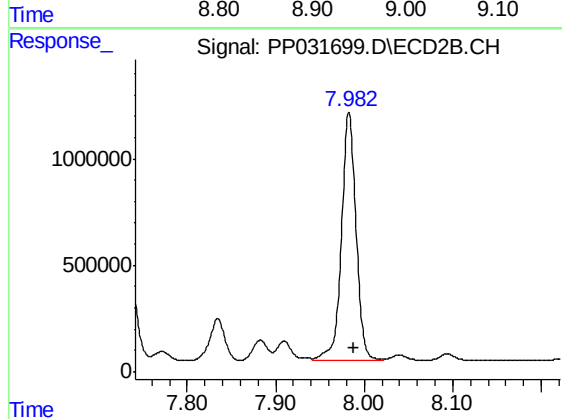
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 4342736
Conc: 2285.51 ng/ml



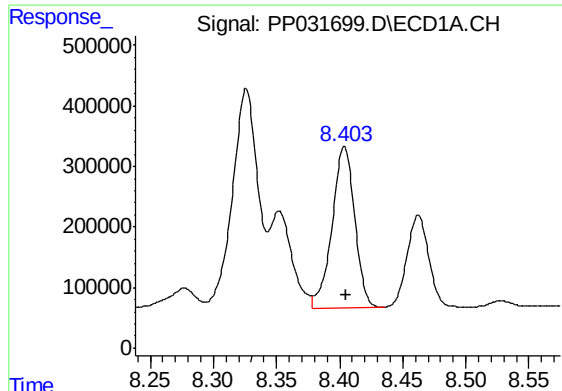
#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 10963298
Conc: 2973.33 ng/ml



#35 AR-1260-5

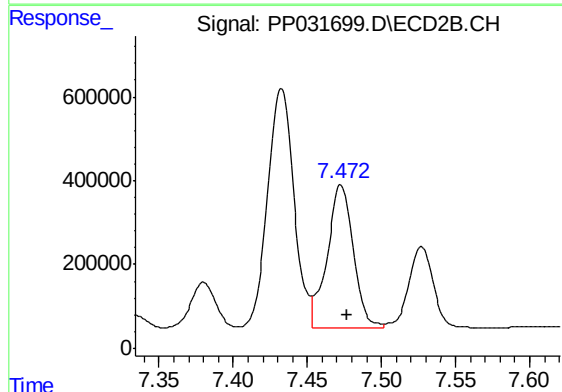
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 13470255
Conc: 2968.36 ng/ml



#36 AR-1262-1

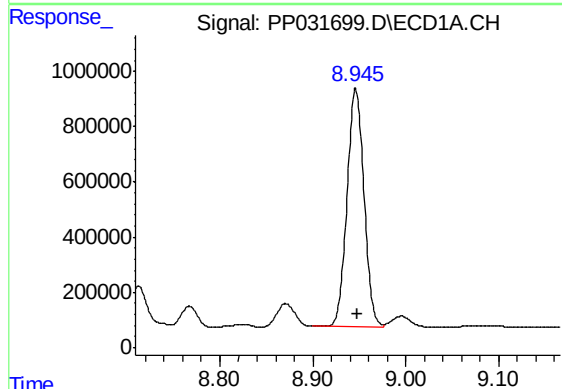
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3332285
Conc: 1466.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



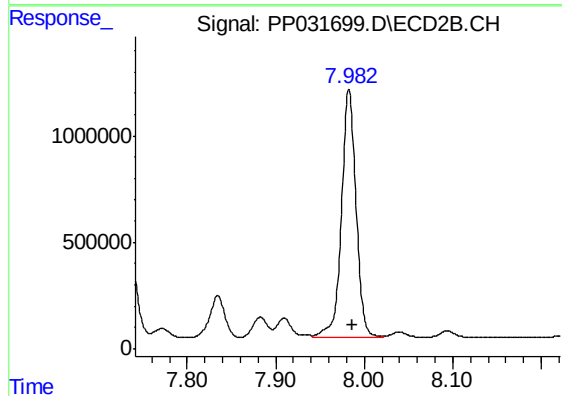
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 4175129
Conc: 1502.26 ng/ml



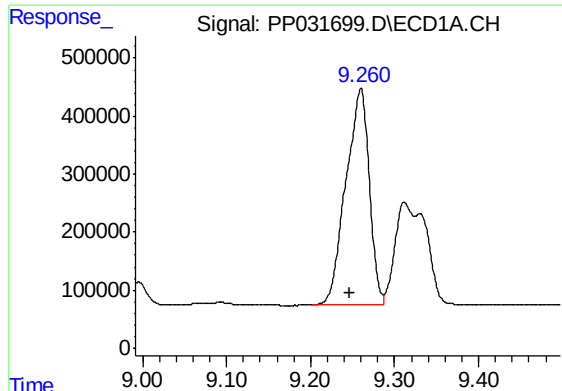
#37 AR-1262-2

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 10963298
Conc: 2759.04 ng/ml



#37 AR-1262-2

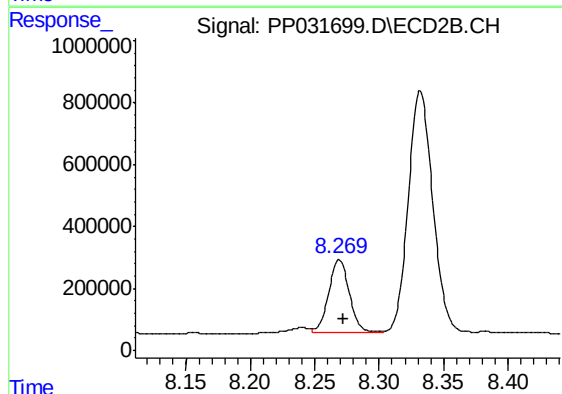
R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 13470255
Conc: 2773.17 ng/ml



#38 AR-1262-3

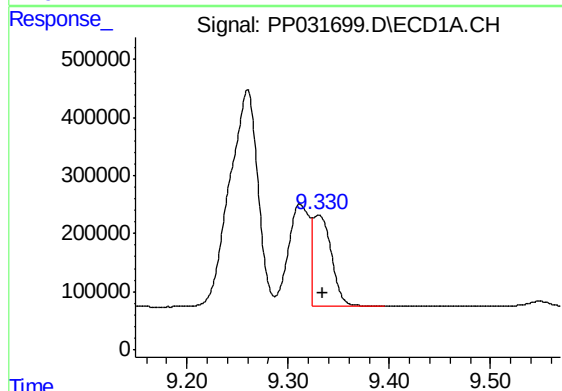
R.T.: 9.260 min
Delta R.T.: 0.014 min
Response: 7195439
Conc: 2587.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



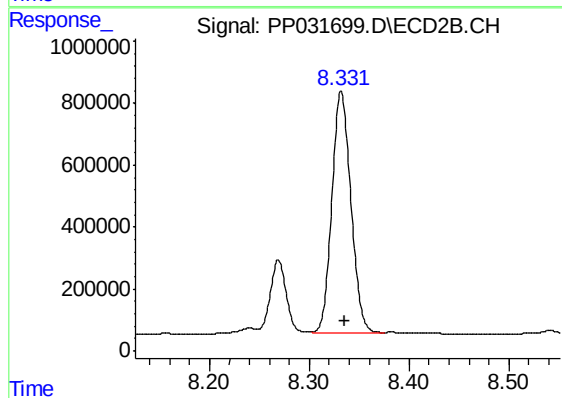
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 2619875
Conc: 1331.98 ng/ml



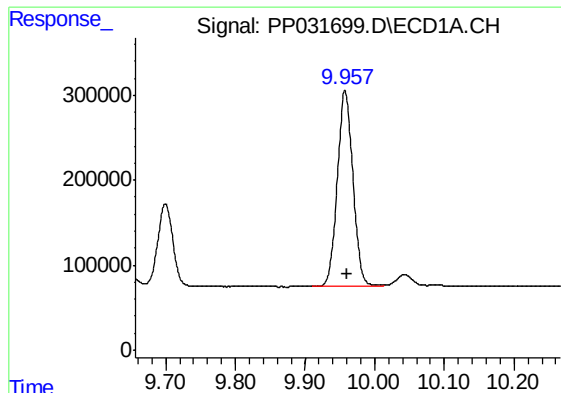
#39 AR-1262-4

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 1977158
Conc: 901.93 ng/ml



#39 AR-1262-4

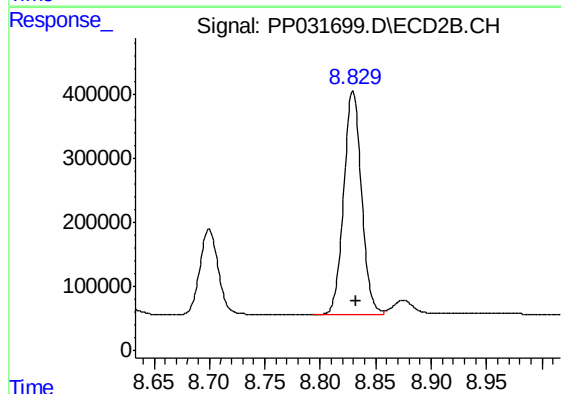
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 10364370
Conc: 2858.99 ng/ml



#40 AR-1262-5

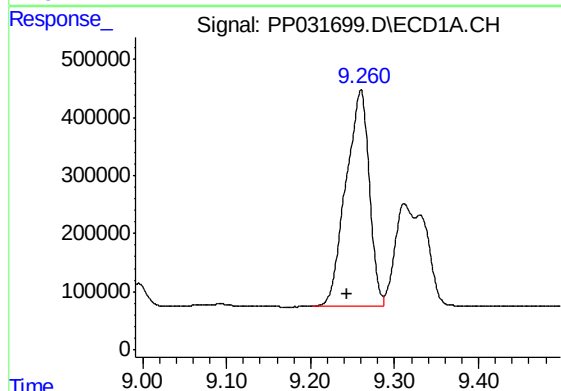
R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 3598053
Conc: 2464.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



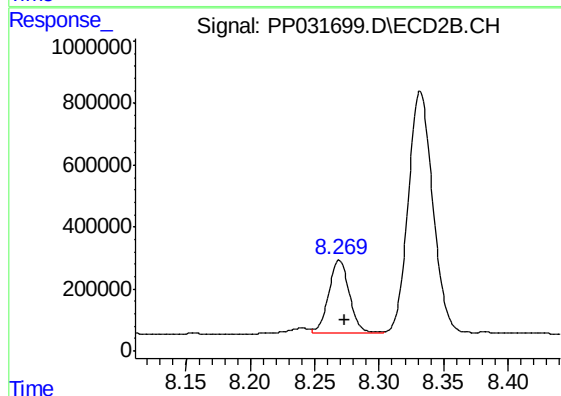
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 3896036
Conc: 2400.24 ng/ml



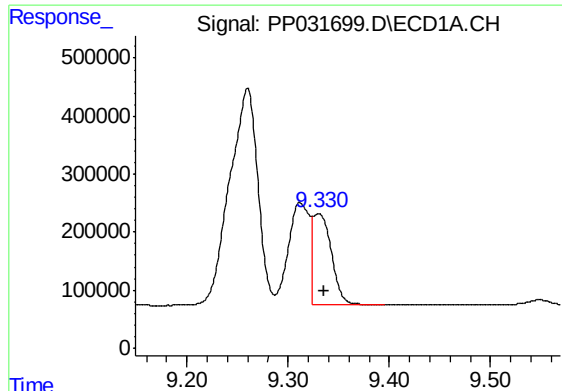
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 7195439
Conc: 1497.31 ng/ml



#41 AR-1268-1

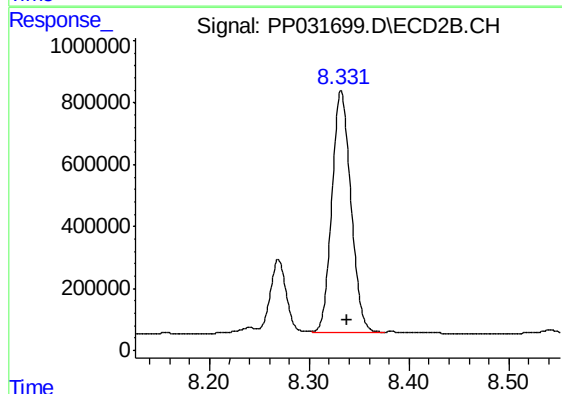
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 2619875
Conc: 473.50 ng/ml



#42 AR-1268-2

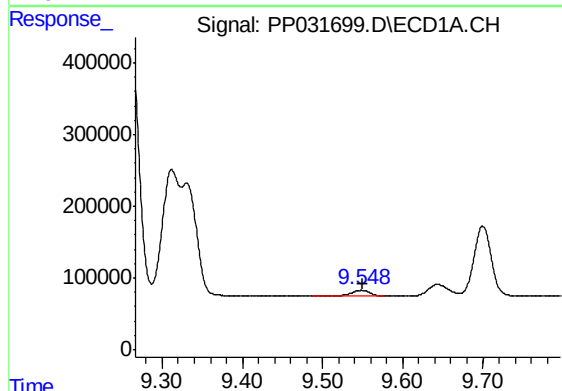
R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 1977158
Conc: 424.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



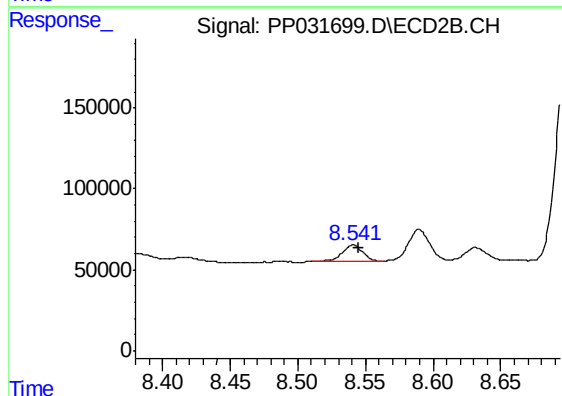
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 10364370
Conc: 1916.95 ng/ml



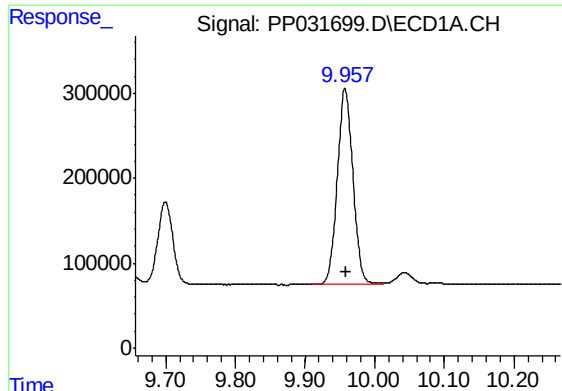
#43 AR-1268-3

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 141357
Conc: 34.96 ng/ml



#43 AR-1268-3

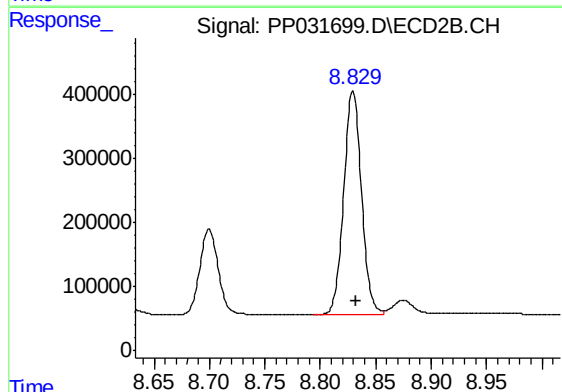
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 102557
Conc: 22.36 ng/ml



#44 AR-1268-4

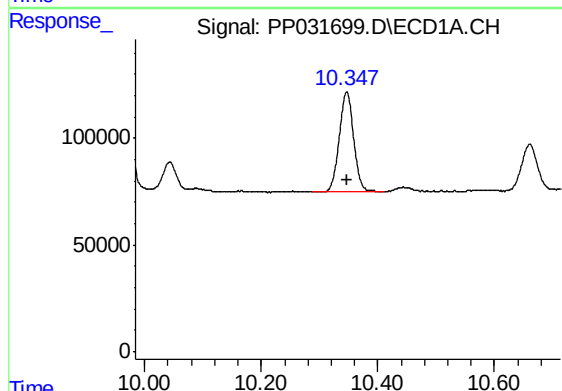
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 3598053
Conc: 2316.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
K205-9B-1



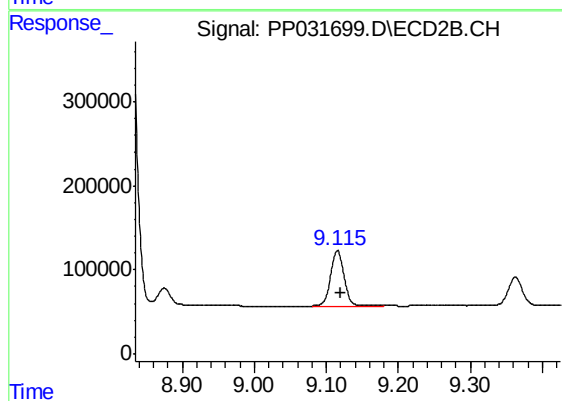
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 3896036
Conc: 2137.50 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 805815
Conc: 66.06 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 859632
Conc: 62.08 ng/ml