

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 9:17
 Operator : AJ\MA
 Sample : M4920-01RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 11:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.748	548939	729417	24.344	24.013
2)	SA Decachlor...	10.636	9.003	852702	576819	39.601	37.322
Target Compounds							
3)	L1 AR-1016-1	6.052	0.000	23518	0	29.393	N.D. #
4)	L1 AR-1016-2	6.114f	0.000	37505	0	31.478	N.D. #
5)	L1 AR-1016-3	0.000	5.215	0	92356	N.D.	115.032 #
6)	L1 AR-1016-4	6.287f	0.000	83411	0	137.400	N.D. #
7)	L1 AR-1016-5	6.559	5.508f	68753	99234	117.326	133.405
8)	L2 AR-1221-1	4.993	0.000	109664	0	417.225	N.D. #
9)	L2 AR-1221-2	5.097	4.098	116170	15194	619.885	55.194 #
13)	L3 AR-1232-3	6.114f	5.215	37505	92356	75.789	285.141 #
14)	L3 AR-1232-4	6.287f	5.311	83411	28438	339.761	99.617 #
15)	L3 AR-1232-5	0.000	5.508f	0	99234	N.D.	322.503 #
16)	L4 AR-1242-1	6.052	0.000	23518	0	39.214	N.D. #
17)	L4 AR-1242-2	6.114f	0.000	37505	0	40.850	N.D. #
18)	L4 AR-1242-3	0.000	5.215	0	92356	N.D.	150.371 #
19)	L4 AR-1242-4	6.287f	5.311	83411	28438	177.998	48.460 #
20)	L4 AR-1242-5	7.056f	5.862	144122	21902	299.906	33.652 #
21)	L5 AR-1248-1	6.052	0.000	23518	0	53.723	N.D. #
23)	L5 AR-1248-3	6.559	5.311	68753	28438	92.026	33.581 #
24)	L5 AR-1248-4	6.997	5.508f	11303	99234	13.493	101.756 #
25)	L5 AR-1248-5	7.056	5.894f	144122	24629	173.192	27.507 #
26)	L6 AR-1254-1	6.965	5.862	14202	21902	16.733	15.733
27)	L6 AR-1254-2	7.194	0.000	57615	0	43.734	N.D. #
28)	L6 AR-1254-3	7.575	6.440	61015	87230	42.836	49.275
29)	L6 AR-1254-4	7.880	6.680	55197	15013	53.202	14.566 #
30)	L6 AR-1254-5	8.295	7.108	89815	217523	80.026	149.186 #
31)	L7 AR-1260-1	7.715f	6.570	197175	120150	199.733	104.894 #
32)	L7 AR-1260-2	8.006	6.783	81486	204404	64.856	155.718 #
33)	L7 AR-1260-3	8.370	6.927	62917	62854	69.481	46.991 #
34)	L7 AR-1260-4	8.598	7.408	88756	62867	82.939	63.847
35)	L7 AR-1260-5	8.915	7.659	128088	153415	61.819	74.221
36)	L8 AR-1262-1	8.370	7.108	62917	217523	49.548	291.033 #
37)	L8 AR-1262-2	8.915	7.659	128088	153415	56.692	72.715 #
38)	L8 AR-1262-3	9.209	7.944	152968	122680	140.935	137.662
39)	L8 AR-1262-4	9.299	8.009	137250	155919	200.531	97.086 #
40)	L8 AR-1262-5	9.930	8.507	60261	61950	67.352	85.333 #
41)	L9 AR-1268-1	9.209	7.944	152968	122680	56.517	51.153
42)	L9 AR-1268-2	9.299	8.009	137250	155919	52.412	68.849 #
43)	L9 AR-1268-3	9.513	8.213	141549	127320	63.869	67.798
44)	L9 AR-1268-4	9.930	8.507	60261	61950	61.456	77.300 #
45)	L9 AR-1268-5	10.321	8.779	734362	372451	101.593	72.812 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 9:17
Operator : AJ\MA
Sample : M4920-01RE
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 11:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

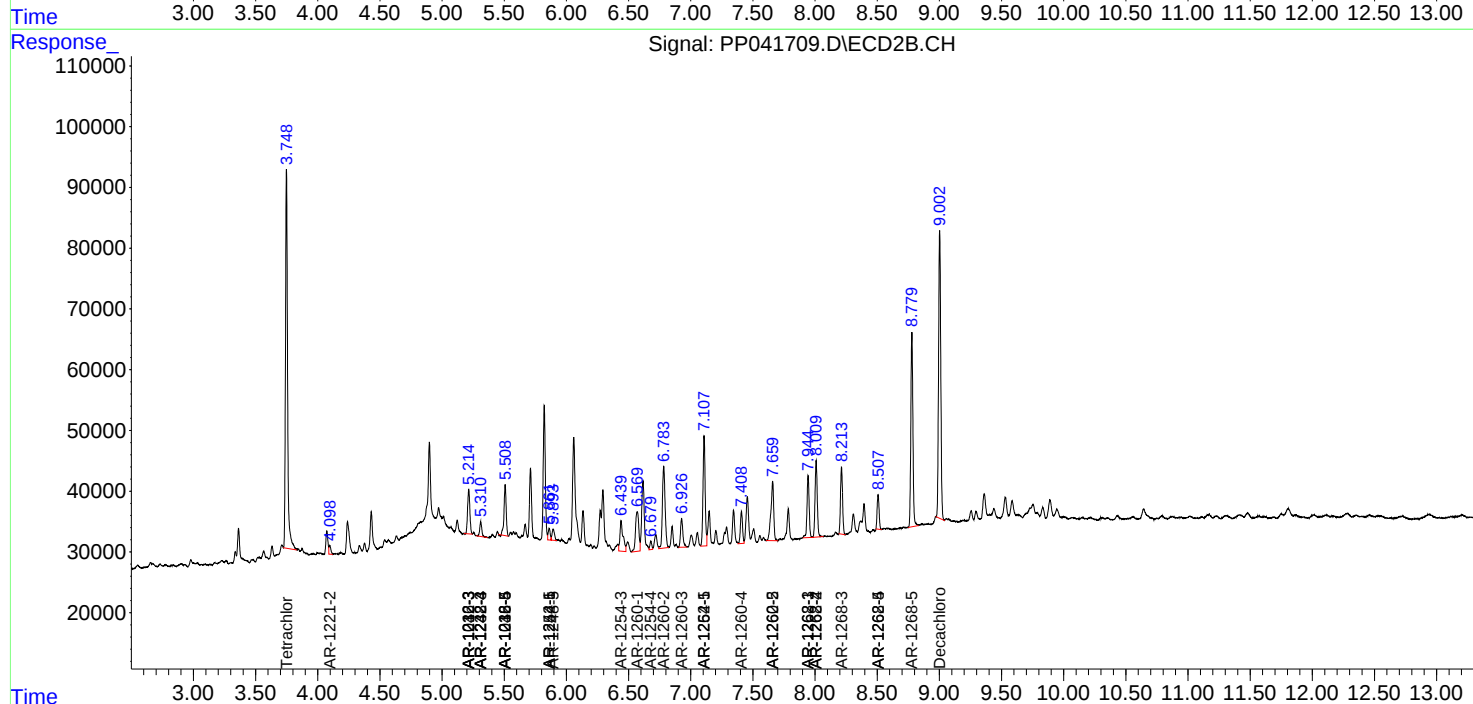
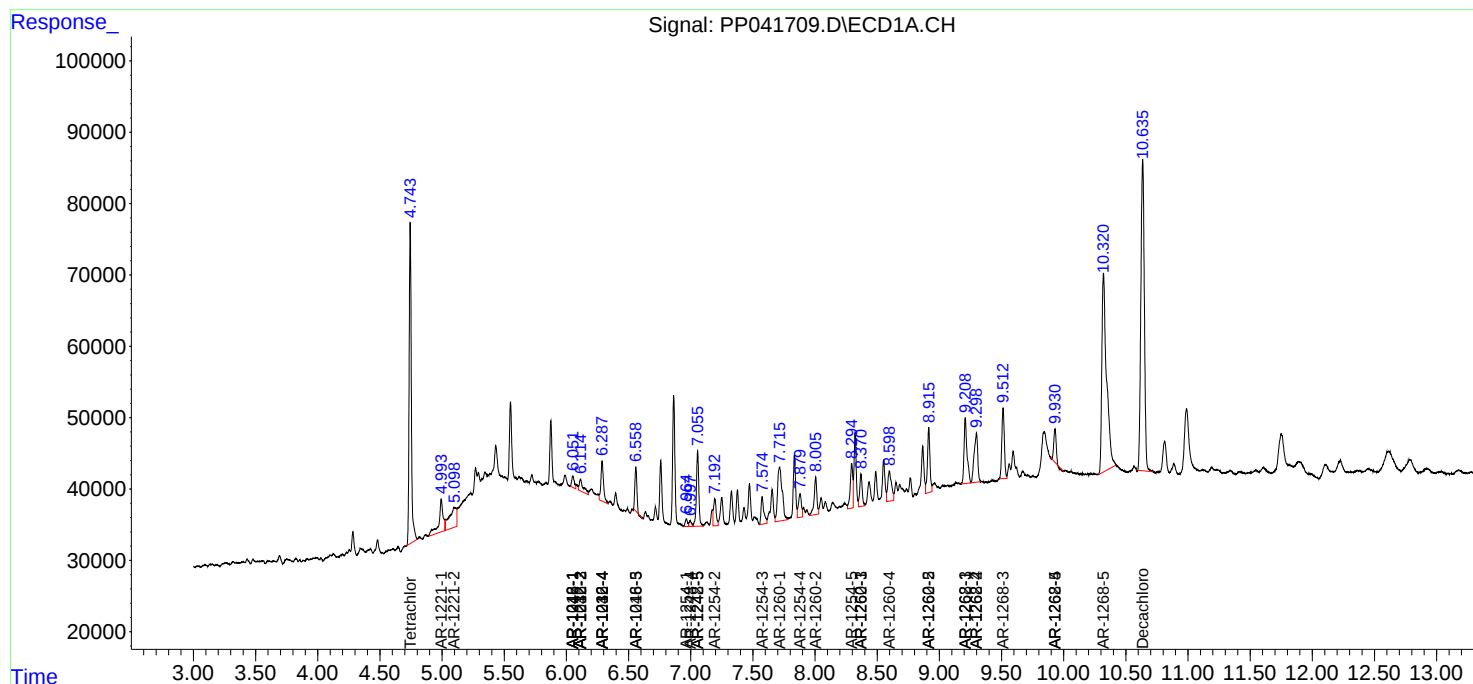
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

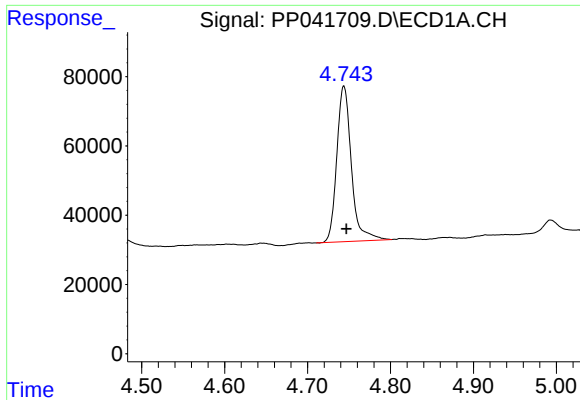
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 9:17
Operator : AJ\MA
Sample : M4920-01RE
Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

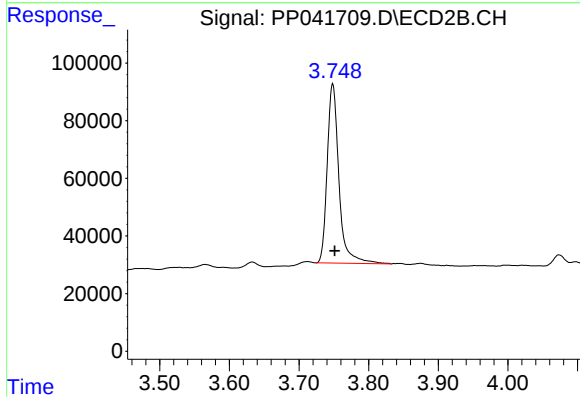




#1 Tetrachloro-m-xylene

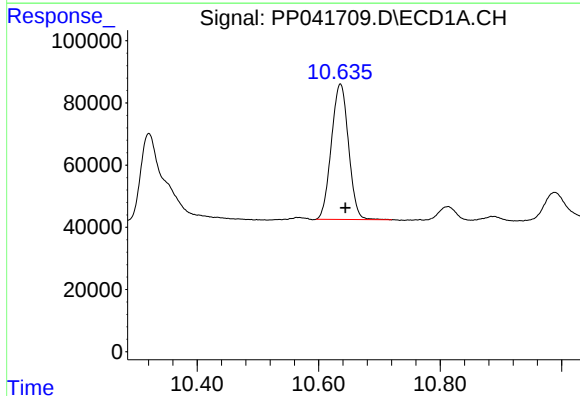
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 548939
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



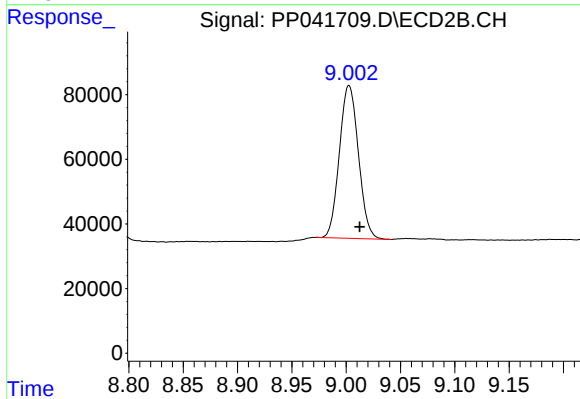
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 729417
Conc: 24.01 ng/ml



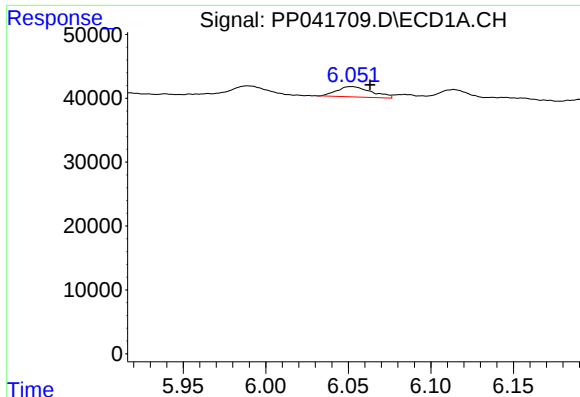
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 852702
Conc: 39.60 ng/ml



#2 Decachlorobiphenyl

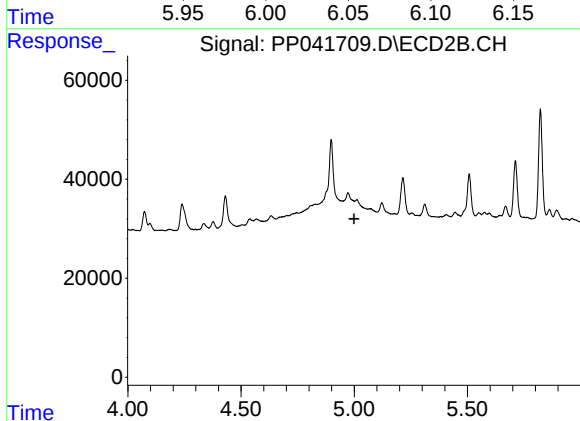
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 576819
Conc: 37.32 ng/ml



#3 AR-1016-1

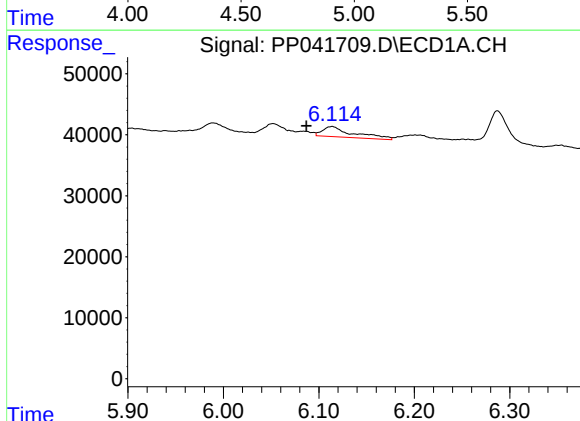
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 23518
Conc: 29.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



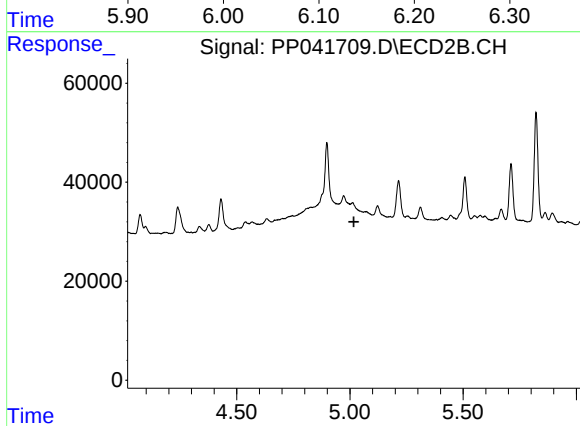
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



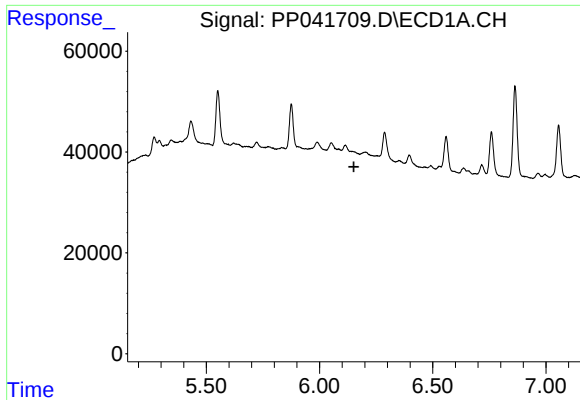
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 37505
Conc: 31.48 ng/ml



#4 AR-1016-2

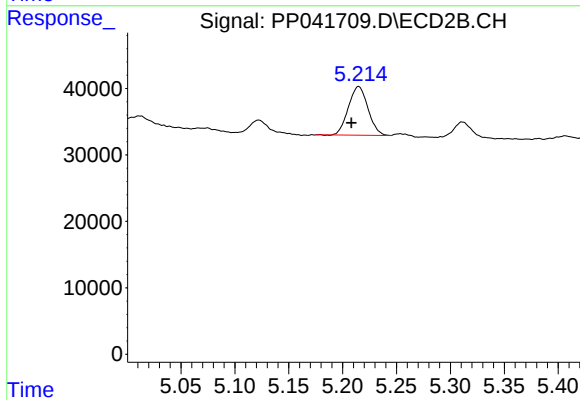
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 AR-1016-3

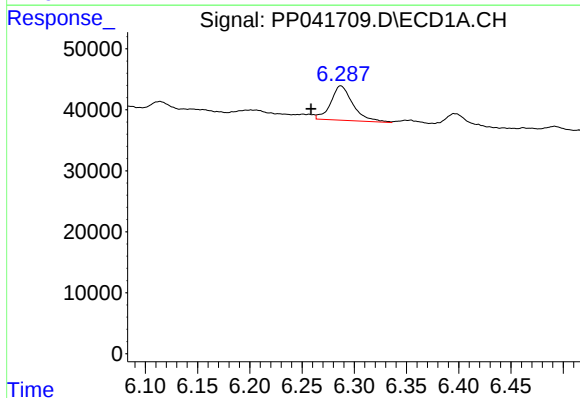
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



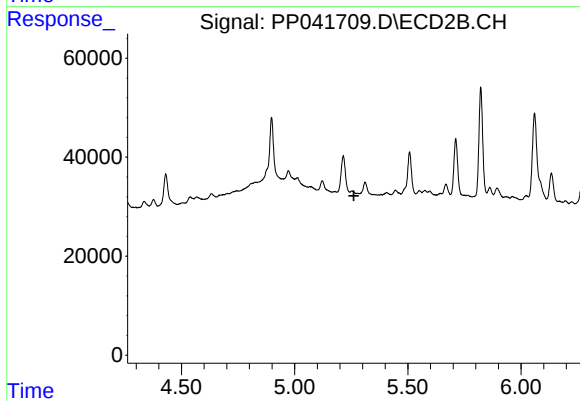
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 92356
Conc: 115.03 ng/ml



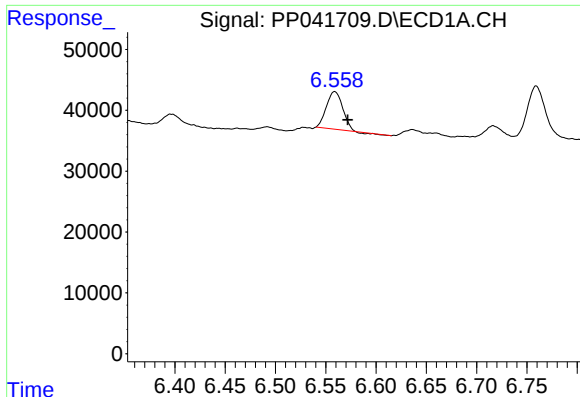
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: 0.029 min
Response: 83411
Conc: 137.40 ng/ml



#6 AR-1016-4

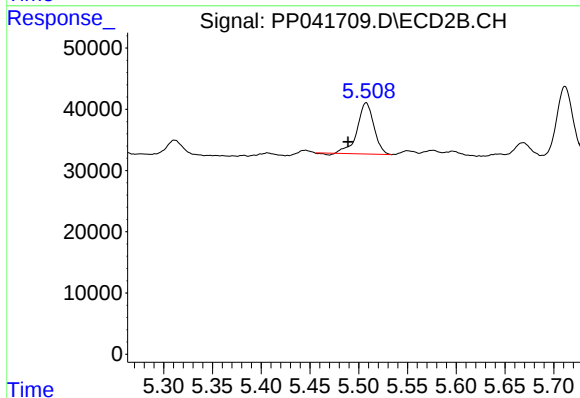
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

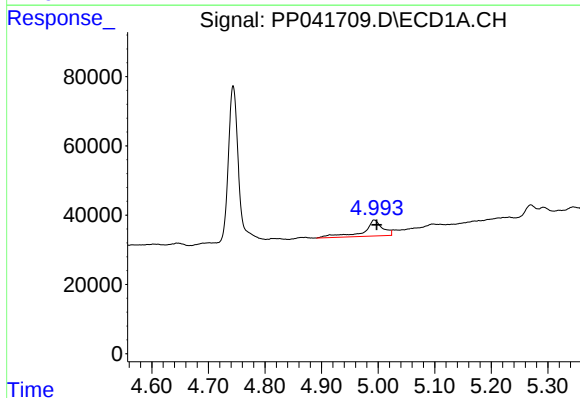
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 68753
Conc: 117.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



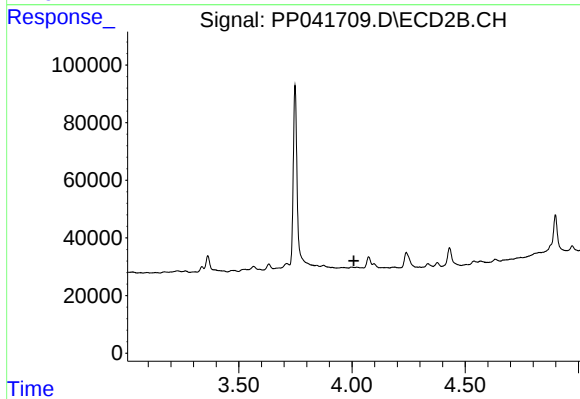
#7 AR-1016-5

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 99234
Conc: 133.40 ng/ml



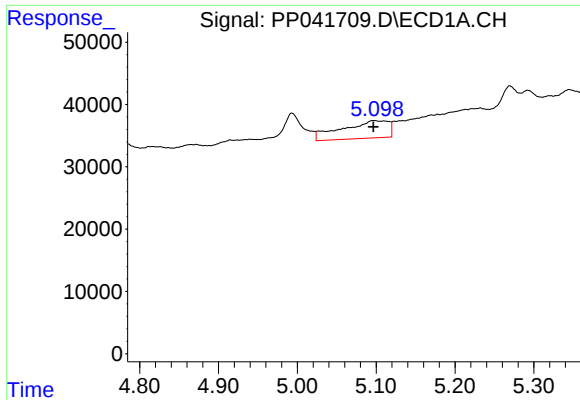
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 109664
Conc: 417.23 ng/ml



#8 AR-1221-1

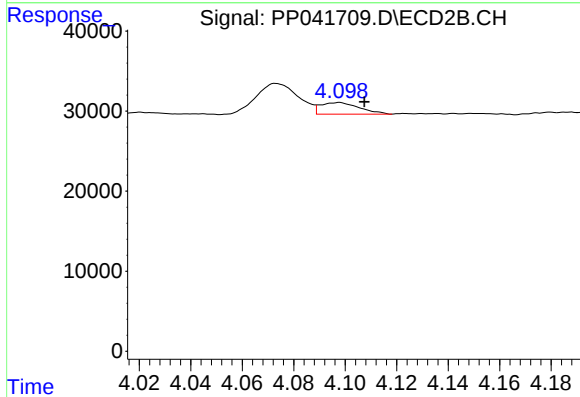
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

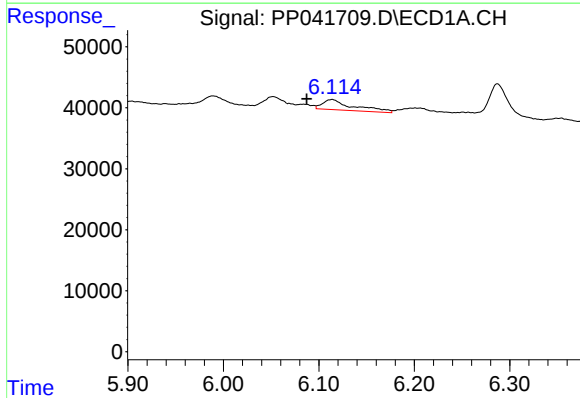
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 116170
Conc: 619.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



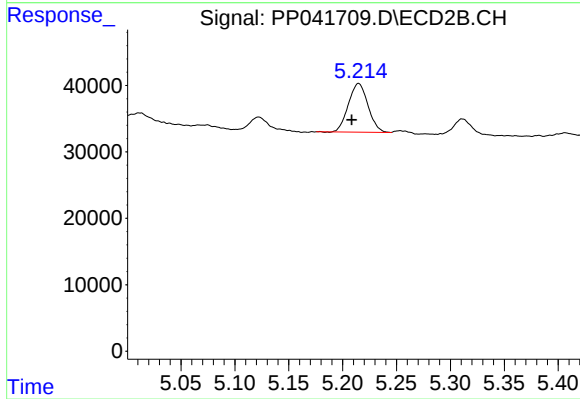
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 15194
Conc: 55.19 ng/ml



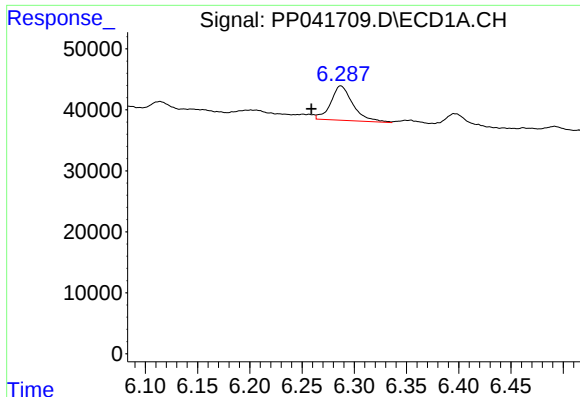
#13 AR-1232-3

R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 37505
Conc: 75.79 ng/ml



#13 AR-1232-3

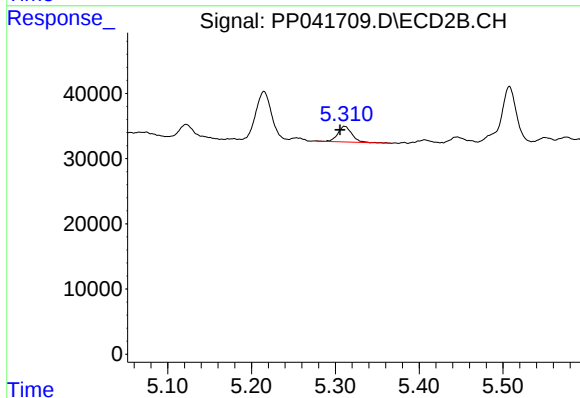
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 92356
Conc: 285.14 ng/ml



#14 AR-1232-4

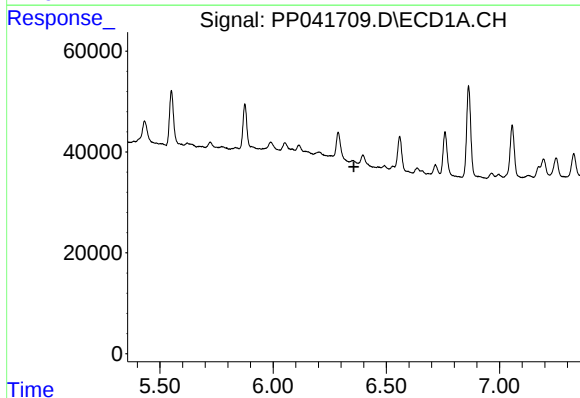
R.T.: 6.287 min
Delta R.T.: 0.028 min
Response: 83411
Conc: 339.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



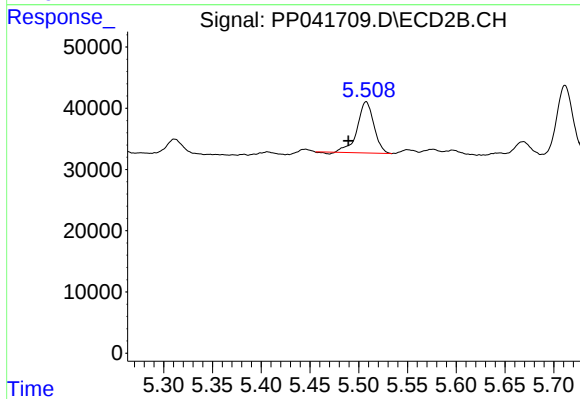
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 28438
Conc: 99.62 ng/ml



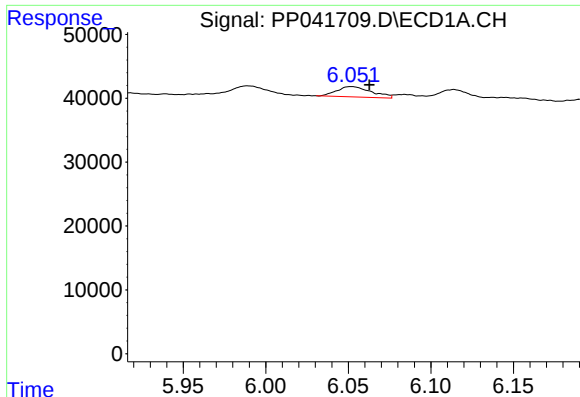
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 AR-1232-5

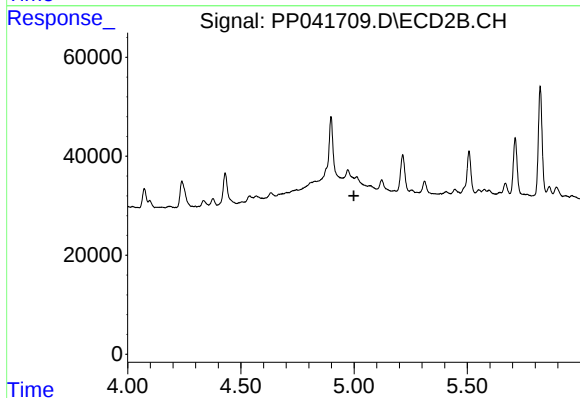
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 99234
Conc: 322.50 ng/ml



#16 AR-1242-1

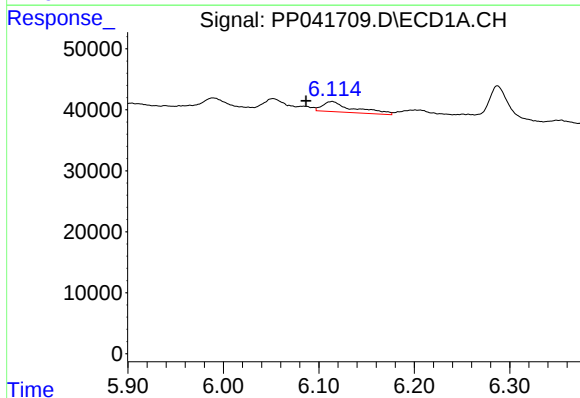
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 23518
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



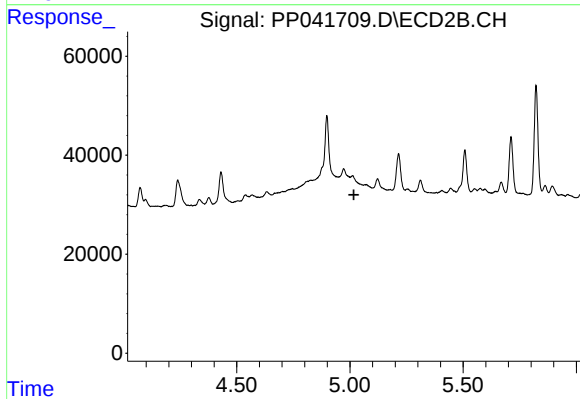
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



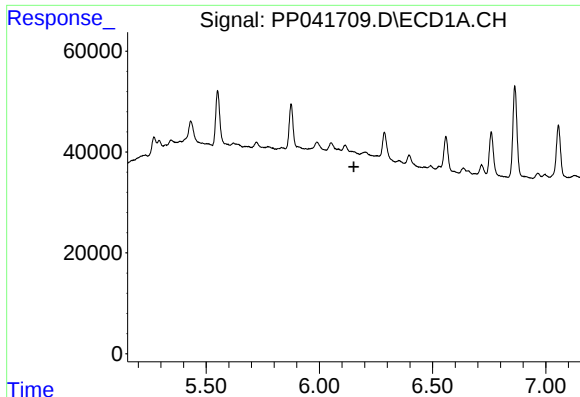
#17 AR-1242-2

R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 37505
Conc: 40.85 ng/ml



#17 AR-1242-2

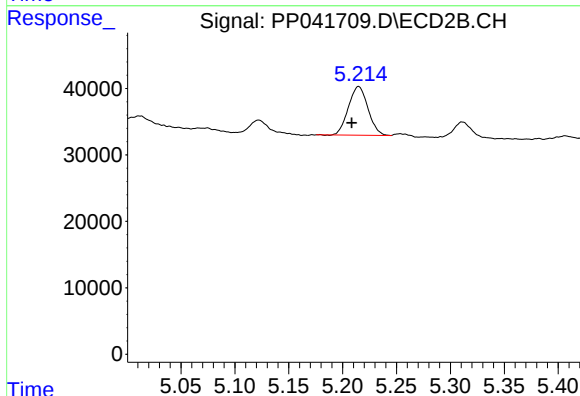
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#18 AR-1242-3

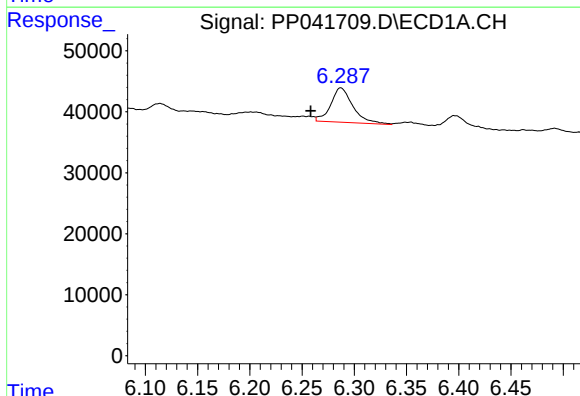
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



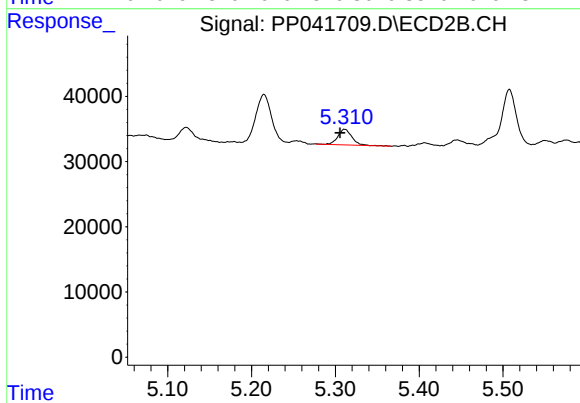
#18 AR-1242-3

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 92356
Conc: 150.37 ng/ml



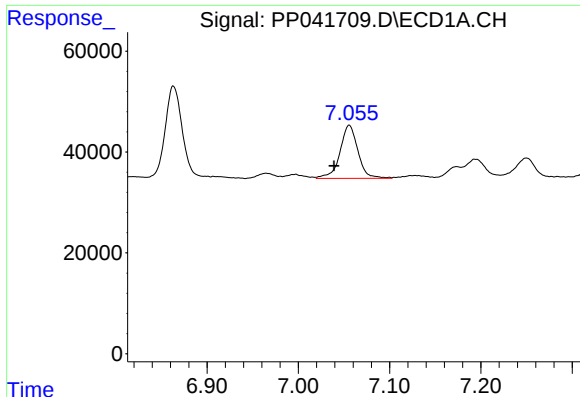
#19 AR-1242-4

R.T.: 6.287 min
Delta R.T.: 0.029 min
Response: 83411
Conc: 178.00 ng/ml



#19 AR-1242-4

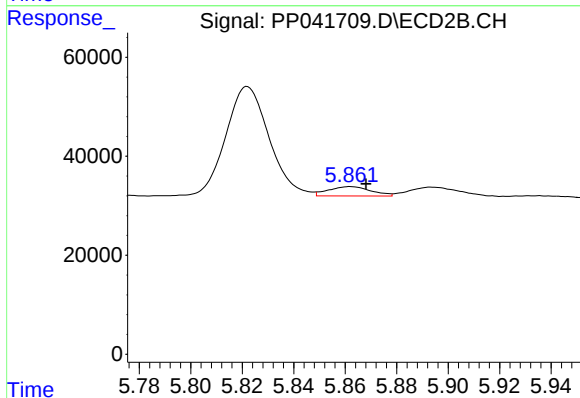
R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 28438
Conc: 48.46 ng/ml



#20 AR-1242-5

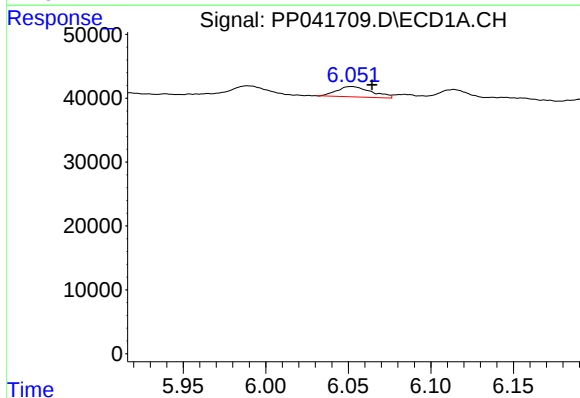
R.T.: 7.056 min
Delta R.T.: 0.017 min
Response: 144122
Conc: 299.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



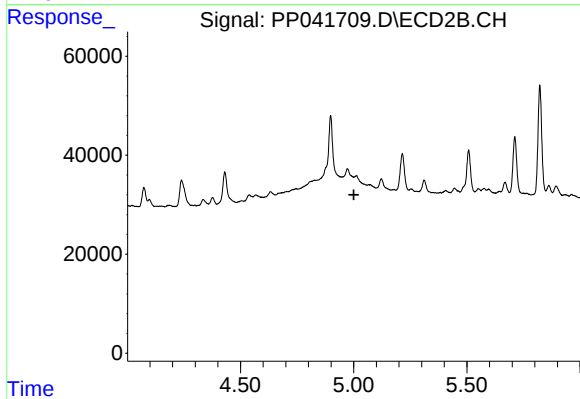
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 21902
Conc: 33.65 ng/ml



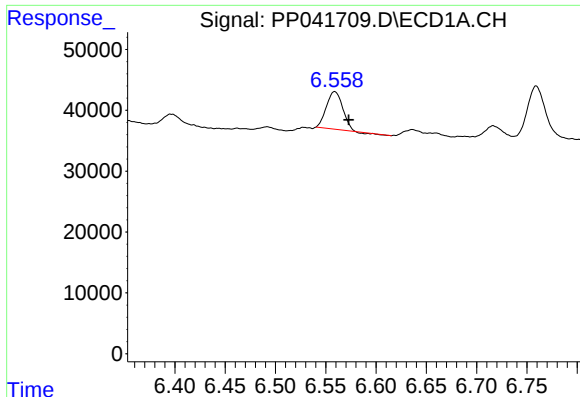
#21 AR-1248-1

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 23518
Conc: 53.72 ng/ml



#21 AR-1248-1

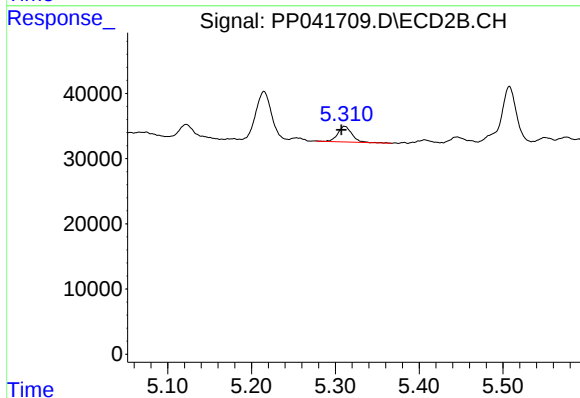
R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#23 AR-1248-3

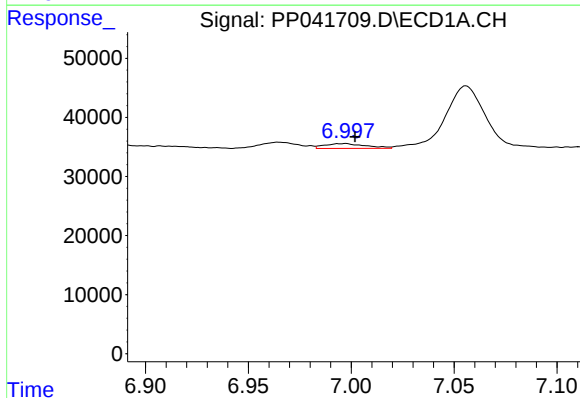
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 68753
Conc: 92.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



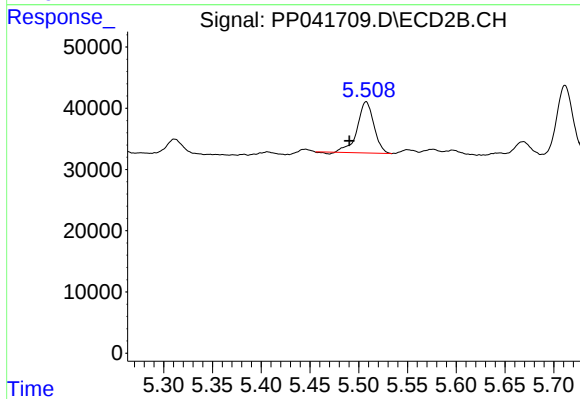
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 28438
Conc: 33.58 ng/ml



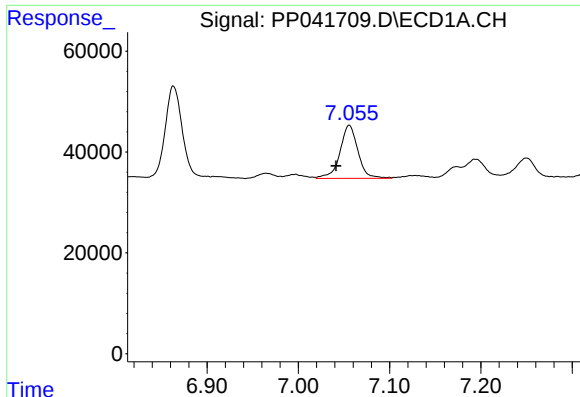
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 11303
Conc: 13.49 ng/ml



#24 AR-1248-4

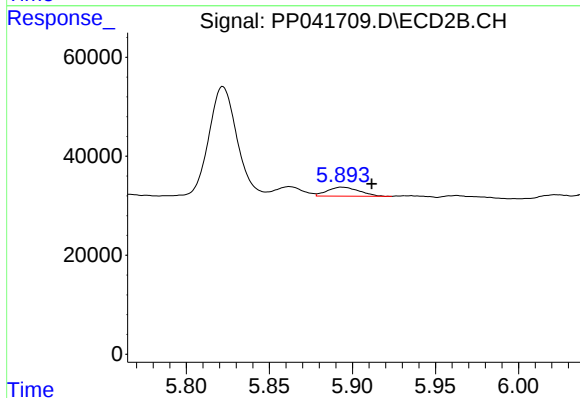
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 99234
Conc: 101.76 ng/ml



#25 AR-1248-5

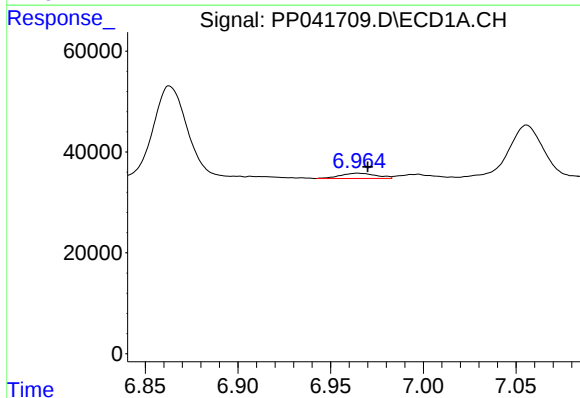
R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: 144122
Conc: 173.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



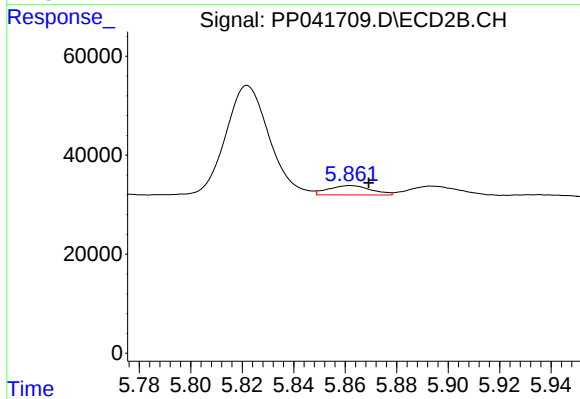
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 24629
Conc: 27.51 ng/ml



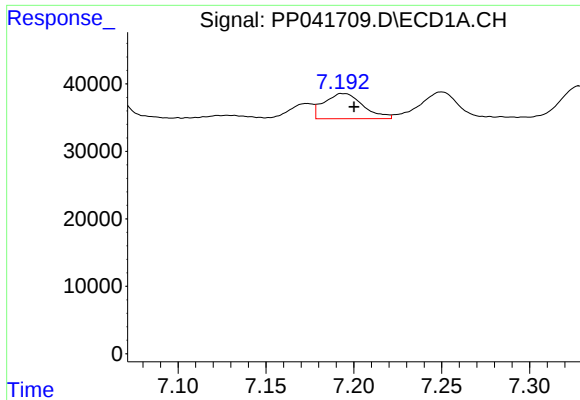
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 14202
Conc: 16.73 ng/ml



#26 AR-1254-1

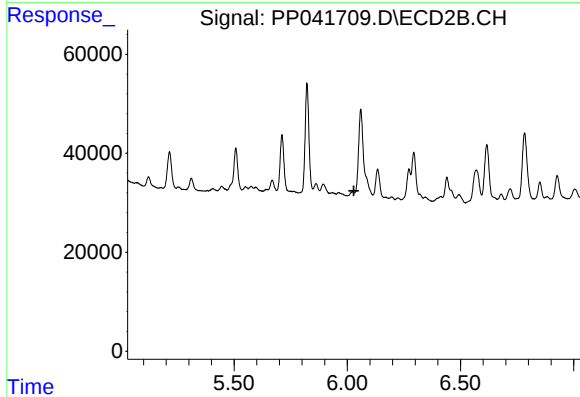
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 21902
Conc: 15.73 ng/ml



#27 AR-1254-2

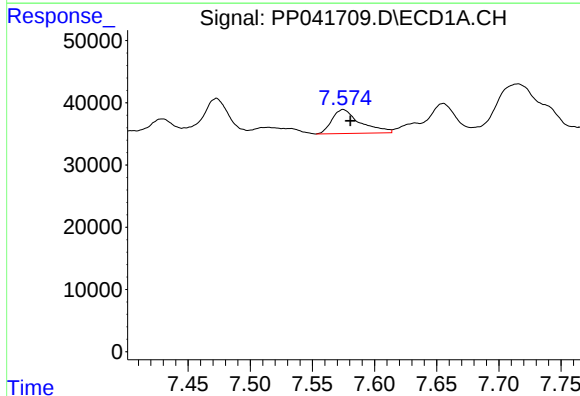
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 57615
Conc: 43.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



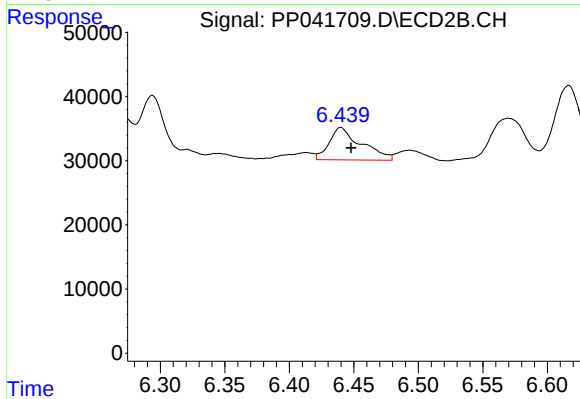
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



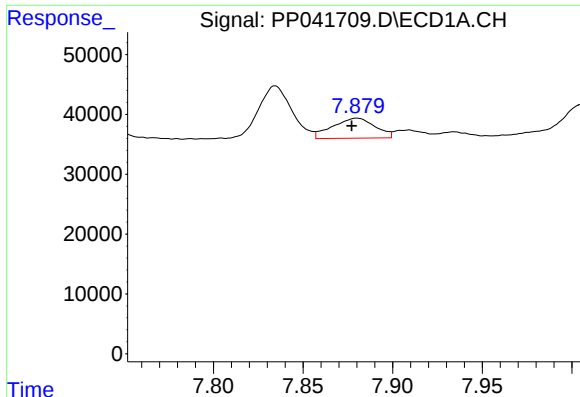
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 61015
Conc: 42.84 ng/ml



#28 AR-1254-3

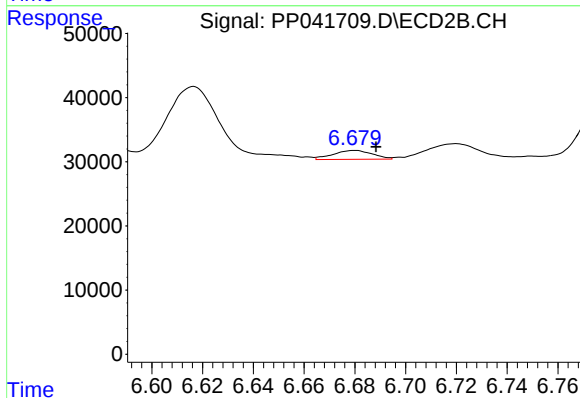
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 87230
Conc: 49.28 ng/ml



#29 AR-1254-4

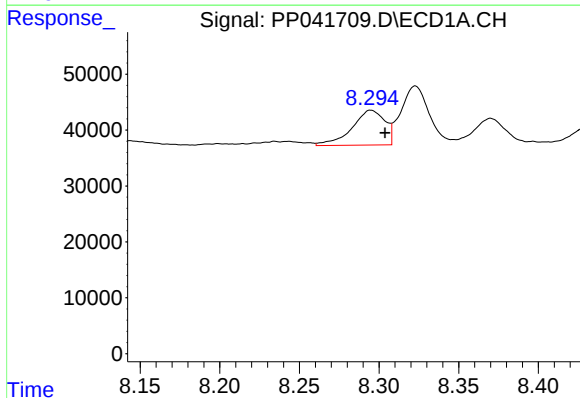
R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 55197
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



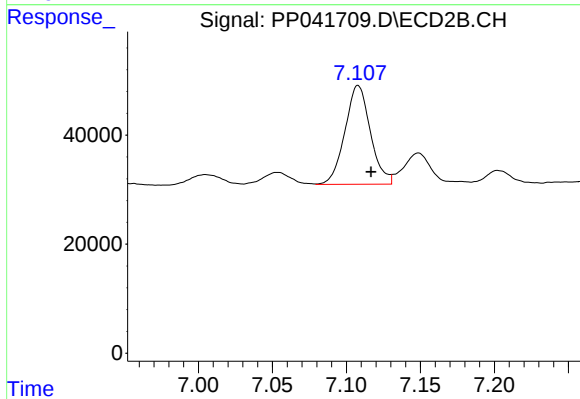
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 15013
Conc: 14.57 ng/ml



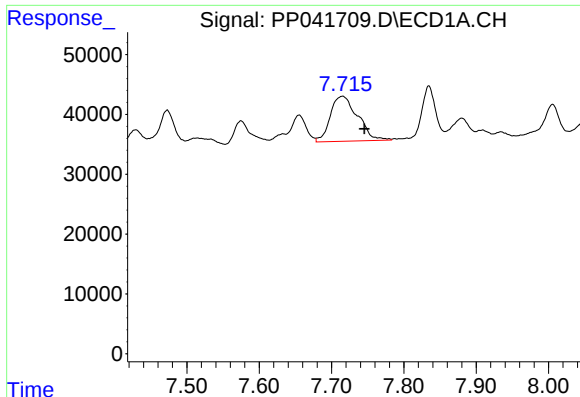
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 89815
Conc: 80.03 ng/ml



#30 AR-1254-5

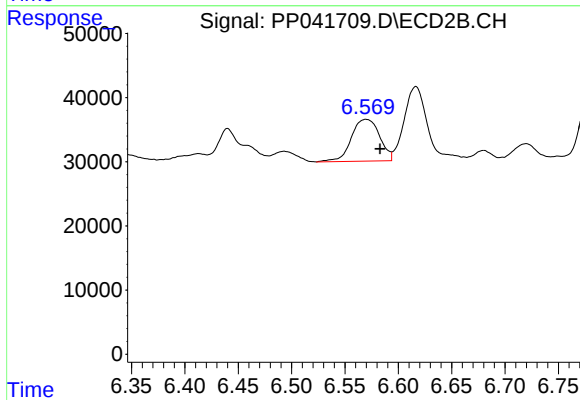
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 217523
Conc: 149.19 ng/ml



#31 AR-1260-1

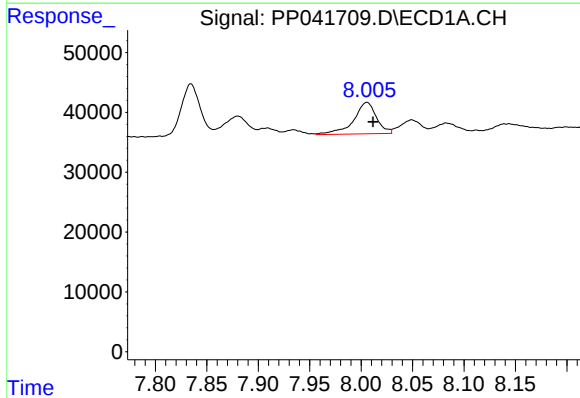
R.T.: 7.715 min
Delta R.T.: -0.030 min
Response: 197175
Conc: 199.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



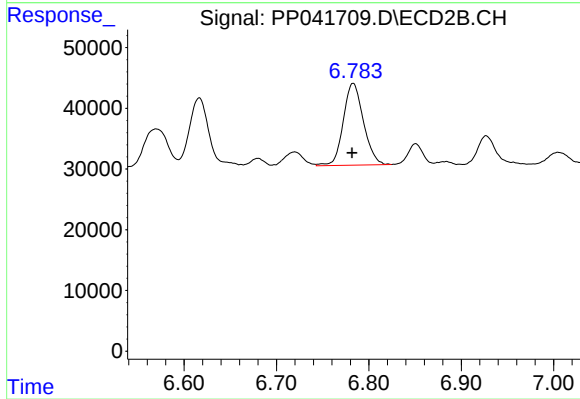
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 120150
Conc: 104.89 ng/ml



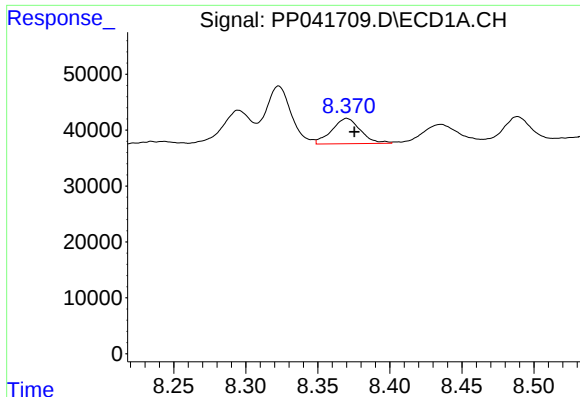
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 81486
Conc: 64.86 ng/ml



#32 AR-1260-2

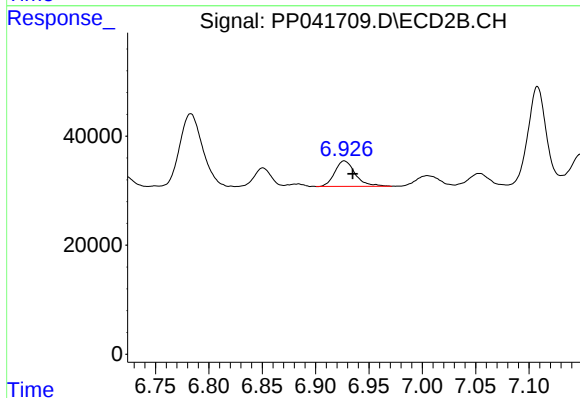
R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 204404
Conc: 155.72 ng/ml



#33 AR-1260-3

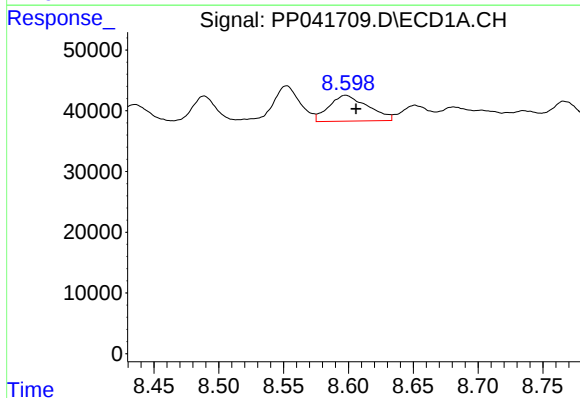
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 62917
Conc: 69.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



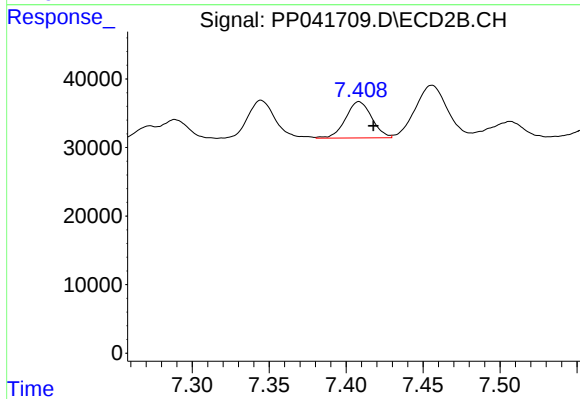
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 62854
Conc: 46.99 ng/ml



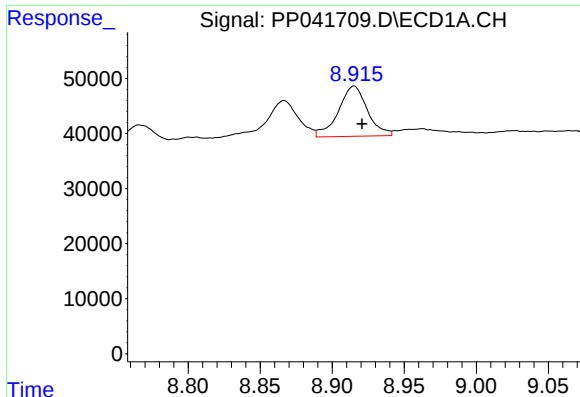
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 88756
Conc: 82.94 ng/ml



#34 AR-1260-4

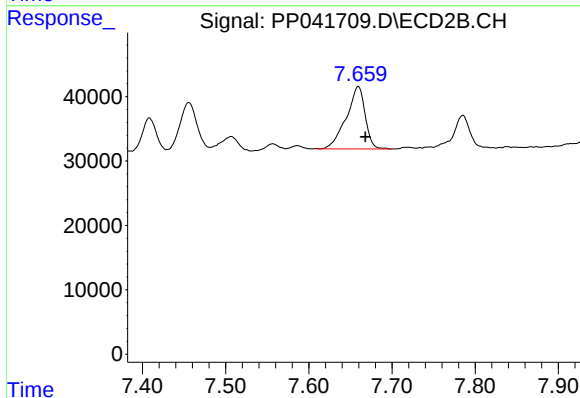
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 62867
Conc: 63.85 ng/ml



#35 AR-1260-5

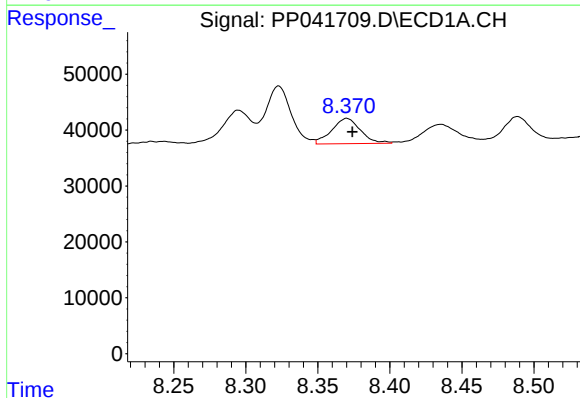
R.T.: 8.915 min
Delta R.T.: -0.006 min
Response: 128088
Conc: 61.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



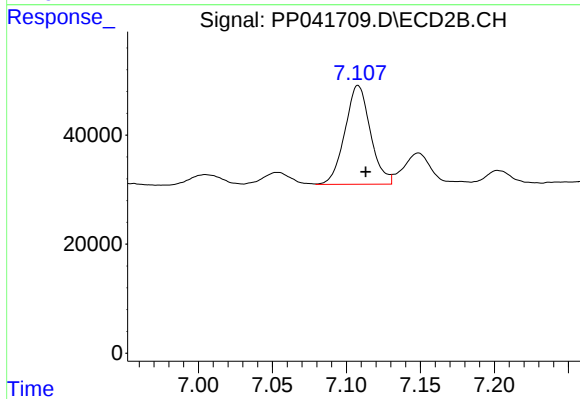
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 153415
Conc: 74.22 ng/ml



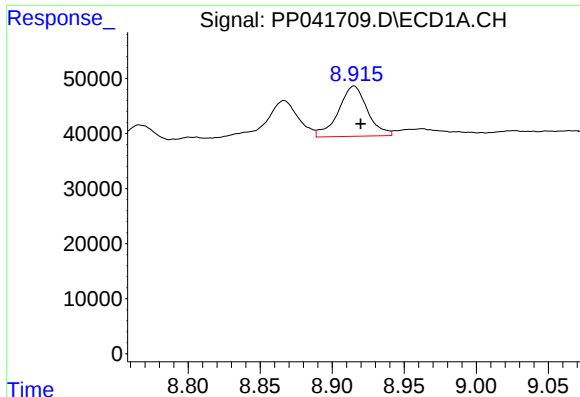
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 62917
Conc: 49.55 ng/ml



#36 AR-1262-1

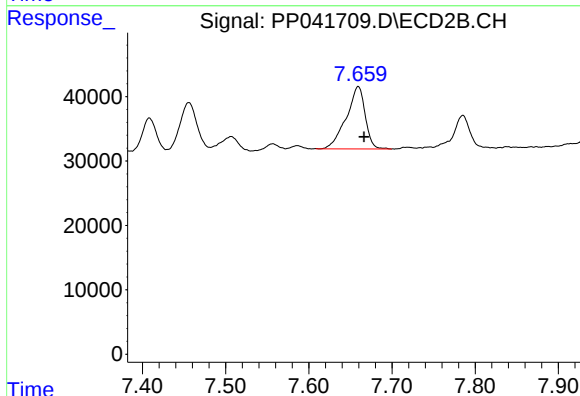
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 217523
Conc: 291.03 ng/ml



#37 AR-1262-2

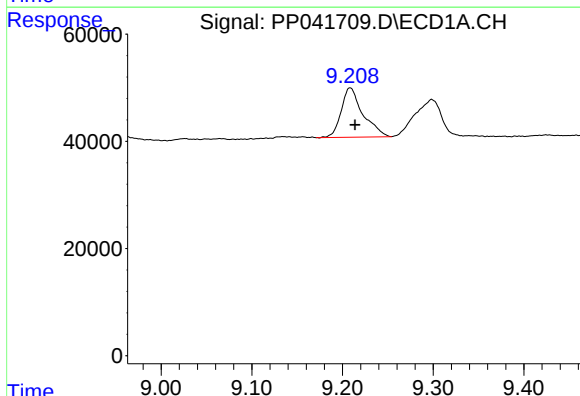
R.T.: 8.915 min
Delta R.T.: -0.005 min
Response: 128088
Conc: 56.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



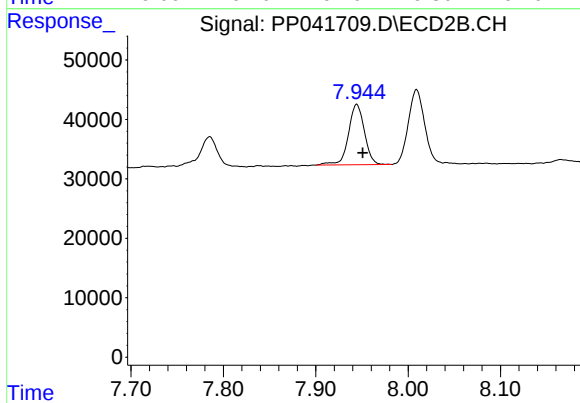
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 153415
Conc: 72.71 ng/ml



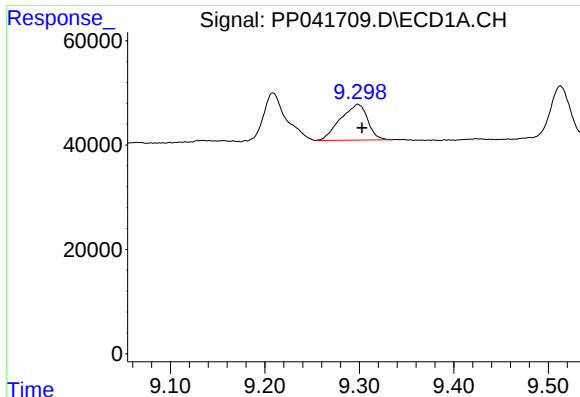
#38 AR-1262-3

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 152968
Conc: 140.94 ng/ml



#38 AR-1262-3

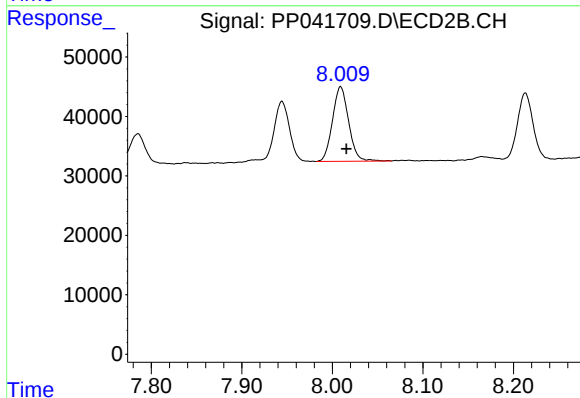
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 122680
Conc: 137.66 ng/ml



#39 AR-1262-4

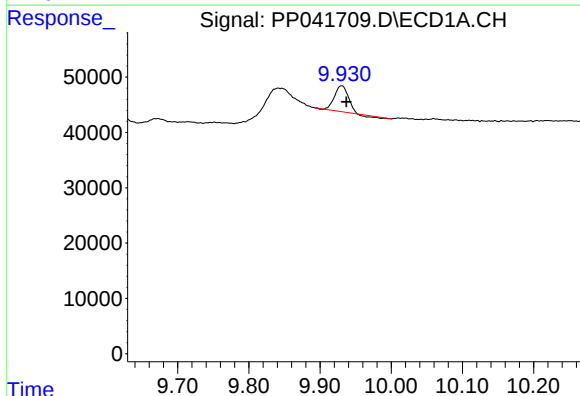
R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 137250
Conc: 200.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



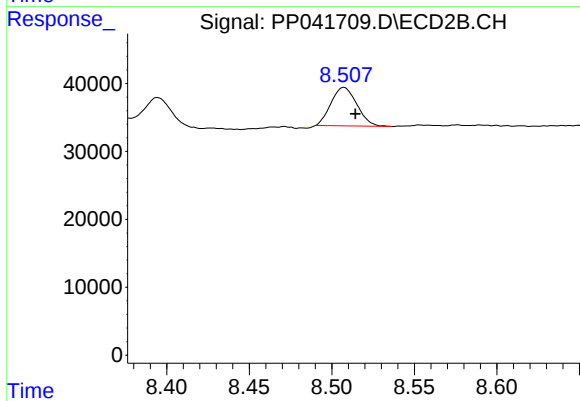
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 155919
Conc: 97.09 ng/ml



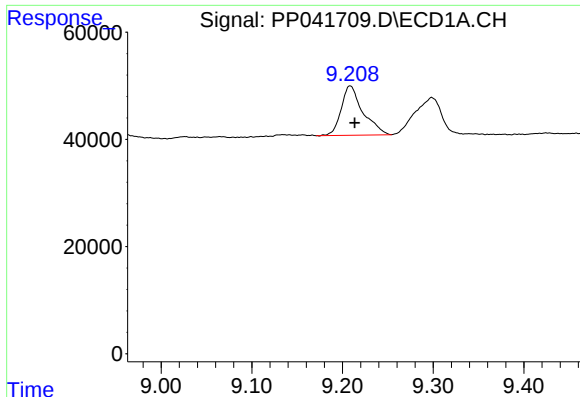
#40 AR-1262-5

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 60261
Conc: 67.35 ng/ml



#40 AR-1262-5

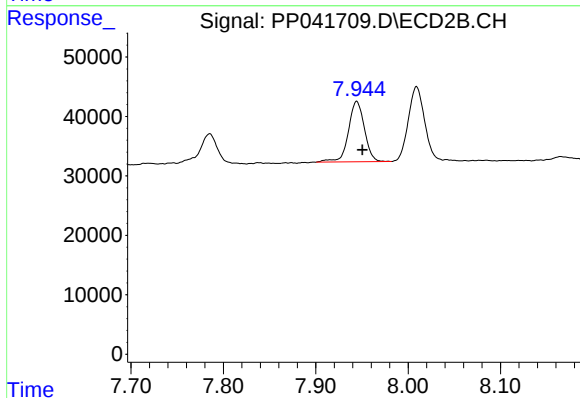
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 61950
Conc: 85.33 ng/ml



#41 AR-1268-1

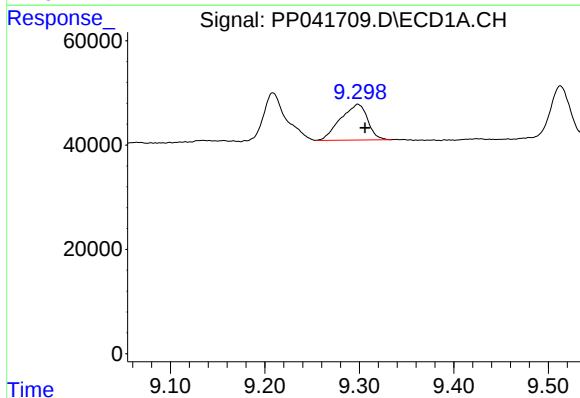
R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 152968
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



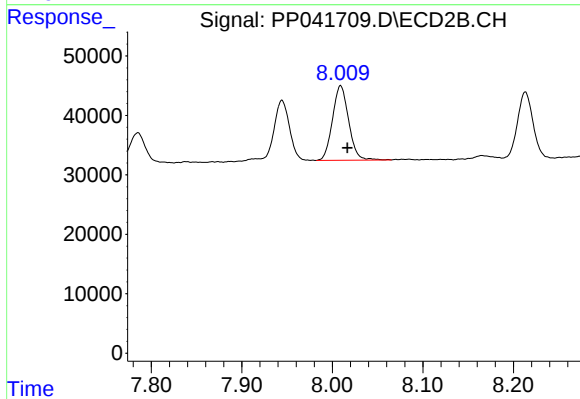
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 122680
Conc: 51.15 ng/ml



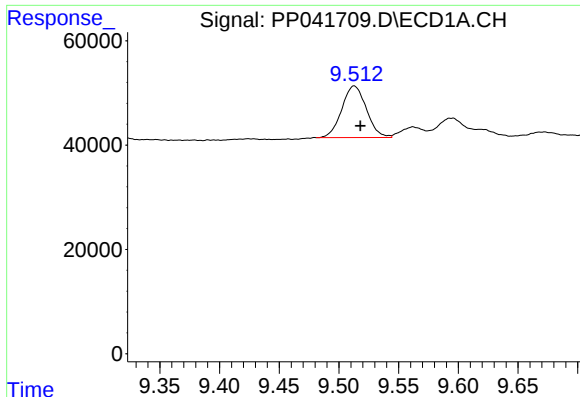
#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 137250
Conc: 52.41 ng/ml



#42 AR-1268-2

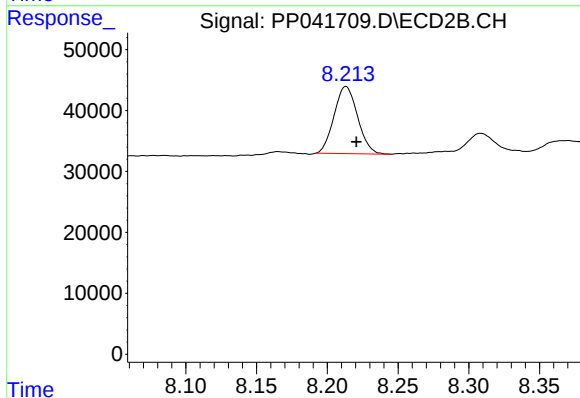
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 155919
Conc: 68.85 ng/ml



#43 AR-1268-3

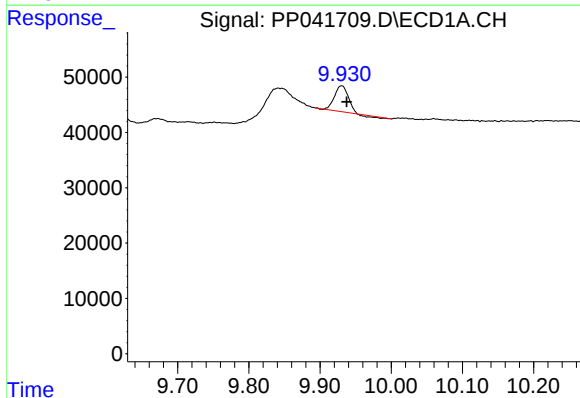
R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 141549
Conc: 63.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



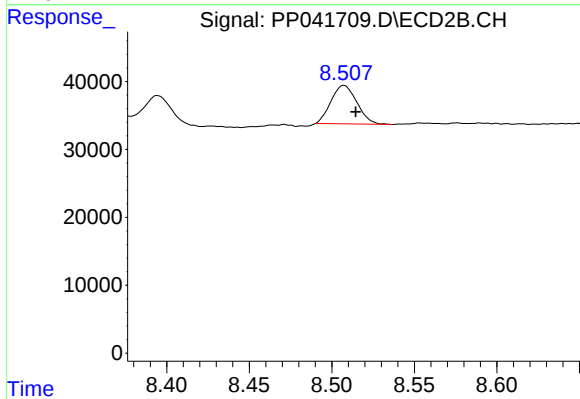
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 127320
Conc: 67.80 ng/ml



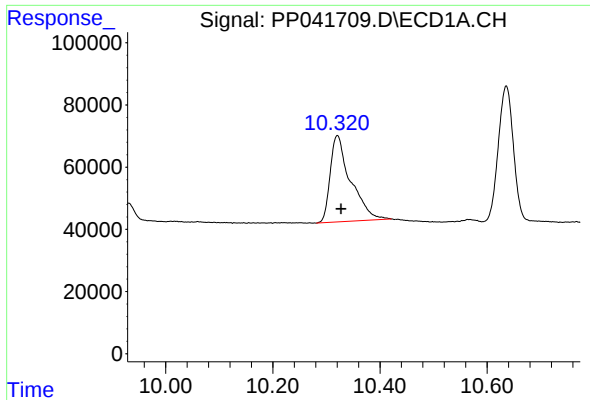
#44 AR-1268-4

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 60261
Conc: 61.46 ng/ml



#44 AR-1268-4

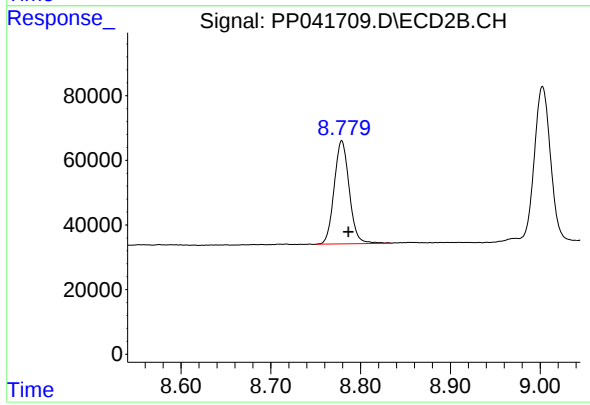
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 61950
Conc: 77.30 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 734362
Conc: 101.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 372451
Conc: 72.81 ng/ml