

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 21:33
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:07:42 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...	4.742	3.745	1170593	1523561	51.912	50.157
2)	SA Decachlor...	10.632	8.995f	1020738	700566	47.404	45.329
Target Compounds							
3)	L1 AR-1016-1	6.056	5.007	201810	258382	252.220	278.118
4)	L1 AR-1016-2	6.082	5.007	264096	258382	221.656	182.013
5)	L1 AR-1016-3	6.145	5.199	123971	184225	166.364	229.456 #
6)	L1 AR-1016-4	6.250	5.252	137743	365327	226.900	579.773 #
7)	L1 AR-1016-5	6.565	5.478	341571	411122	582.888	552.689
8)	L2 AR-1221-1	4.982f	0.000	6909	0	26.285	N.D. #
9)	L2 AR-1221-2	5.092	4.092f	16068	22753	85.737	82.652
10)	L2 AR-1221-3	5.179	4.186	17069	42116	27.373	48.529 #
11)	L3 AR-1232-1	5.179	4.186	17069	42116	33.032	56.856 #
12)	L3 AR-1232-2	5.762	5.007	91195	258382	354.400	416.350
13)	L3 AR-1232-3	6.082	5.199	264096	184225	533.678	568.779
14)	L3 AR-1232-4	6.250	5.295	137743	373632	561.075	1308.793 #
15)	L3 AR-1232-5	6.349	5.478	285660	411122	1774.437	1336.110
16)	L4 AR-1242-1	6.056	5.007	201810	258382	336.495	350.850
17)	L4 AR-1242-2	6.082	5.007	264096	258382	287.648	231.979
18)	L4 AR-1242-3	6.145	5.199	123971	184225	213.535	299.949 #
19)	L4 AR-1242-4	6.250	5.295	137743	373632	293.942	636.682 #
20)	L4 AR-1242-5	7.032	5.857	402583	554838	837.739	852.510
21)	L5 AR-1248-1	6.056	5.007	201810	258382	460.991	472.788
22)	L5 AR-1248-2	6.349	5.252	285660	365327	460.625	448.728
23)	L5 AR-1248-3	6.565	5.295	341571	373632	457.195	441.192
24)	L5 AR-1248-4	6.994	5.478	388810	411122	464.171	421.569
25)	L5 AR-1248-5	7.032	5.899	402583	395701	483.784	441.935
26)	L6 AR-1254-1	6.962	5.857	298363	554838	351.551	398.577
27)	L6 AR-1254-2	7.195	6.016	386596	162834	293.454	136.349 #
28)	L6 AR-1254-3	7.572	6.434	203944	253265	143.180	143.066
29)	L6 AR-1254-4	7.868	6.675	141918	164117	136.788	159.230
30)	L6 AR-1254-5	8.296	7.102	41296	44321	36.795	30.397
31)	L7 AR-1260-1	7.737	6.580	26764	120947	27.111	105.590 #
32)	L7 AR-1260-2	8.000	6.769	48380	22620	38.507	17.233 #
33)	L7 AR-1260-3	8.361	6.921	8478	29457	9.363	22.022 #
34)	L7 AR-1260-4	8.592	7.440f	50533	12657	47.221	12.854 #
35)	L7 AR-1260-5	8.912	0.000	26580	0	12.828	N.D. #
36)	L8 AR-1262-1	8.361	7.102	8478	44321	6.677	59.299 #
37)	L8 AR-1262-2	8.912	0.000	26580	0	11.764	N.D. #
38)	L8 AR-1262-3	9.232f	0.000	5588	0	5.148	N.D. #
39)	L8 AR-1262-4	9.305	0.000	9085	0	13.274	N.D. #
41)	L9 AR-1268-1	9.232f	0.000	5588	0	2.064	N.D. #
42)	L9 AR-1268-2	9.305	0.000	9085	0	3.469	N.D. #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:07:42 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

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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

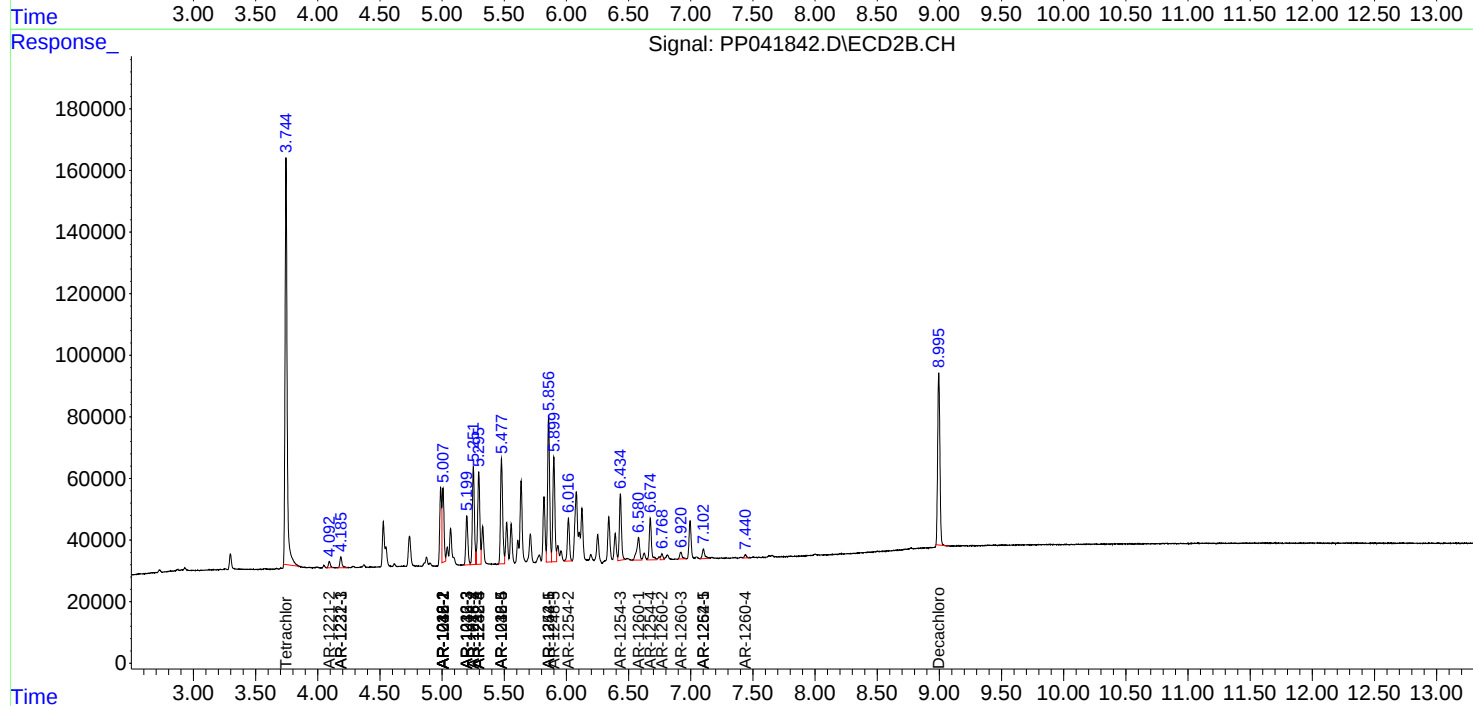
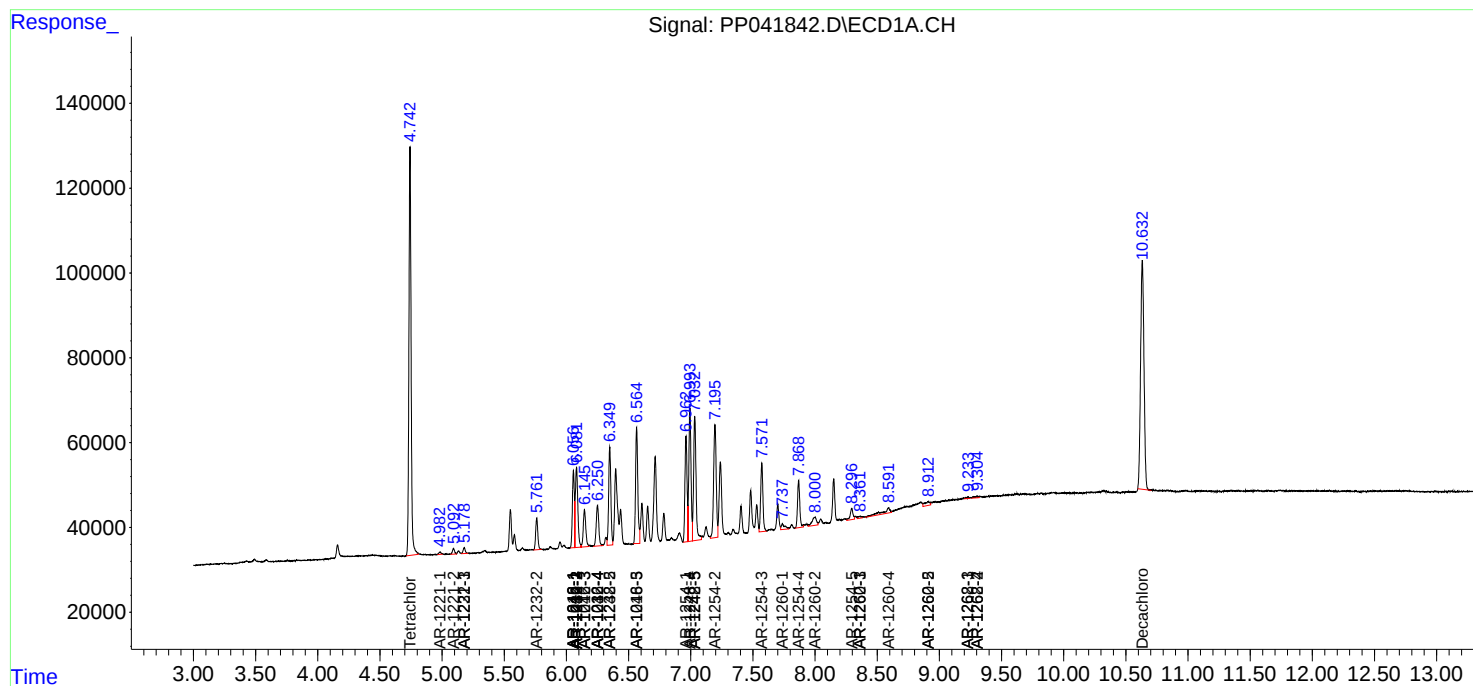
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

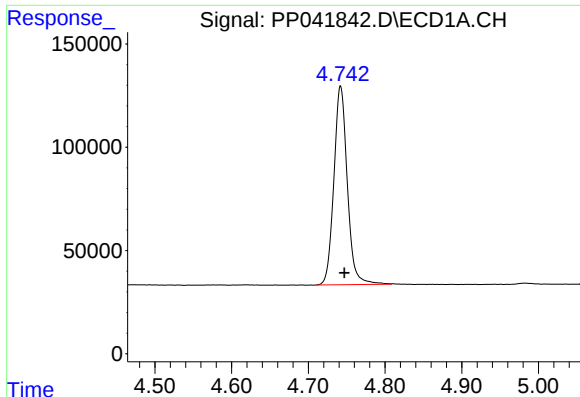
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041842.D
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Acq On : 09 Dec 2021 21:33
Operator : AJ\MA
Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 02:07:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

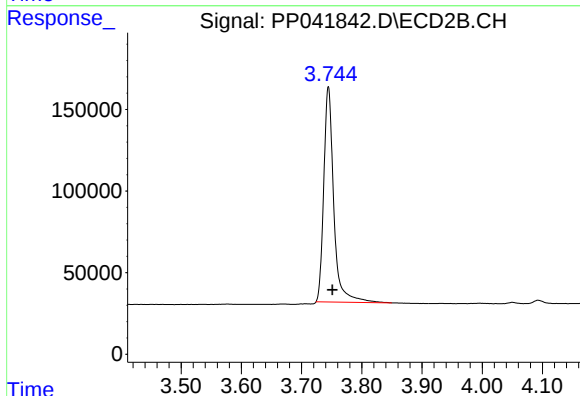




#1 Tetrachloro-m-xylene

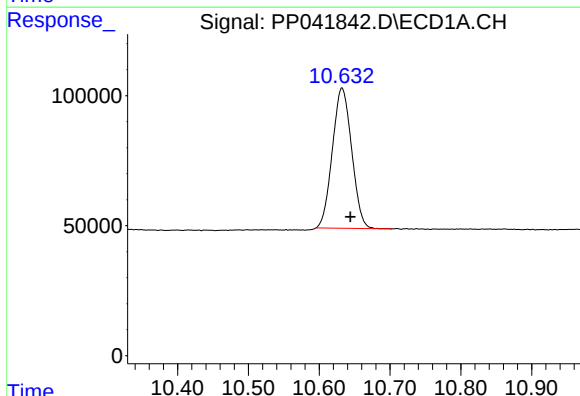
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1170593
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



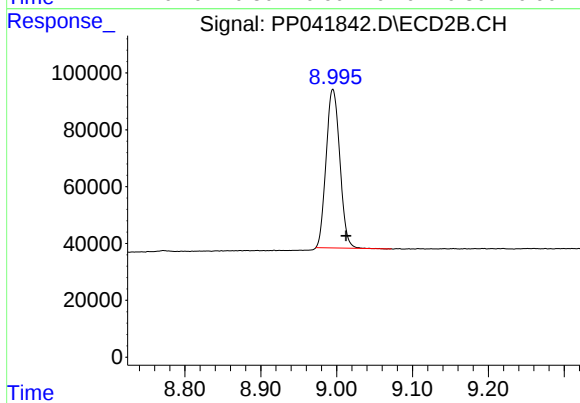
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1523561
Conc: 50.16 ng/ml



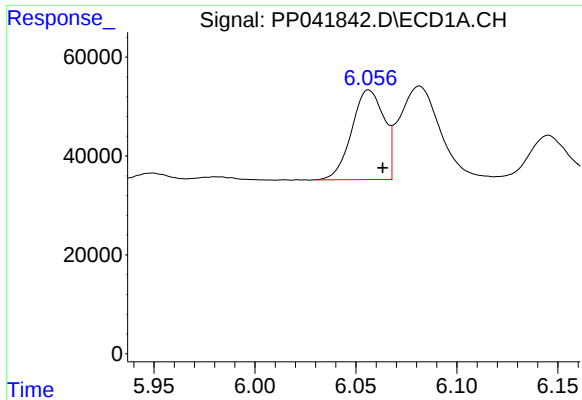
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 1020738
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

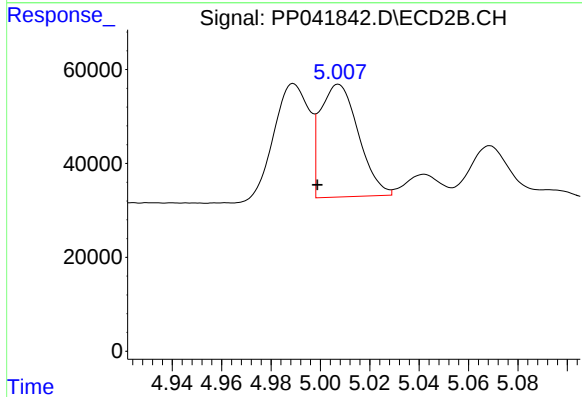
R.T.: 8.995 min
Delta R.T.: -0.017 min
Response: 700566
Conc: 45.33 ng/ml



#3 AR-1016-1

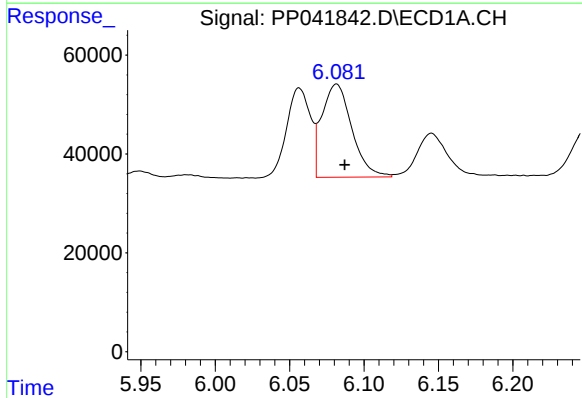
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 201810
Conc: 252.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



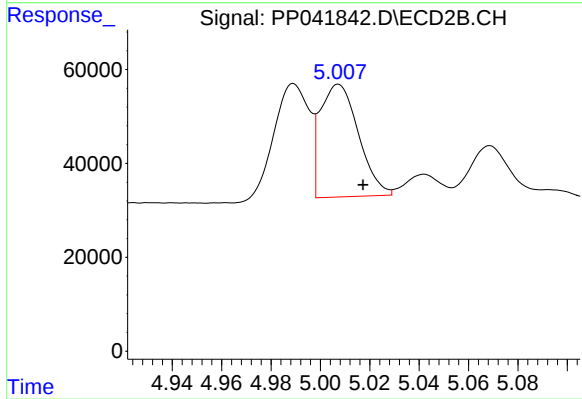
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 258382
Conc: 278.12 ng/ml



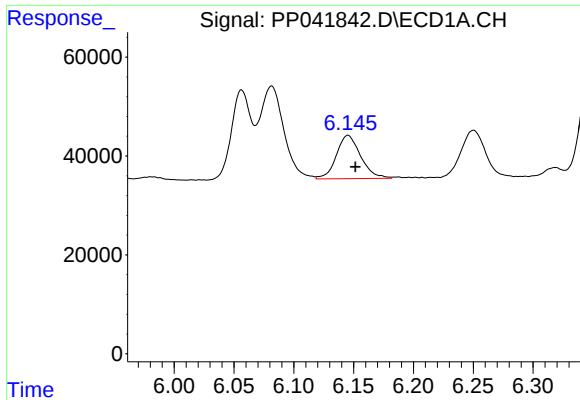
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 264096
Conc: 221.66 ng/ml



#4 AR-1016-2

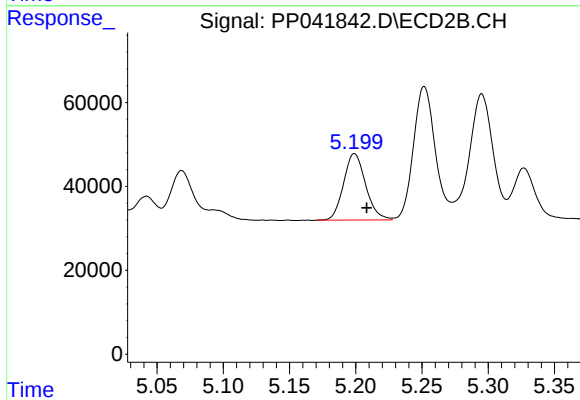
R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 258382
Conc: 182.01 ng/ml



#5 AR-1016-3

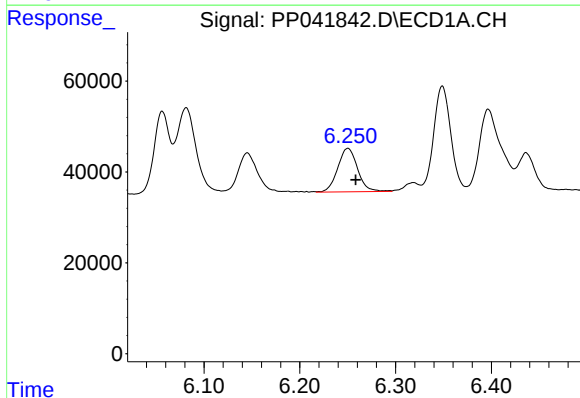
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 123971
Conc: 166.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



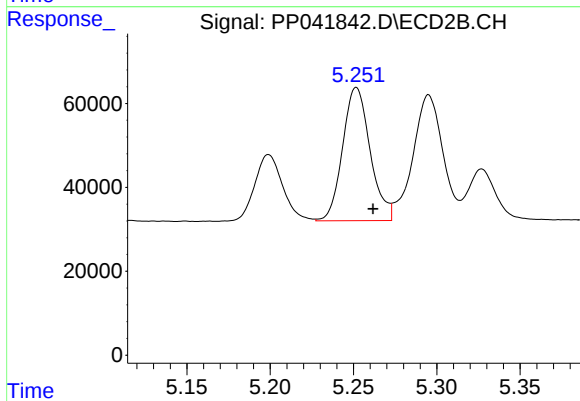
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 184225
Conc: 229.46 ng/ml



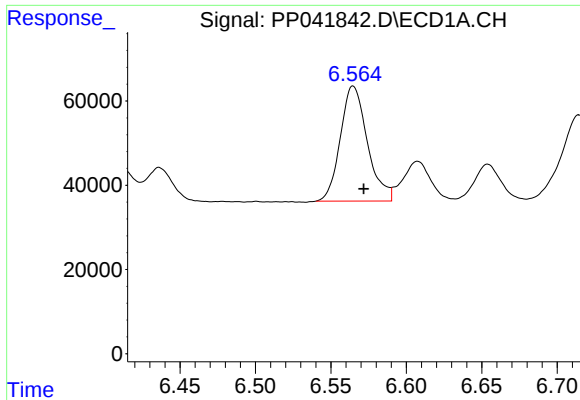
#6 AR-1016-4

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 137743
Conc: 226.90 ng/ml



#6 AR-1016-4

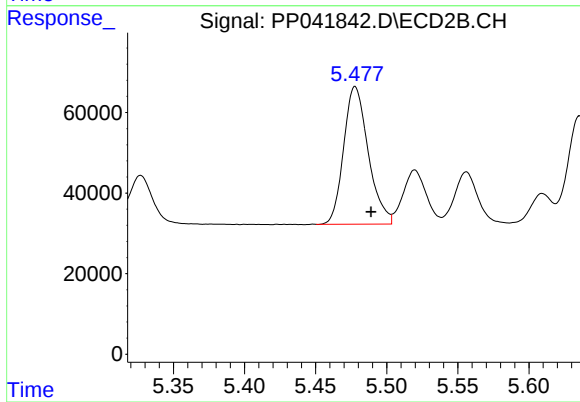
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 365327
Conc: 579.77 ng/ml



#7 AR-1016-5

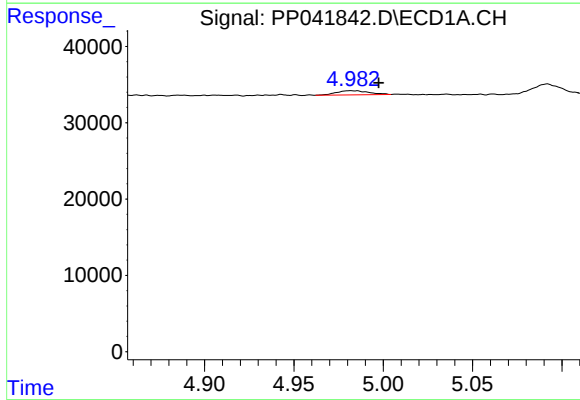
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 341571
Conc: 582.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



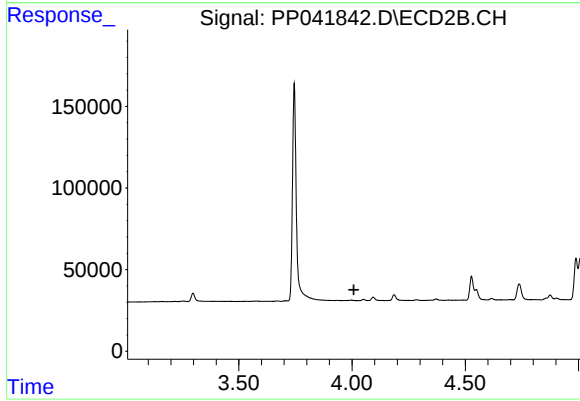
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 411122
Conc: 552.69 ng/ml



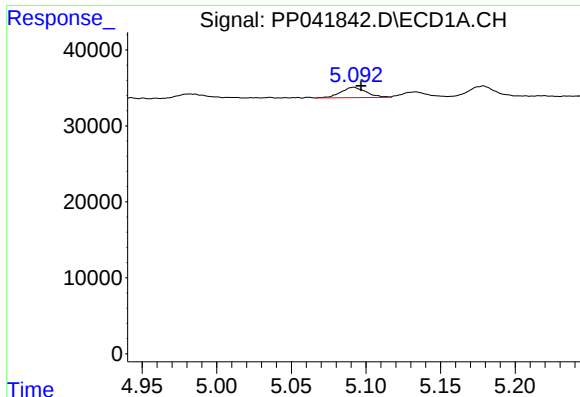
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 6909
Conc: 26.28 ng/ml



#8 AR-1221-1

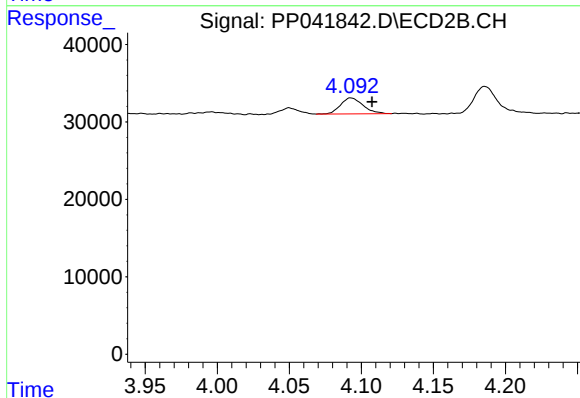
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

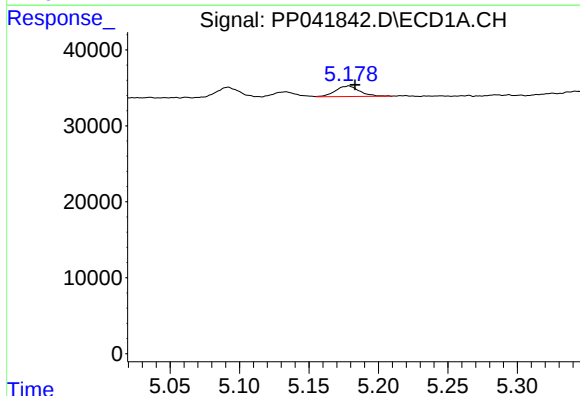
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 16068
Conc: 85.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



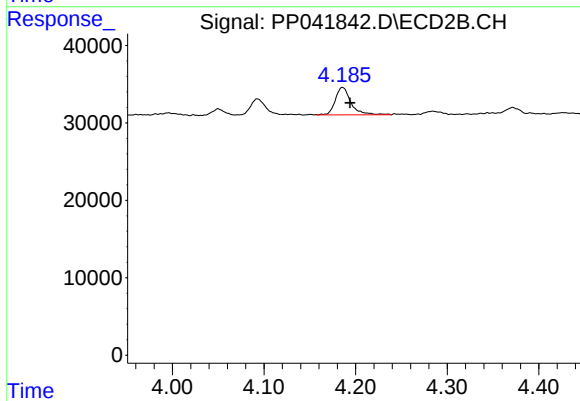
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 22753
Conc: 82.65 ng/ml



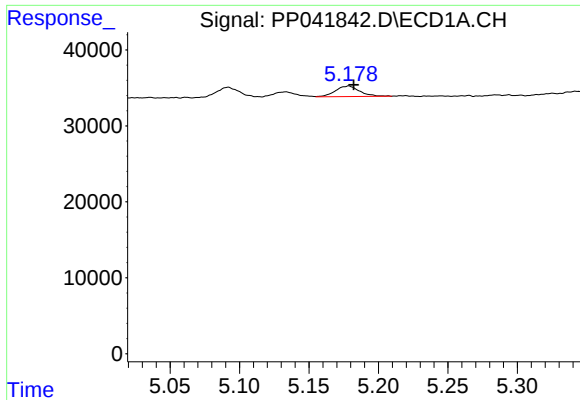
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 17069
Conc: 27.37 ng/ml



#10 AR-1221-3

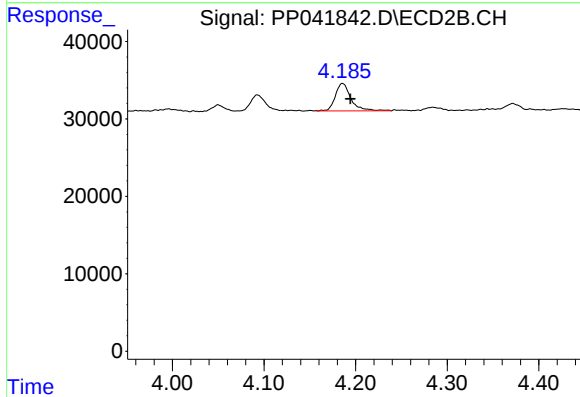
R.T.: 4.186 min
Delta R.T.: -0.009 min
Response: 42116
Conc: 48.53 ng/ml



#11 AR-1232-1

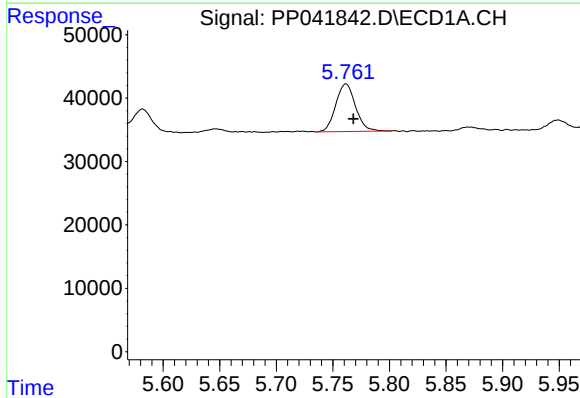
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 17069
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



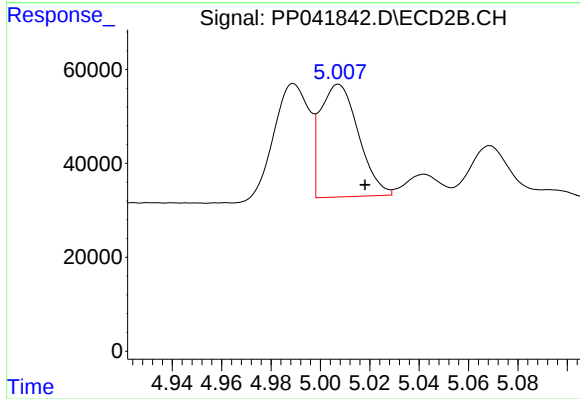
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.009 min
Response: 42116
Conc: 56.86 ng/ml



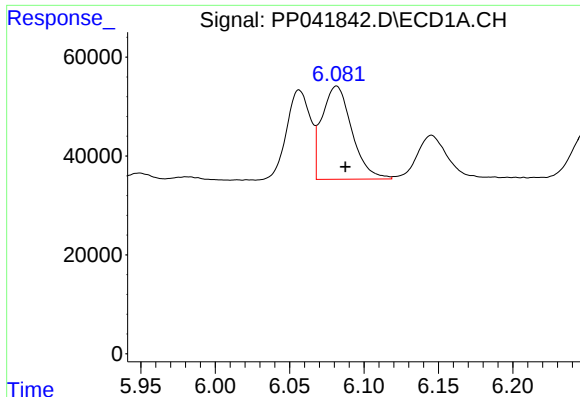
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 91195
Conc: 354.40 ng/ml



#12 AR-1232-2

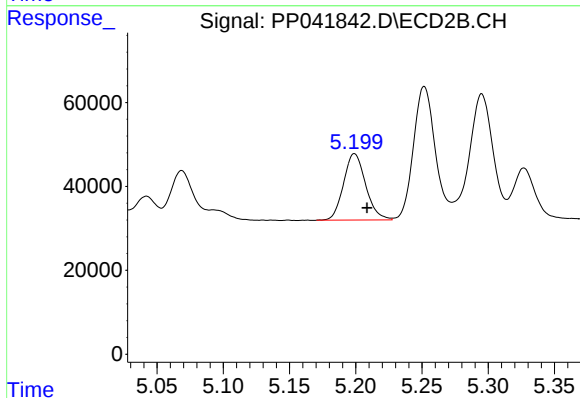
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 258382
Conc: 416.35 ng/ml



#13 AR-1232-3

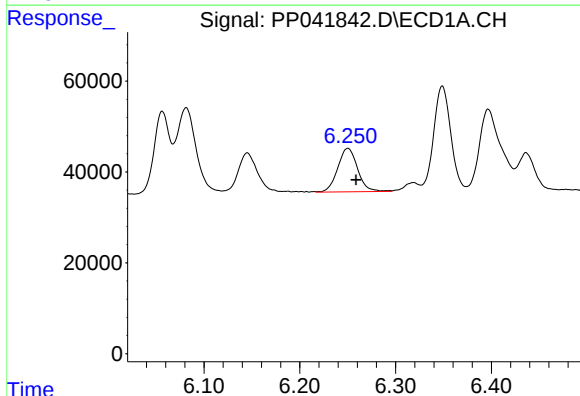
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 264096
Conc: 533.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



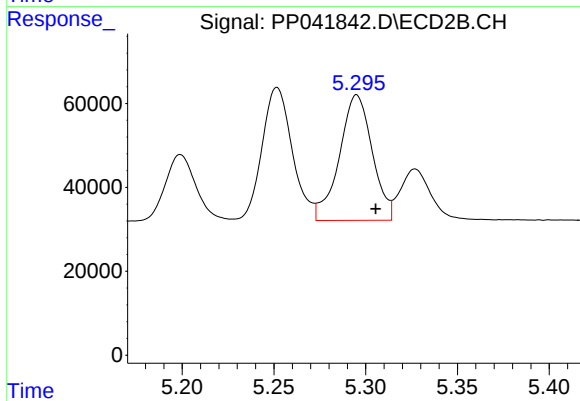
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 184225
Conc: 568.78 ng/ml



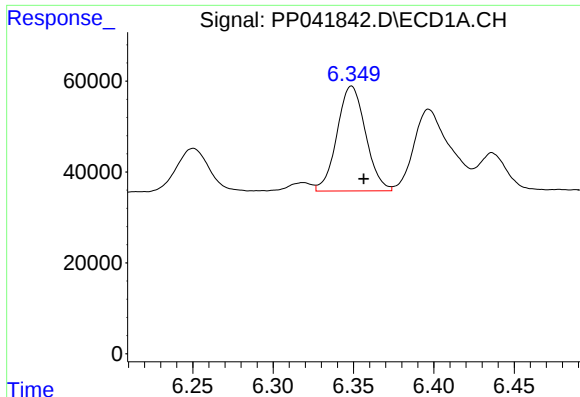
#14 AR-1232-4

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 137743
Conc: 561.07 ng/ml



#14 AR-1232-4

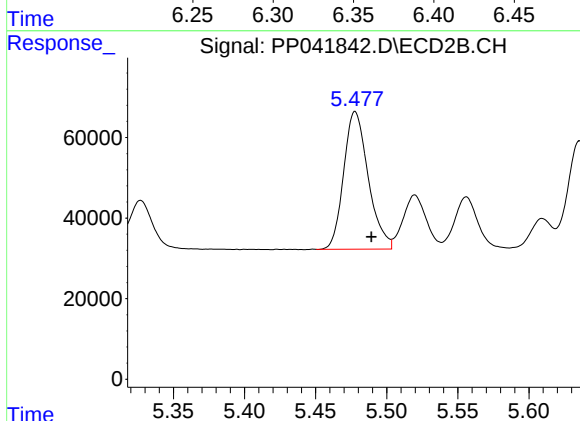
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 373632
Conc: 1308.79 ng/ml



#15 AR-1232-5

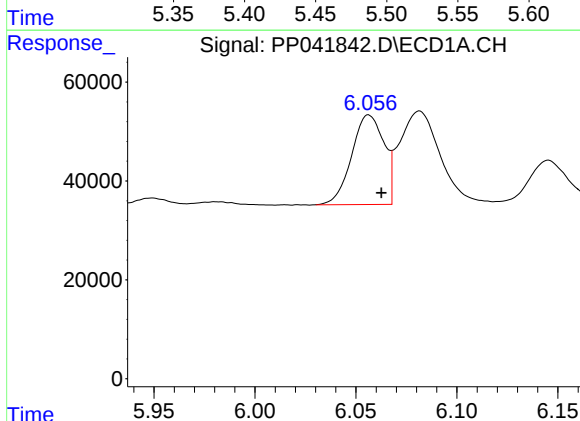
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 285660
Conc: 1774.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



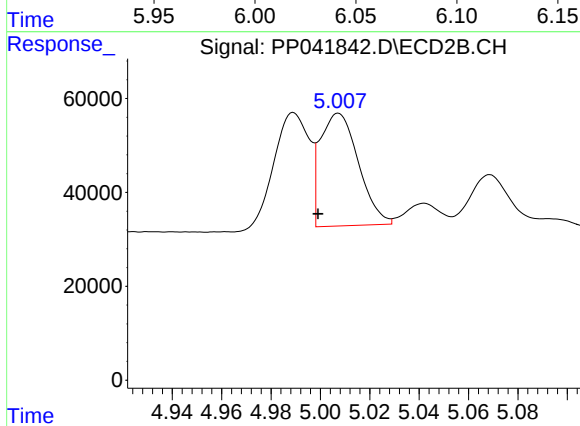
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 411122
Conc: 1336.11 ng/ml



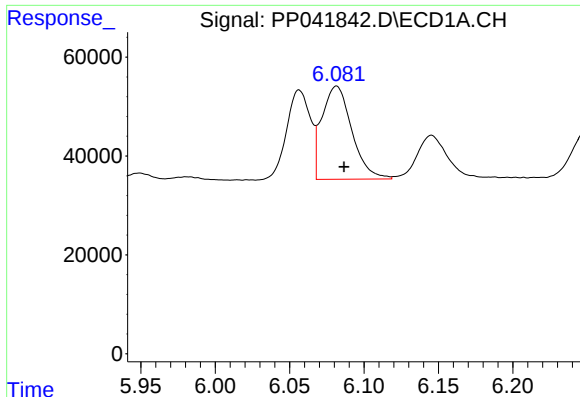
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 201810
Conc: 336.50 ng/ml



#16 AR-1242-1

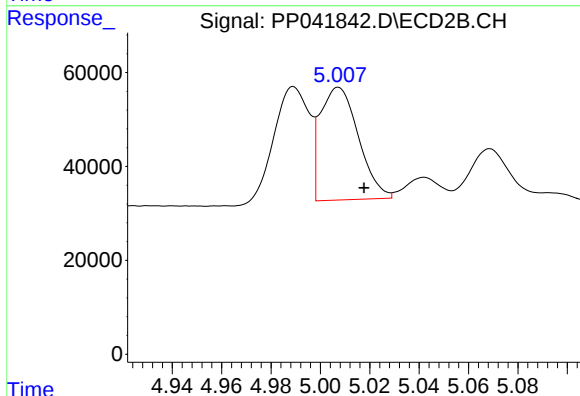
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 258382
Conc: 350.85 ng/ml



#17 AR-1242-2

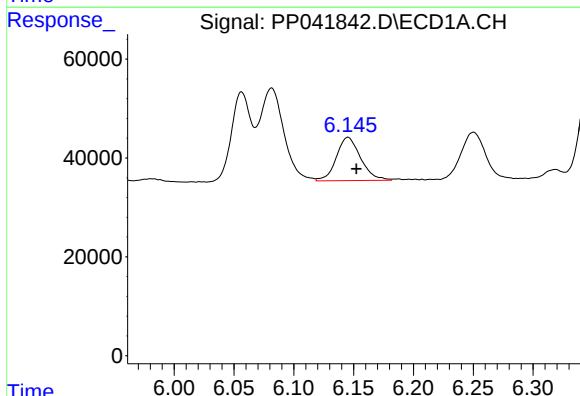
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 264096
Conc: 287.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



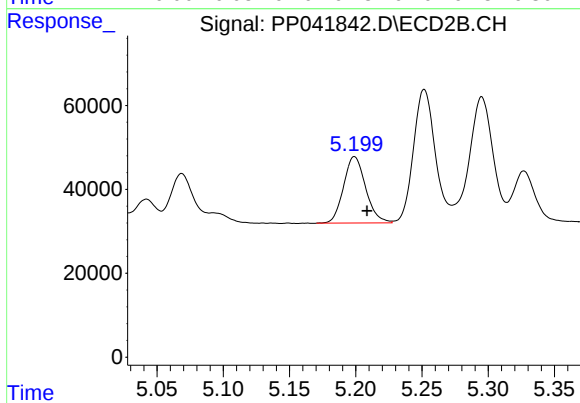
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.010 min
Response: 258382
Conc: 231.98 ng/ml



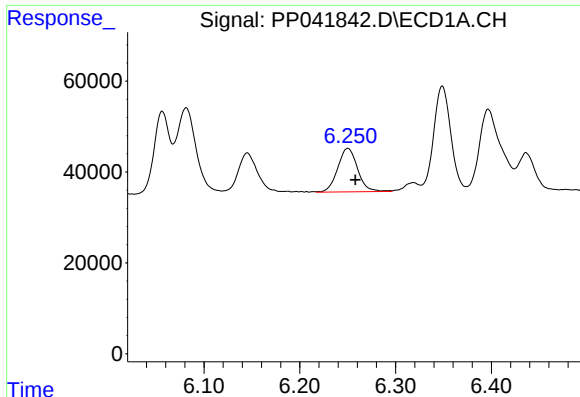
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 123971
Conc: 213.53 ng/ml



#18 AR-1242-3

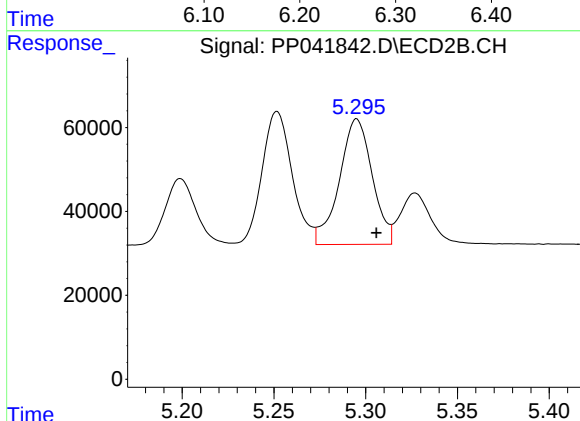
R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 184225
Conc: 299.95 ng/ml



#19 AR-1242-4

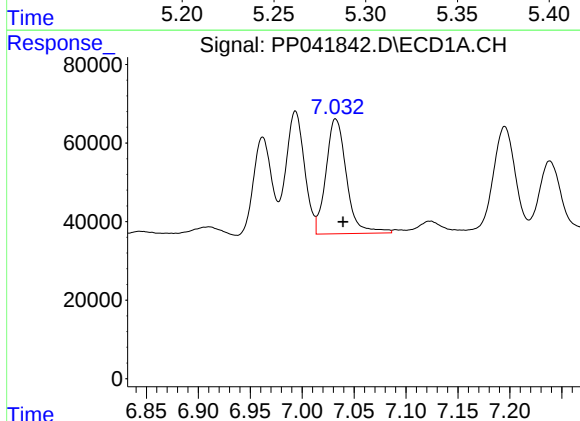
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 137743
Conc: 293.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



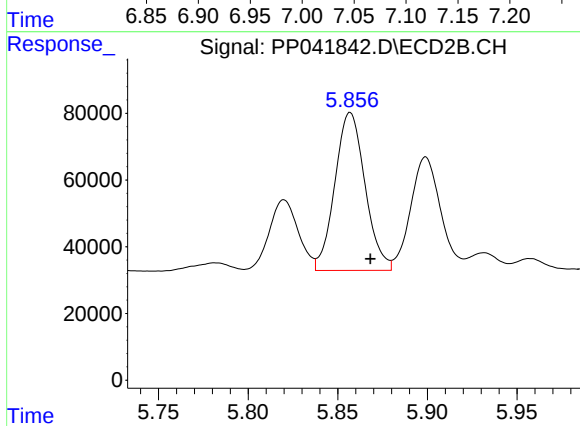
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 373632
Conc: 636.68 ng/ml



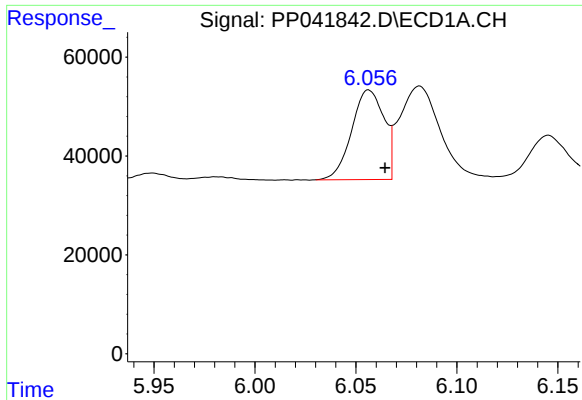
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 402583
Conc: 837.74 ng/ml



#20 AR-1242-5

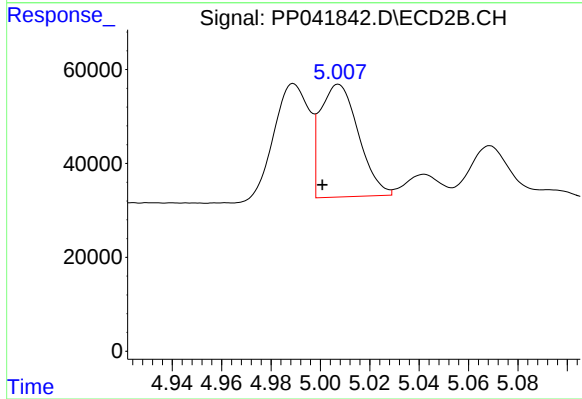
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 554838
Conc: 852.51 ng/ml



#21 AR-1248-1

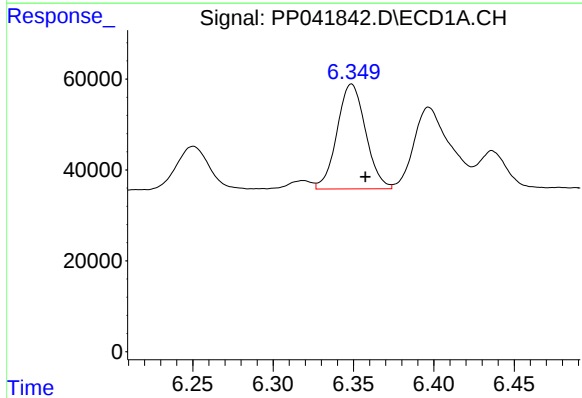
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 201810
Conc: 460.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



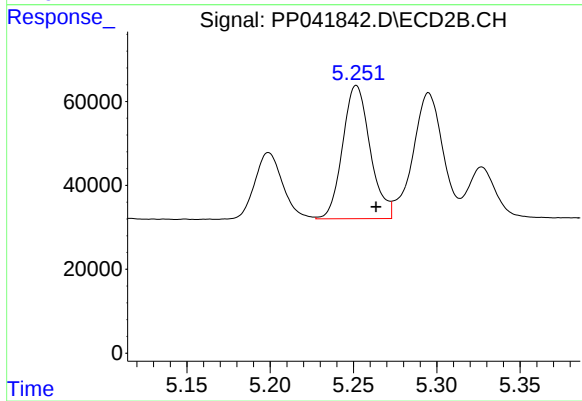
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 258382
Conc: 472.79 ng/ml



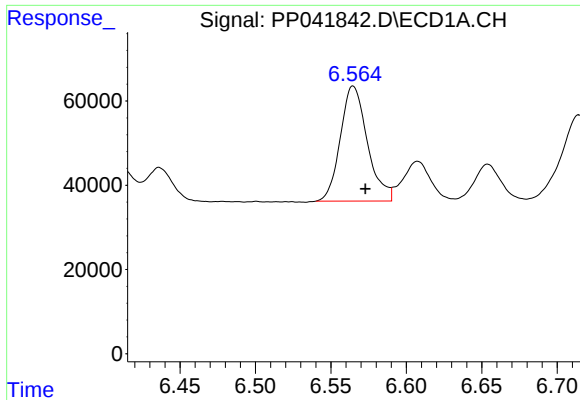
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 285660
Conc: 460.63 ng/ml



#22 AR-1248-2

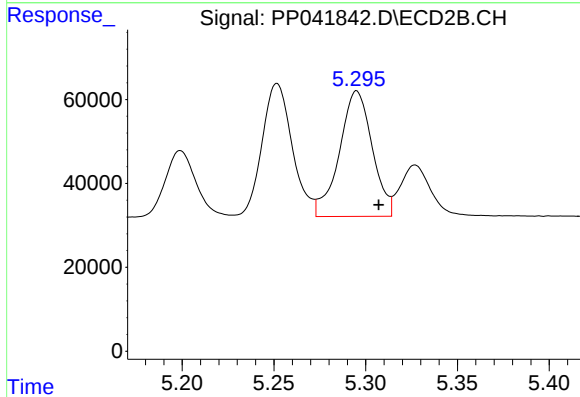
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 365327
Conc: 448.73 ng/ml



#23 AR-1248-3

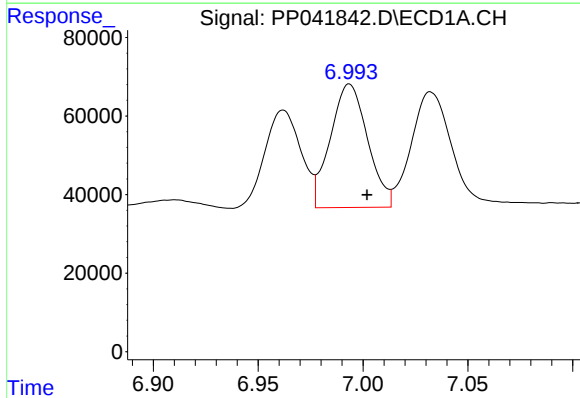
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 341571
Conc: 457.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



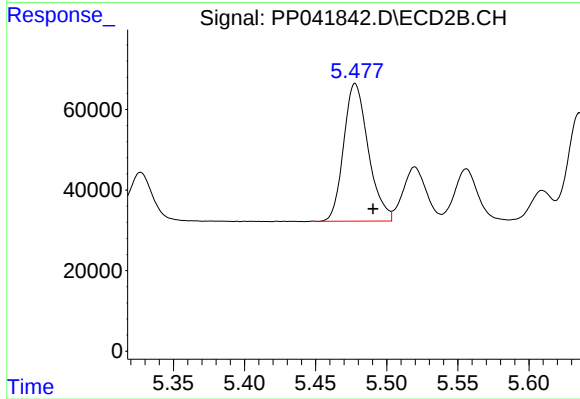
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 373632
Conc: 441.19 ng/ml



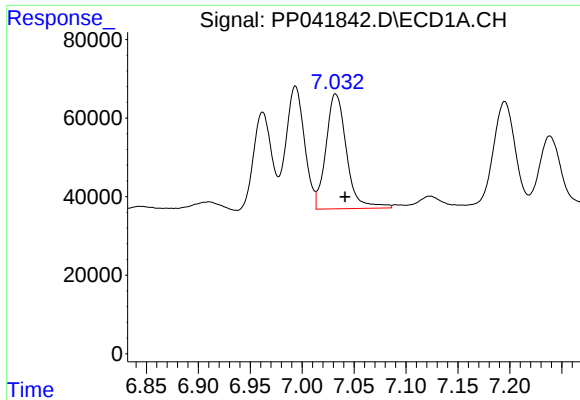
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 388810
Conc: 464.17 ng/ml



#24 AR-1248-4

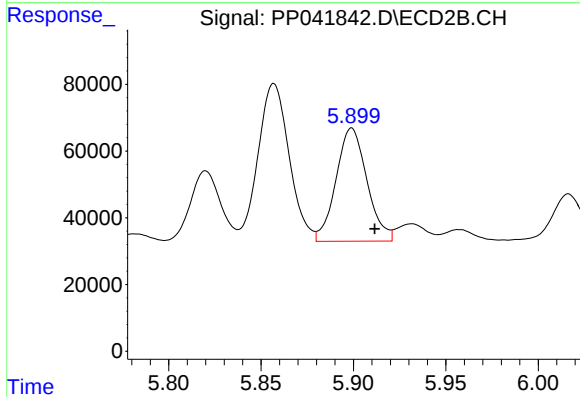
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 411122
Conc: 421.57 ng/ml



#25 AR-1248-5

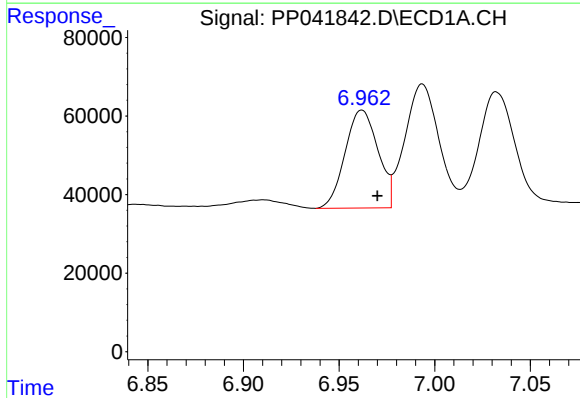
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 402583
Conc: 483.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



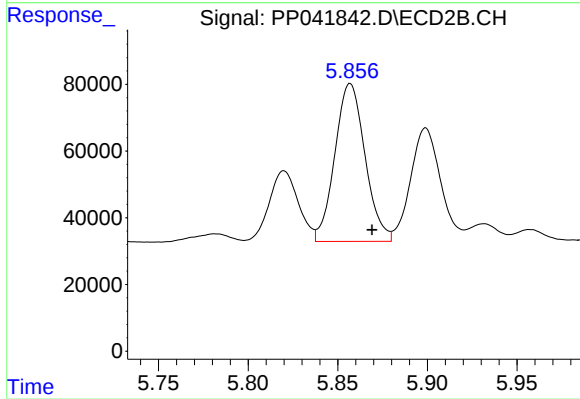
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 395701
Conc: 441.94 ng/ml



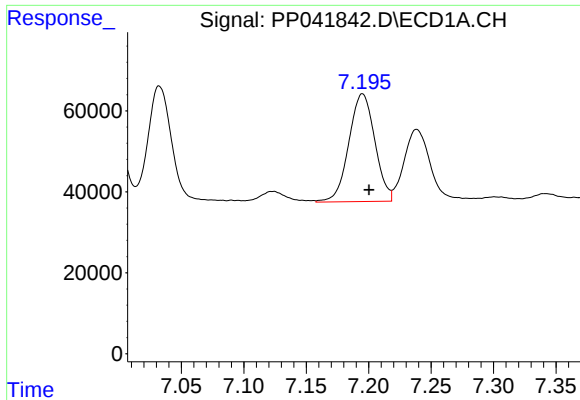
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 298363
Conc: 351.55 ng/ml



#26 AR-1254-1

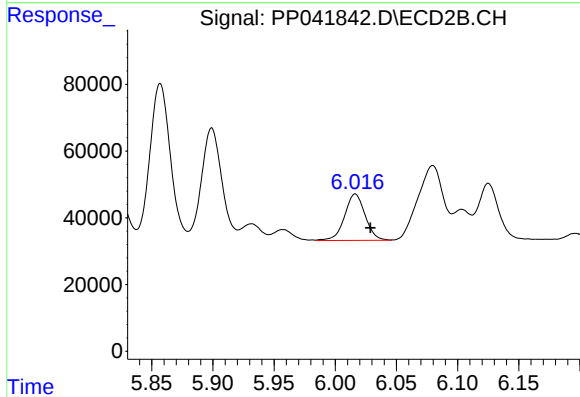
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 554838
Conc: 398.58 ng/ml



#27 AR-1254-2

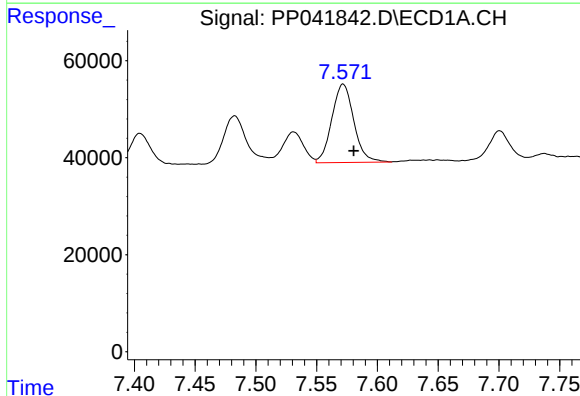
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 386596
Conc: 293.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



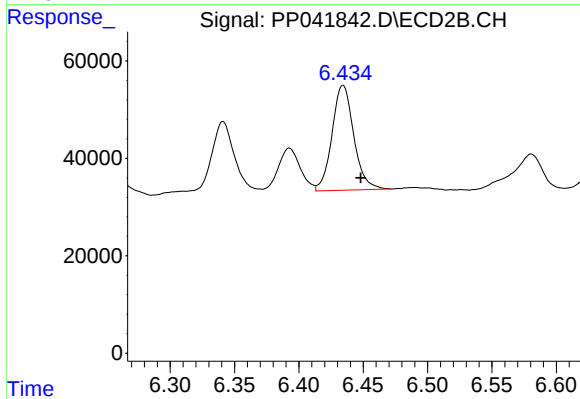
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 162834
Conc: 136.35 ng/ml



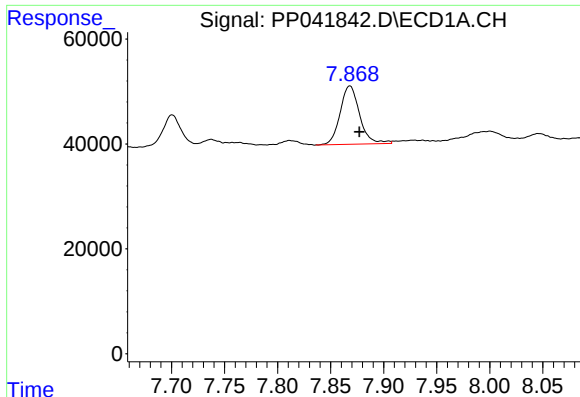
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 203944
Conc: 143.18 ng/ml



#28 AR-1254-3

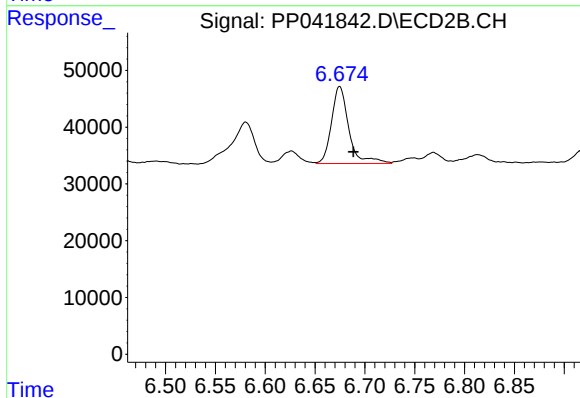
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 253265
Conc: 143.07 ng/ml



#29 AR-1254-4

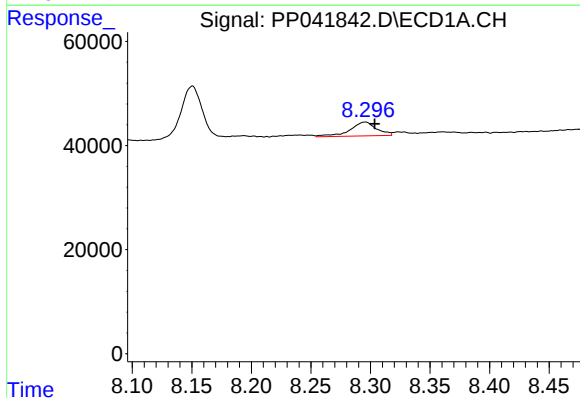
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 141918
Conc: 136.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



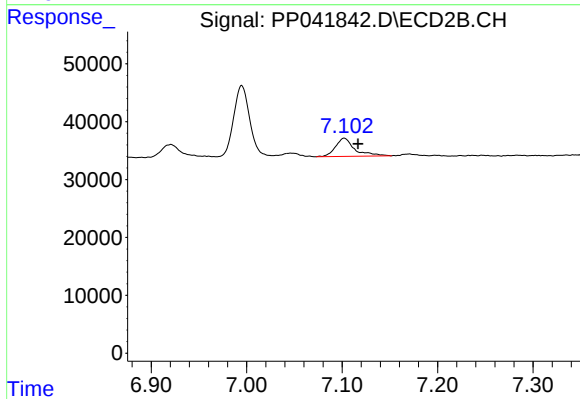
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 164117
Conc: 159.23 ng/ml



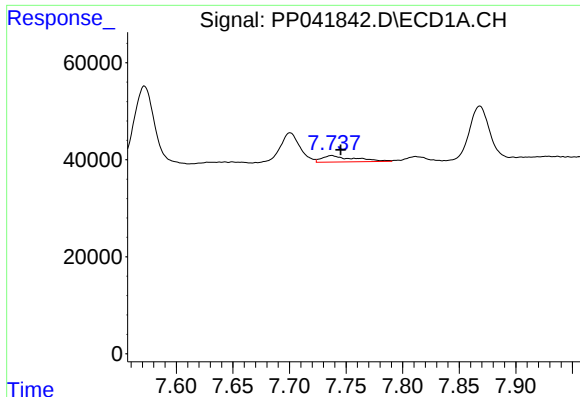
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 41296
Conc: 36.80 ng/ml



#30 AR-1254-5

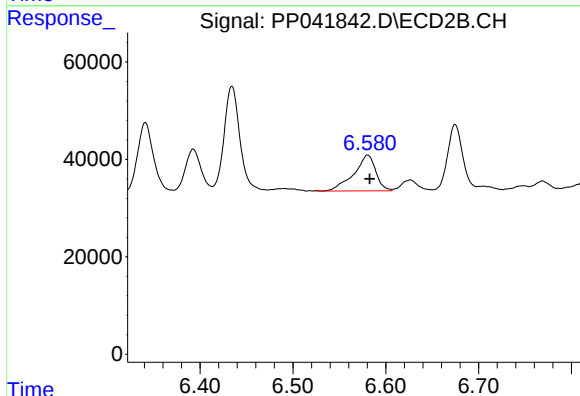
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 44321
Conc: 30.40 ng/ml



#31 AR-1260-1

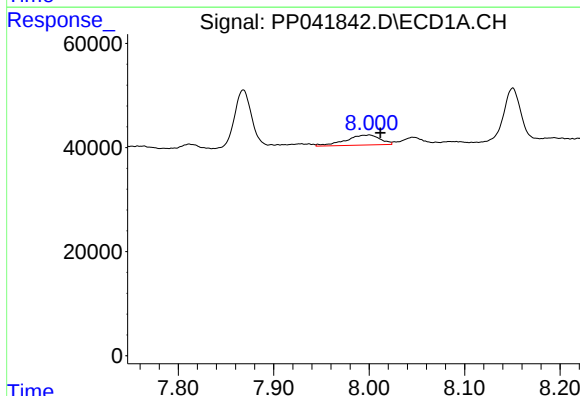
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 26764
Conc: 27.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



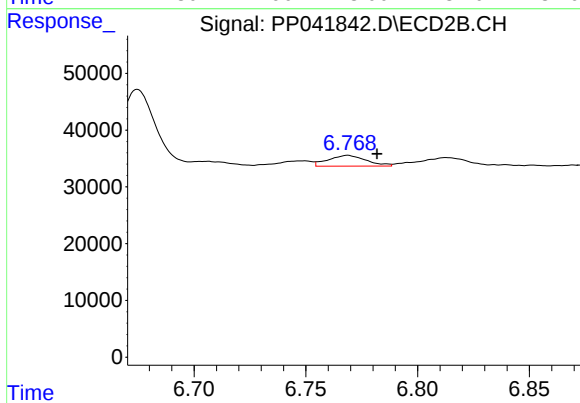
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 120947
Conc: 105.59 ng/ml



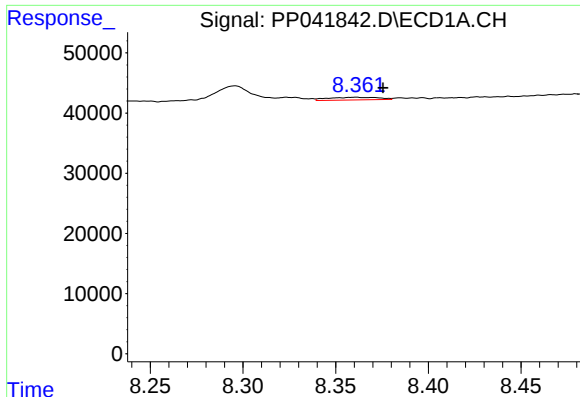
#32 AR-1260-2

R.T.: 8.000 min
Delta R.T.: -0.011 min
Response: 48380
Conc: 38.51 ng/ml



#32 AR-1260-2

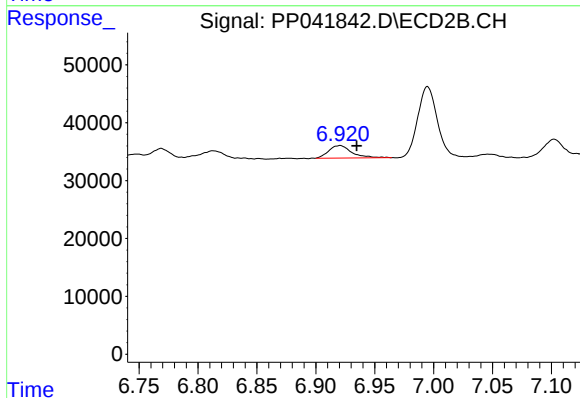
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 22620
Conc: 17.23 ng/ml



#33 AR-1260-3

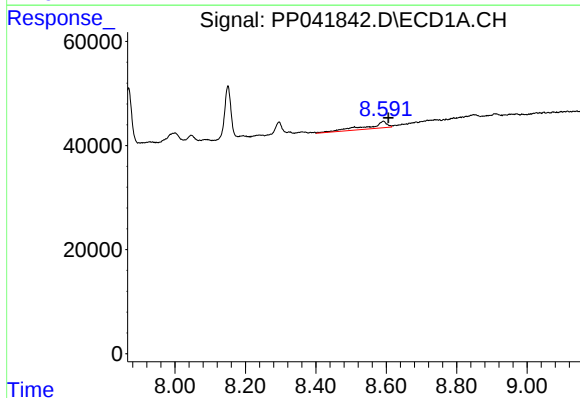
R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 8478
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



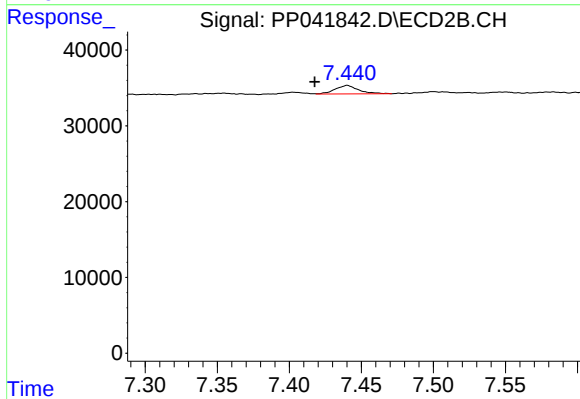
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 29457
Conc: 22.02 ng/ml



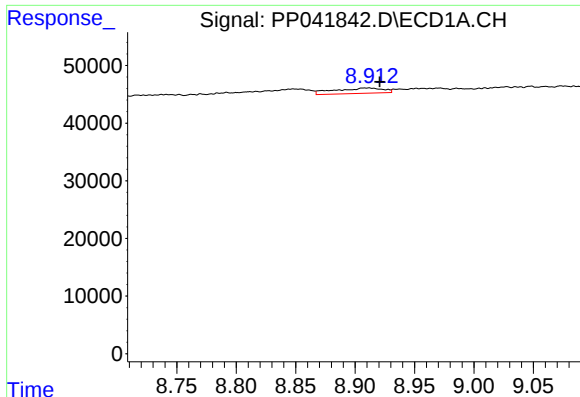
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 50533
Conc: 47.22 ng/ml



#34 AR-1260-4

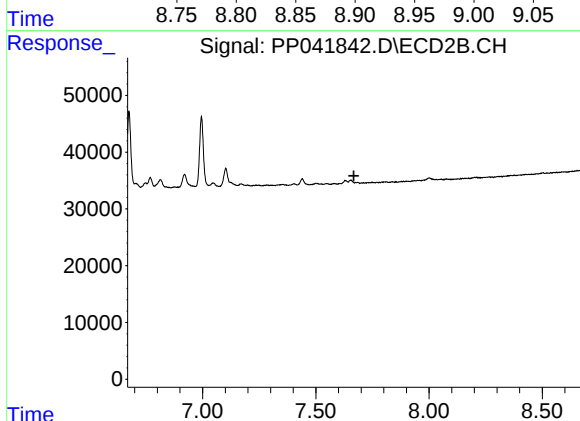
R.T.: 7.440 min
Delta R.T.: 0.023 min
Response: 12657
Conc: 12.85 ng/ml



#35 AR-1260-5

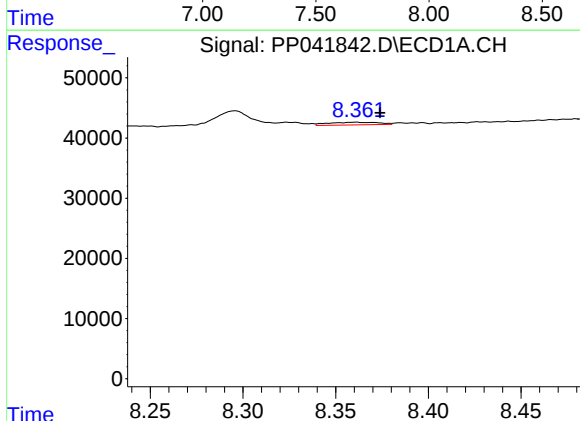
R.T.: 8.912 min
Delta R.T.: -0.009 min
Response: 26580
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



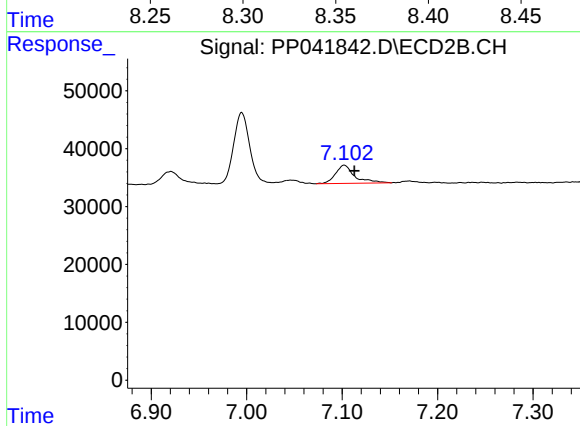
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



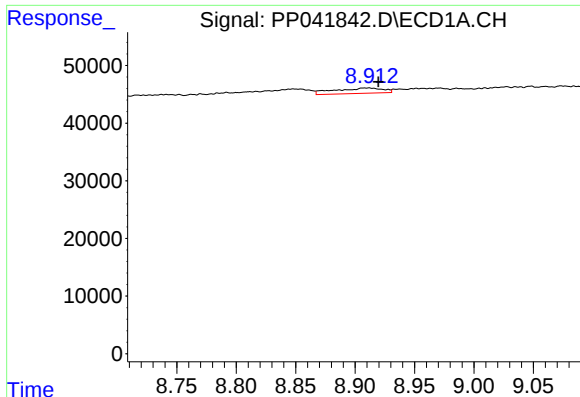
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 8478
Conc: 6.68 ng/ml



#36 AR-1262-1

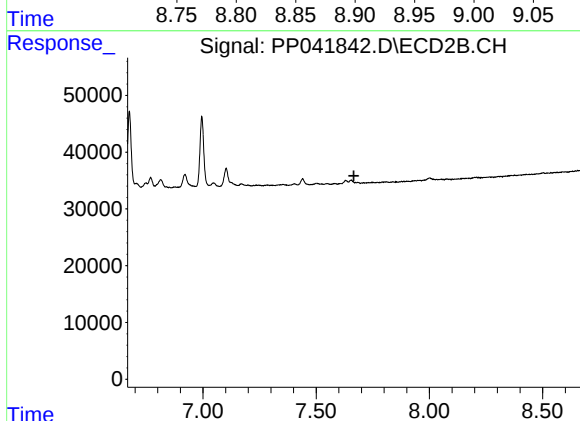
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 44321
Conc: 59.30 ng/ml



#37 AR-1262-2

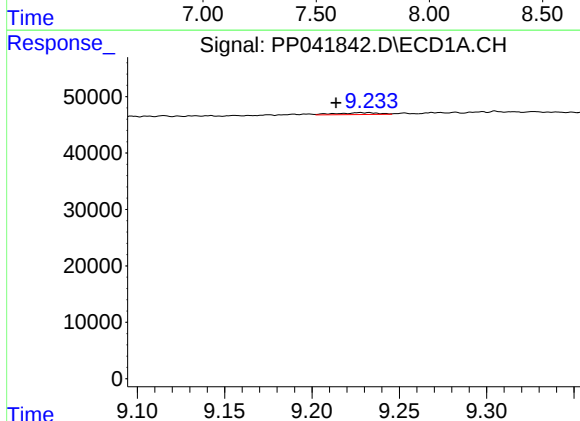
R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 26580
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



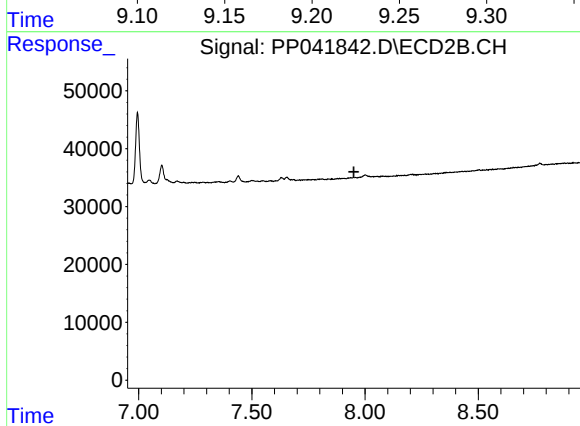
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



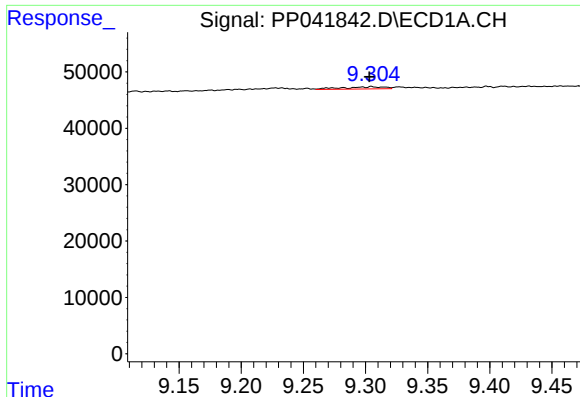
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 5588
Conc: 5.15 ng/ml



#38 AR-1262-3

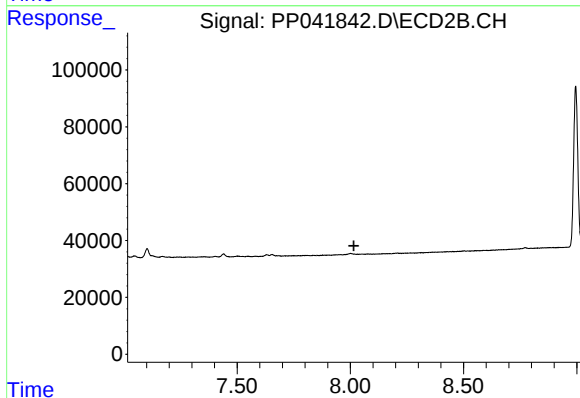
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

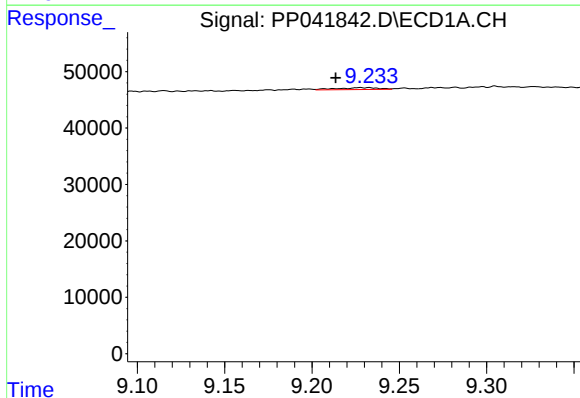
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 9085
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



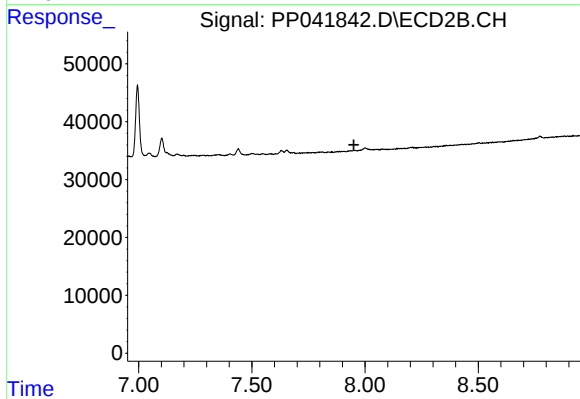
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



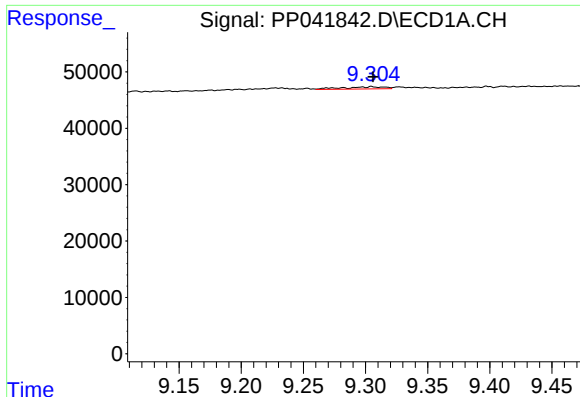
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 5588
Conc: 2.06 ng/ml



#41 AR-1268-1

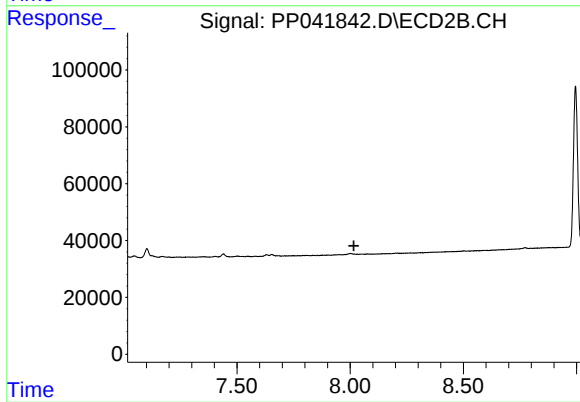
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 9085
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.