

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 16:28
 Operator : AJ\MA
 Sample : M4765-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:20:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	407957	752675	19.345	27.084 #
2)	SA Decachlor...	10.651	9.018	436407	269630	19.978	18.809
Target Compounds							
3)	L1 AR-1016-1	6.078	5.024	19780	57205	28.133	67.406 #
4)	L1 AR-1016-2	6.078f	5.024	19780	57205	17.806	46.547 #
5)	L1 AR-1016-3	0.000	5.208	0	29755	N.D.	44.159 #
6)	L1 AR-1016-4	6.300f	5.290f	13052	132519	23.139	243.678 #
7)	L1 AR-1016-5	0.000	5.497	0	68534	N.D.	102.867 #
8)	L2 AR-1221-1	5.007	0.000	2836927	0	12522.570	N.D. #
9)	L2 AR-1221-2	0.000	4.087f	0	1925432	N.D.	7593.511 #
10)	L2 AR-1221-3	5.208	4.203	190498	148377	356.105	197.482 #
11)	L3 AR-1232-1	5.208	4.203	190498	148377	429.998	247.746 #
12)	L3 AR-1232-2	0.000	5.024	0	57205	N.D.	115.084 #
13)	L3 AR-1232-3	6.078f	5.208	19780	29755	46.271	111.130 #
14)	L3 AR-1232-4	0.000	5.321	0	112908	N.D.	481.283 #
15)	L3 AR-1232-5	6.340f	5.497	225402	68534	1596.699	278.696 #
16)	L4 AR-1242-1	6.078	5.024	19780	57205	38.264	90.124 #
17)	L4 AR-1242-2	6.078f	5.024	19780	57205	24.214	62.205 #
18)	L4 AR-1242-3	0.000	5.208	0	29755	N.D.	58.614 #
19)	L4 AR-1242-4	6.300f	5.321	13052	112908	32.343	230.008 #
20)	L4 AR-1242-5	7.069f	5.867	303089	664471	678.022	1230.710 #
21)	L5 AR-1248-1	6.078	5.024f	19780	57205	53.236	118.418 #
22)	L5 AR-1248-2	6.340f	5.290f	225402	132519	406.494	195.329 #
23)	L5 AR-1248-3	0.000	5.321	0	112908	N.D.	161.810 #
24)	L5 AR-1248-4	7.007	5.497	1004634	68534	1346.554	85.599 #
25)	L5 AR-1248-5	7.069f	5.920	303089	117948	400.871	162.919 #
26)	L6 AR-1254-1	7.007f	5.867	1004634	664471	1300.887	583.526 #
27)	L6 AR-1254-2	7.213	6.042	313239	101938	253.421	103.962 #
28)	L6 AR-1254-3	7.589	6.455	196777	60168	146.954	41.596 #
29)	L6 AR-1254-4	0.000	6.696	0	59532	N.D.	71.768 #
30)	L6 AR-1254-5	8.307	7.119	81584	73807	76.755	63.318
31)	L7 AR-1260-1	7.749	6.604	35327	148489	35.841	155.106 #
32)	L7 AR-1260-2	8.010	6.813f	655089	439862	554.319	405.401 #
33)	L7 AR-1260-3	8.362f	6.940	65410	20300	72.052	20.232 #
34)	L7 AR-1260-4	8.603	7.420	96202	66103	89.034	80.595
35)	L7 AR-1260-5	8.926	7.673	40956	35575	19.652	20.383
36)	L8 AR-1262-1	8.362f	7.119	65410	73807	54.745	124.600 #
37)	L8 AR-1262-2	8.926	7.673	40956	35575	19.417	21.492
38)	L8 AR-1262-3	9.246f	0.000	12695	0	12.577	N.D. #
39)	L8 AR-1262-4	9.309	8.021	29908	28311	44.811	22.017 #
41)	L9 AR-1268-1	9.246f	0.000	12695	0	4.666	N.D. #
42)	L9 AR-1268-2	9.309	8.021	29908	28311	11.623	14.858 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 01:20:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
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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
43) L9	AR-1268-3	0.000	8.229	0	21090	N.D.	12.987 #
45) L9	AR-1268-5	10.336	8.792	38602	40357	5.463	8.686 #

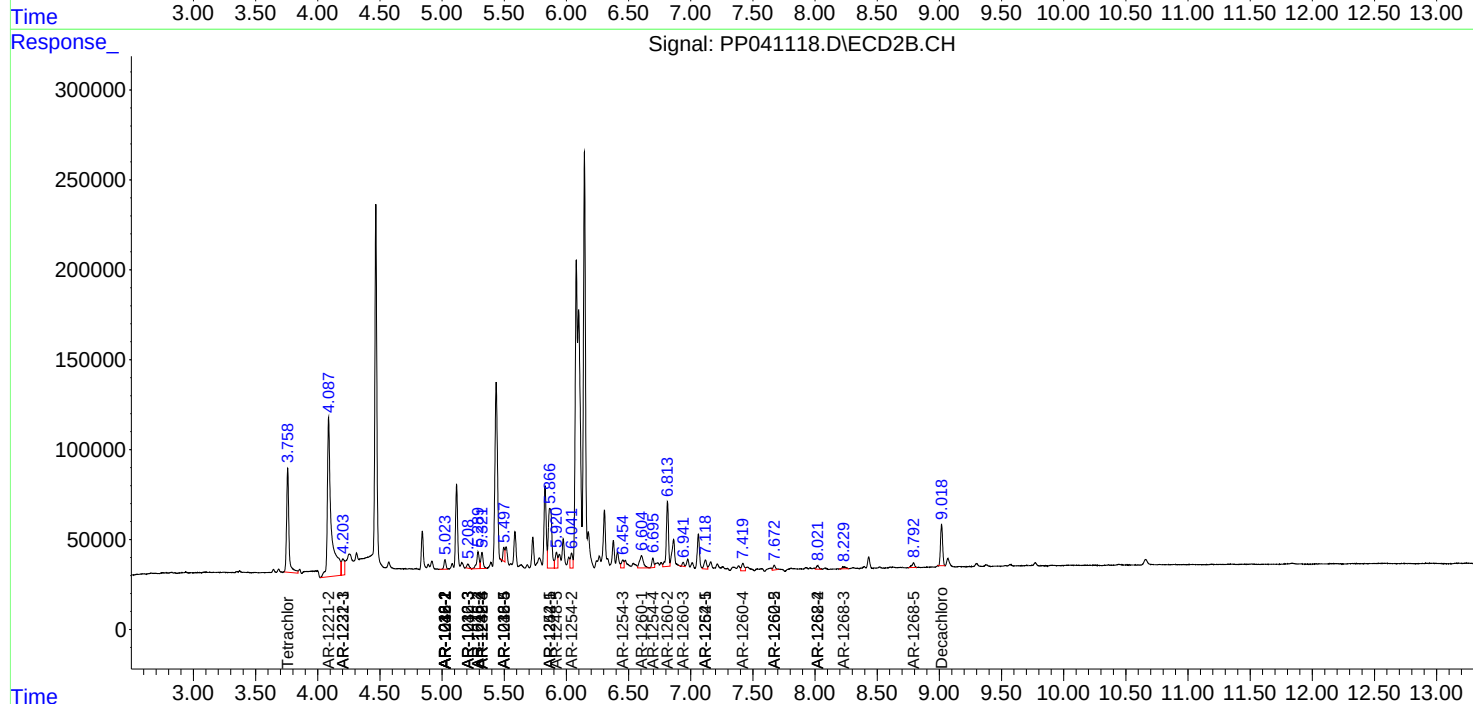
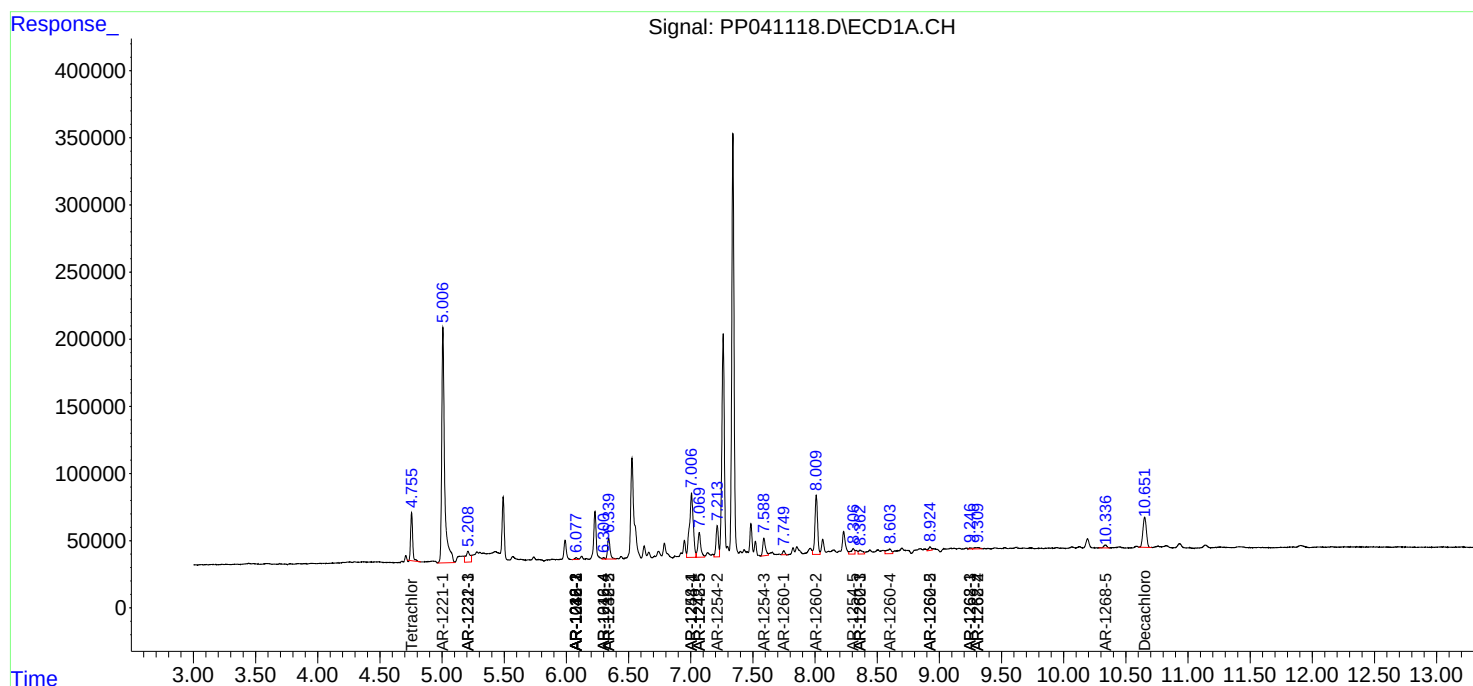
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

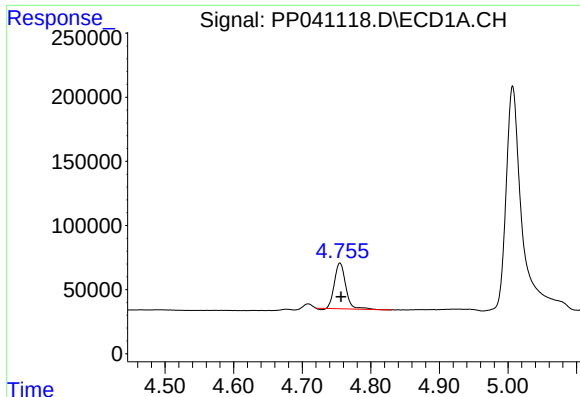
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 16:28
Operator : AJ\MA
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

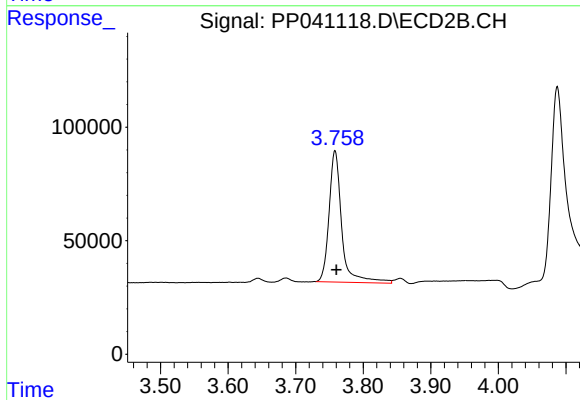




#1 Tetrachloro-m-xylene

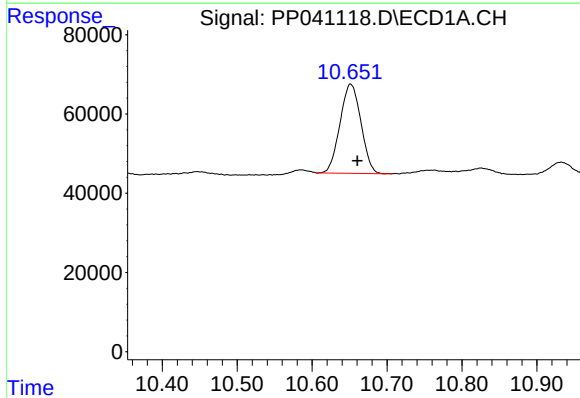
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 407957
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



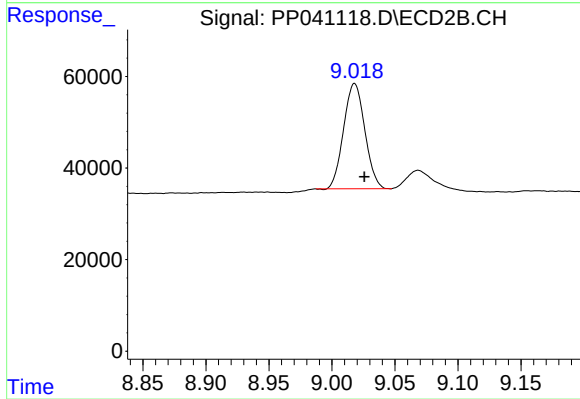
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 752675
Conc: 27.08 ng/ml



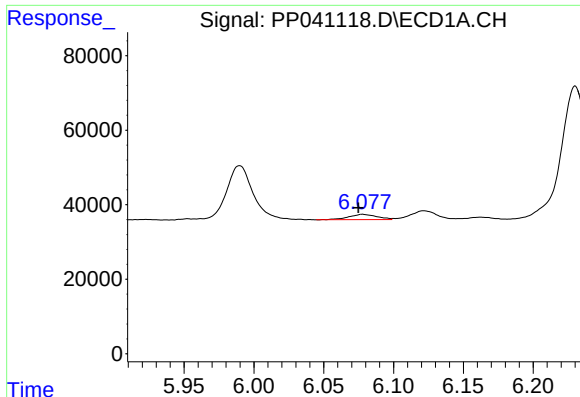
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.009 min
Response: 436407
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

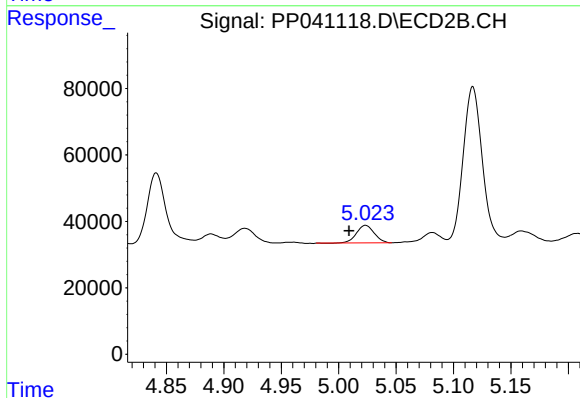
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 269630
Conc: 18.81 ng/ml



#3 AR-1016-1

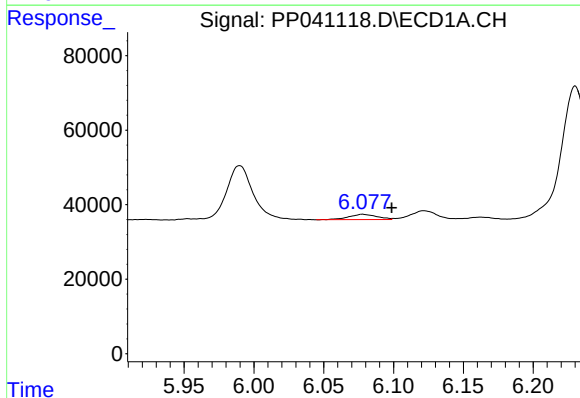
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 19780
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



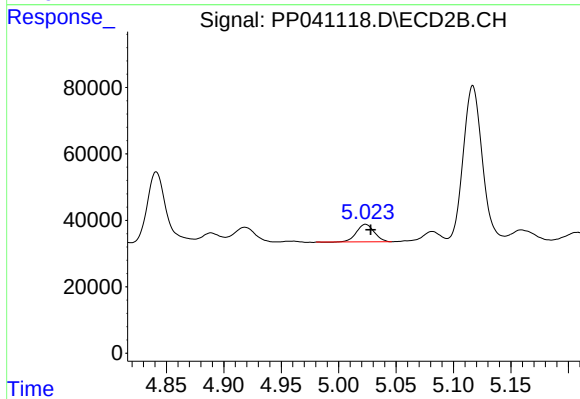
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 57205
Conc: 67.41 ng/ml



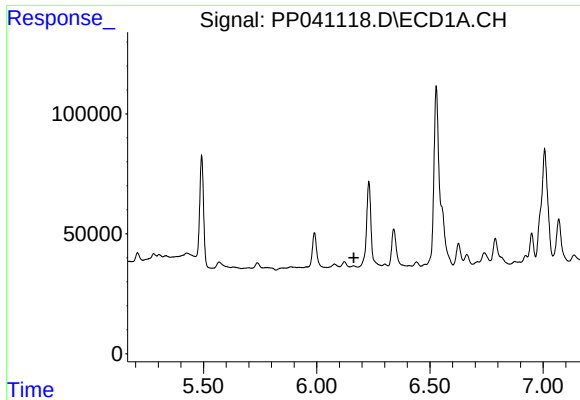
#4 AR-1016-2

R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 19780
Conc: 17.81 ng/ml



#4 AR-1016-2

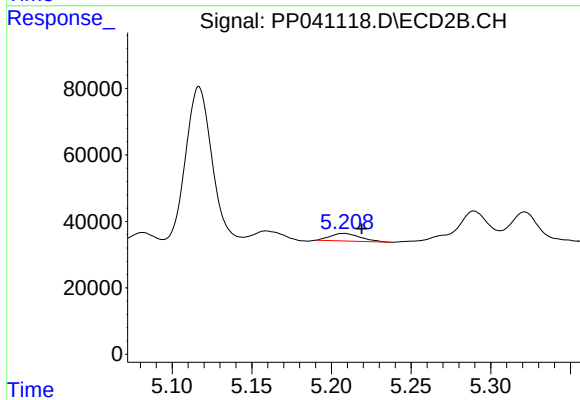
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 57205
Conc: 46.55 ng/ml



#5 AR-1016-3

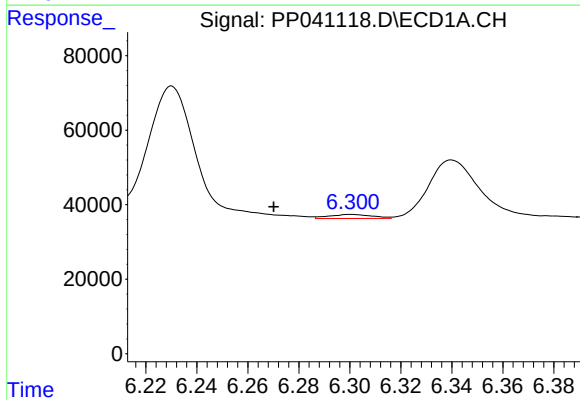
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



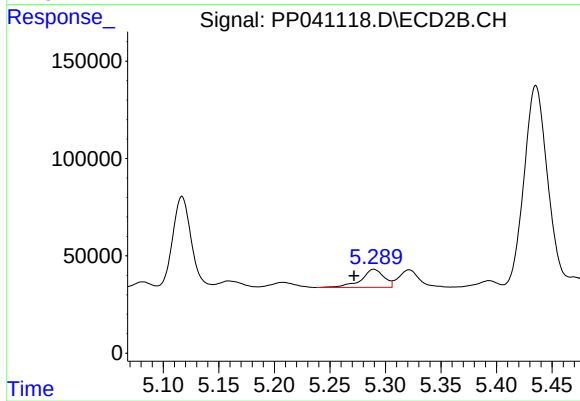
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 29755
Conc: 44.16 ng/ml



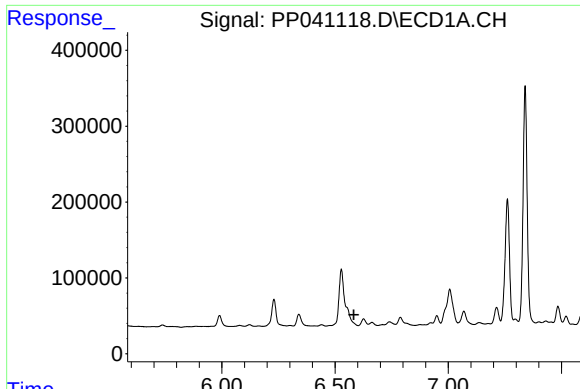
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: 0.030 min
Response: 13052
Conc: 23.14 ng/ml



#6 AR-1016-4

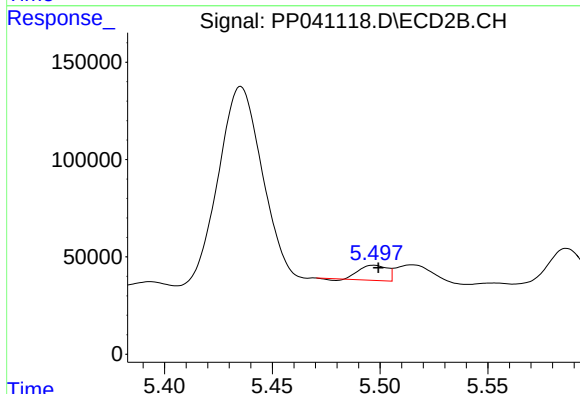
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 132519
Conc: 243.68 ng/ml



#7 AR-1016-5

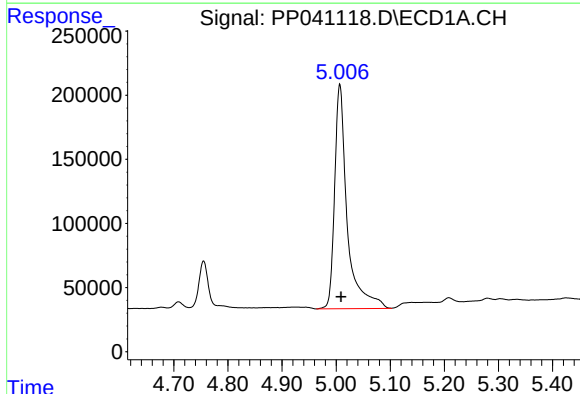
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



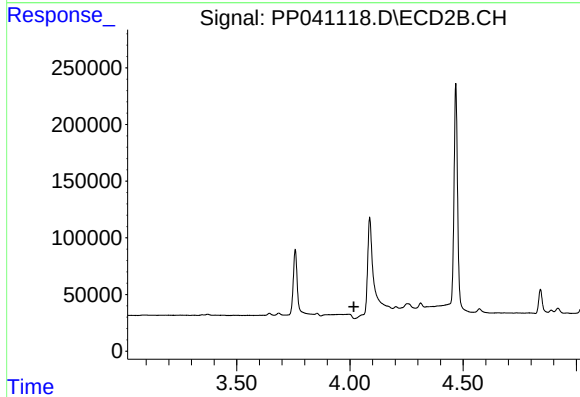
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 68534
Conc: 102.87 ng/ml



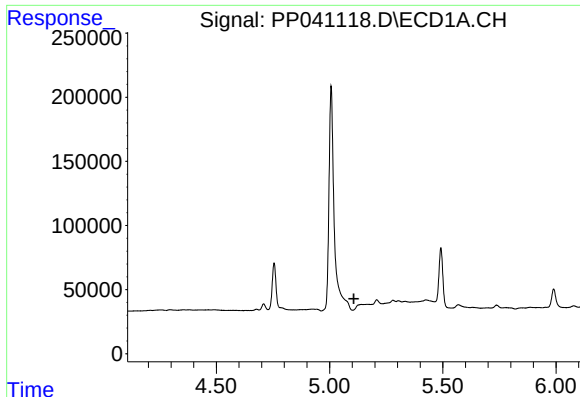
#8 AR-1221-1

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 2836927
Conc: 12522.57 ng/ml



#8 AR-1221-1

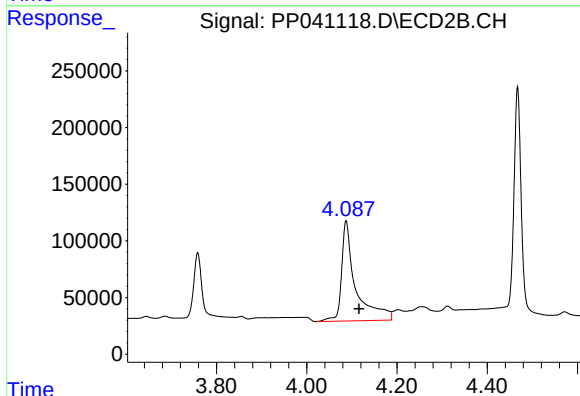
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

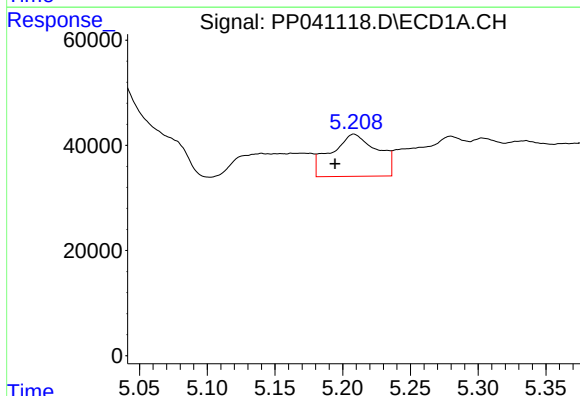
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



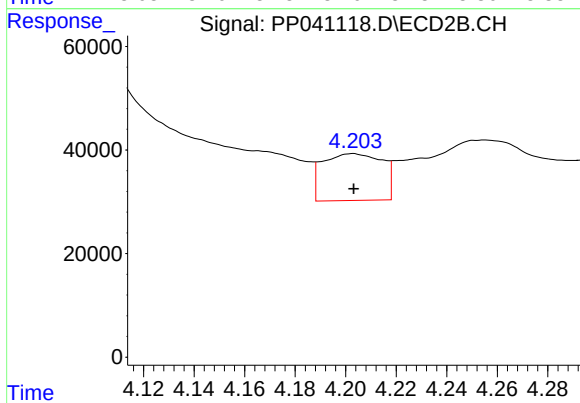
#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: -0.029 min
Response: 1925432
Conc: 7593.51 ng/ml



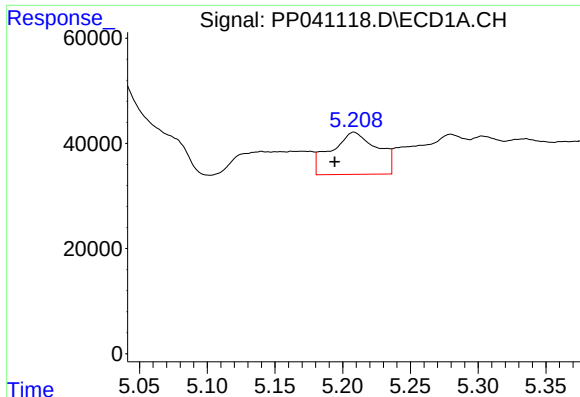
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 190498
Conc: 356.10 ng/ml



#10 AR-1221-3

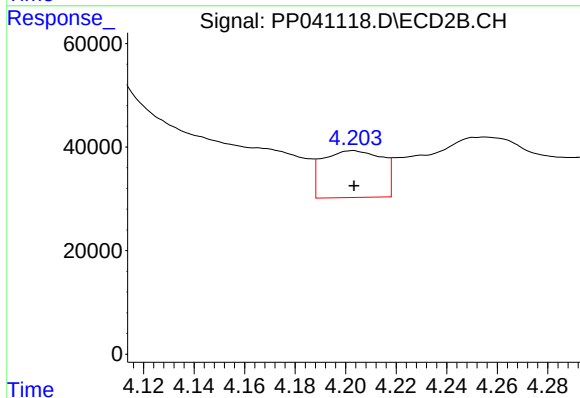
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 148377
Conc: 197.48 ng/ml



#11 AR-1232-1

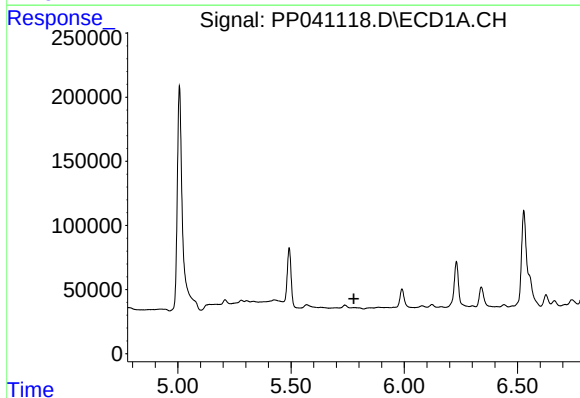
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 190498
Conc: 430.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



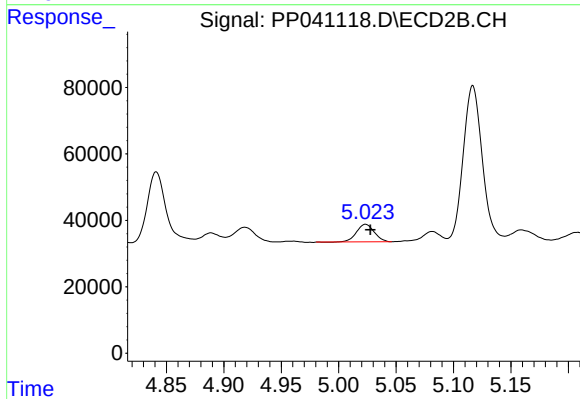
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 148377
Conc: 247.75 ng/ml



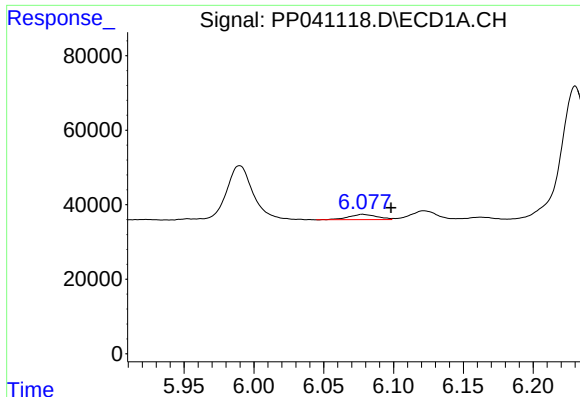
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

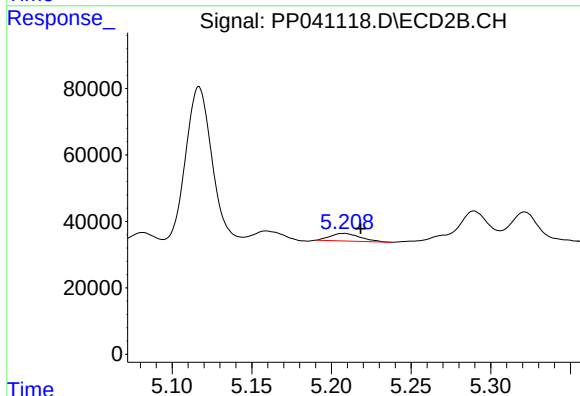
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 57205
Conc: 115.08 ng/ml



#13 AR-1232-3

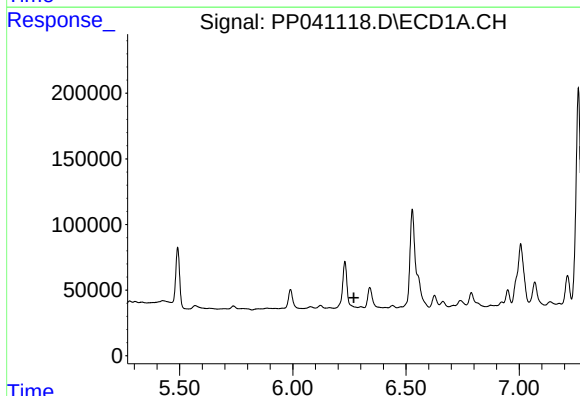
R.T.: 6.078 min
Delta R.T.: -0.020 min
Response: 19780
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



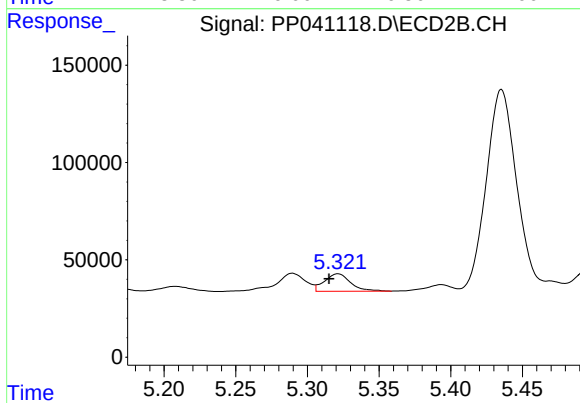
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 29755
Conc: 111.13 ng/ml



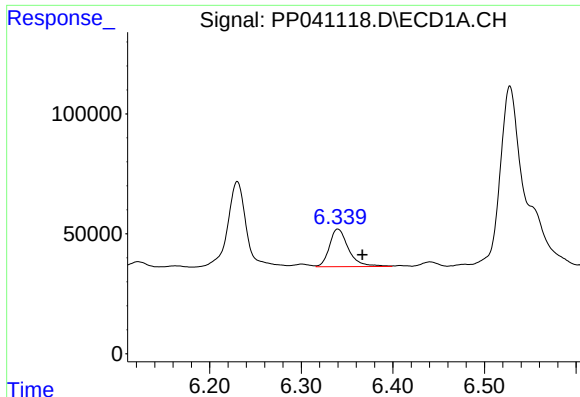
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

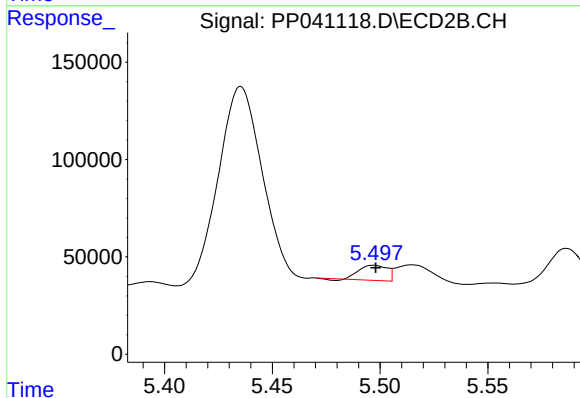
R.T.: 5.321 min
Delta R.T.: 0.006 min
Response: 112908
Conc: 481.28 ng/ml



#15 AR-1232-5

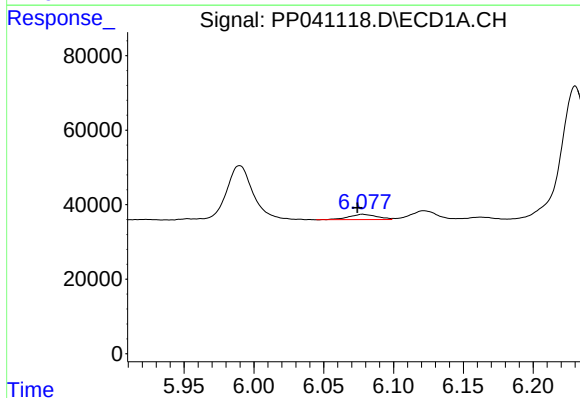
R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 225402
Conc: 1596.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



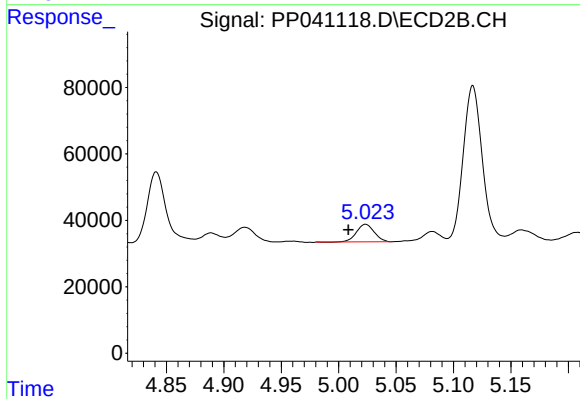
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 68534
Conc: 278.70 ng/ml



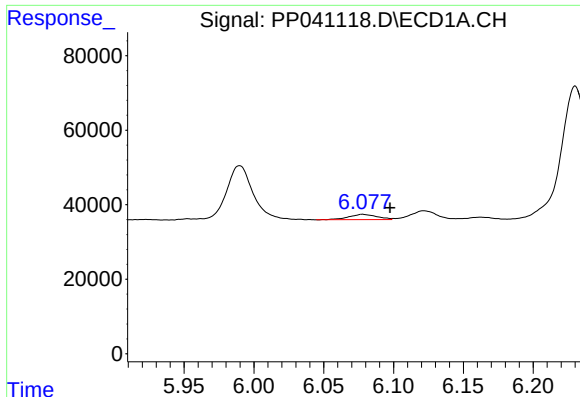
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 19780
Conc: 38.26 ng/ml



#16 AR-1242-1

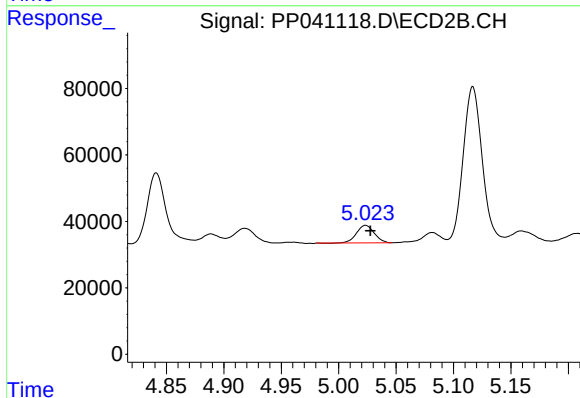
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 57205
Conc: 90.12 ng/ml



#17 AR-1242-2

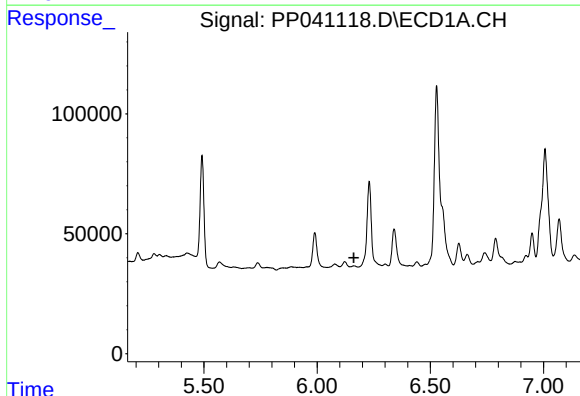
R.T.: 6.078 min
Delta R.T.: -0.020 min
Response: 19780
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



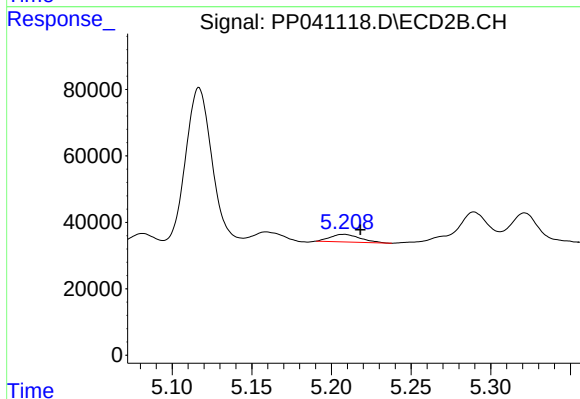
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 57205
Conc: 62.21 ng/ml



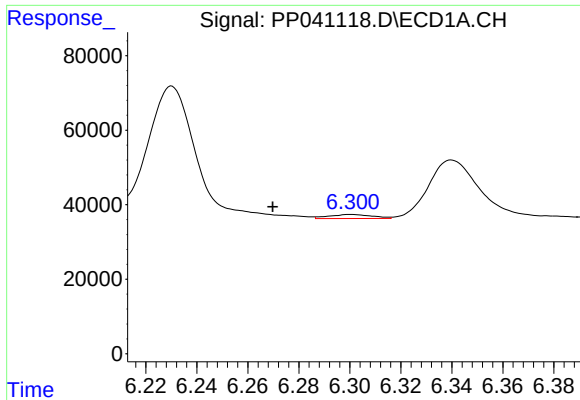
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#18 AR-1242-3

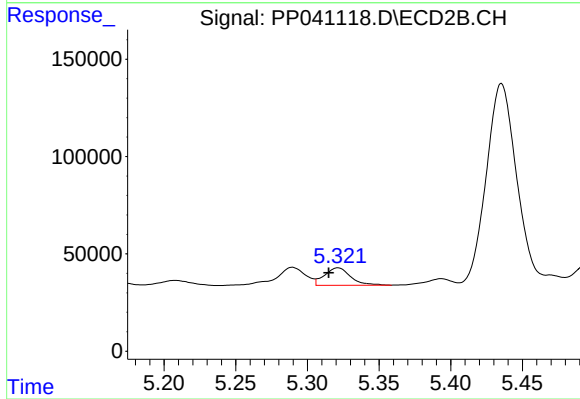
R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 29755
Conc: 58.61 ng/ml



#19 AR-1242-4

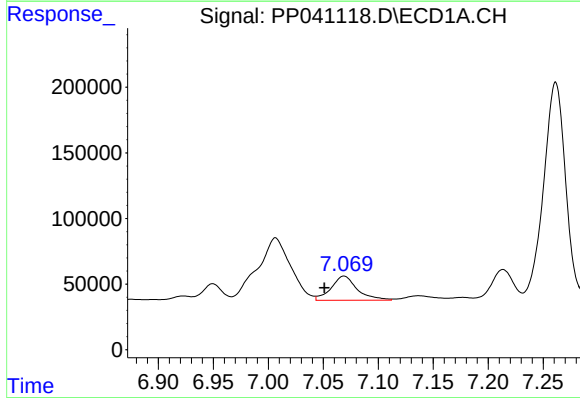
R.T.: 6.300 min
Delta R.T.: 0.031 min
Response: 13052
Conc: 32.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



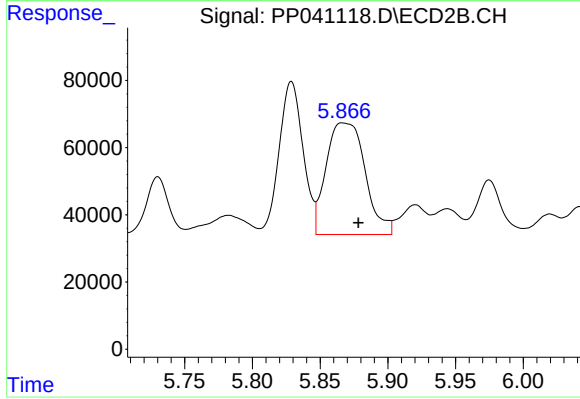
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 112908
Conc: 230.01 ng/ml



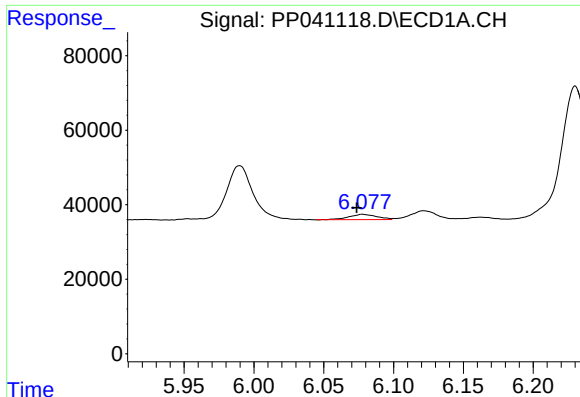
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: 0.018 min
Response: 303089
Conc: 678.02 ng/ml



#20 AR-1242-5

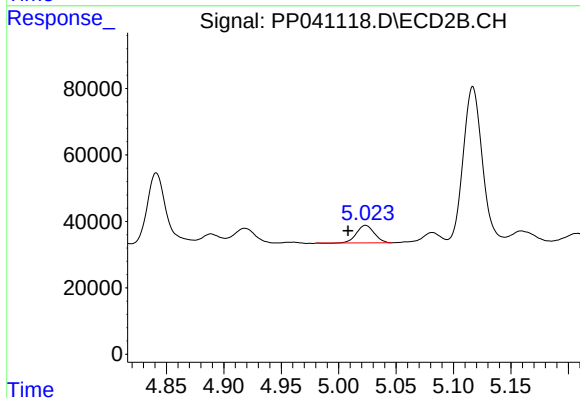
R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 664471
Conc: 1230.71 ng/ml



#21 AR-1248-1

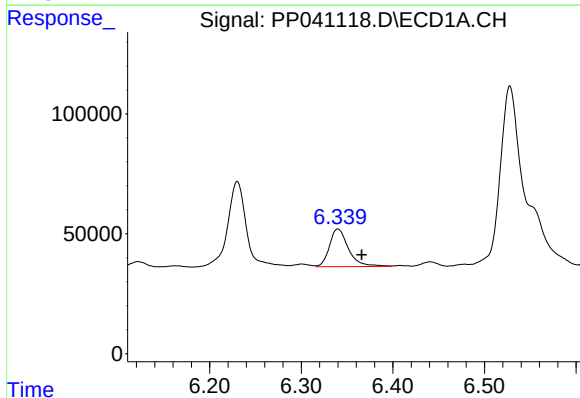
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 19780
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



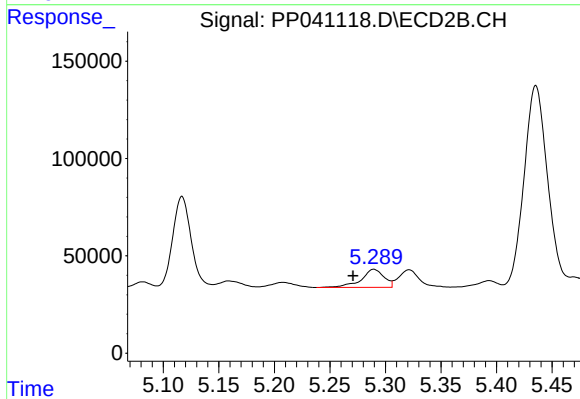
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 57205
Conc: 118.42 ng/ml



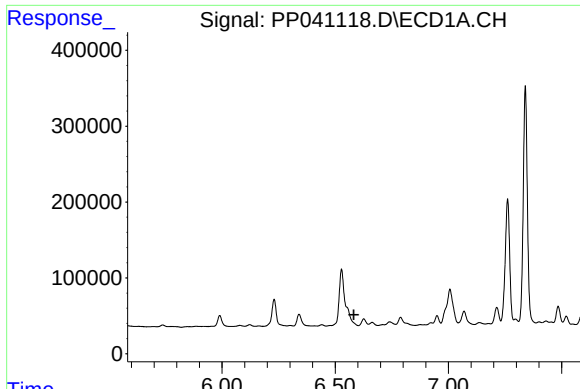
#22 AR-1248-2

R.T.: 6.340 min
Delta R.T.: -0.026 min
Response: 225402
Conc: 406.49 ng/ml



#22 AR-1248-2

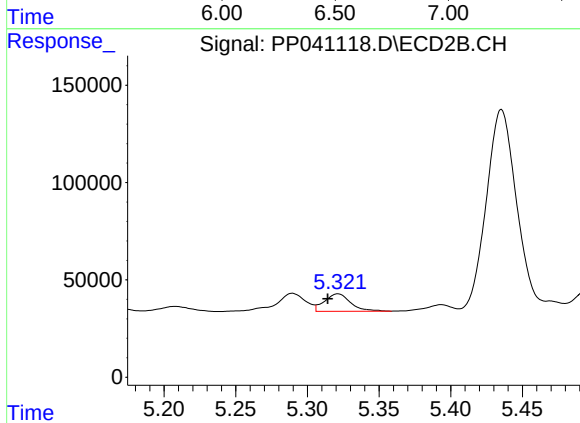
R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 132519
Conc: 195.33 ng/ml



#23 AR-1248-3

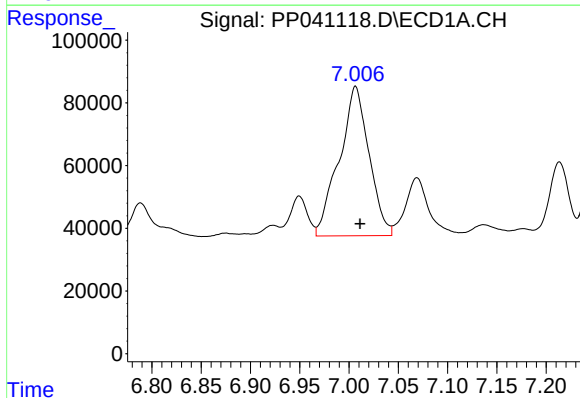
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



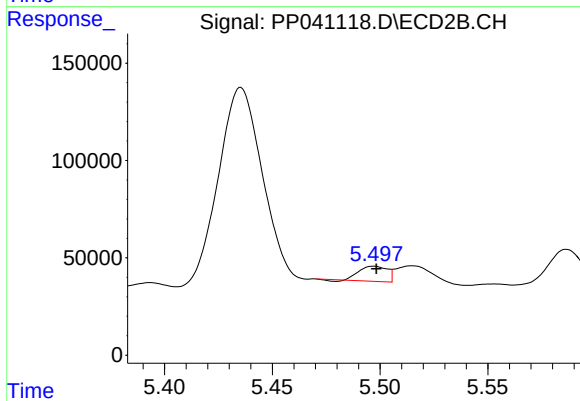
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 112908
Conc: 161.81 ng/ml



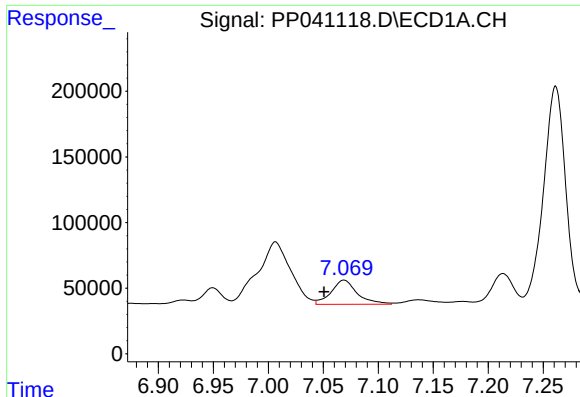
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 1004634
Conc: 1346.55 ng/ml



#24 AR-1248-4

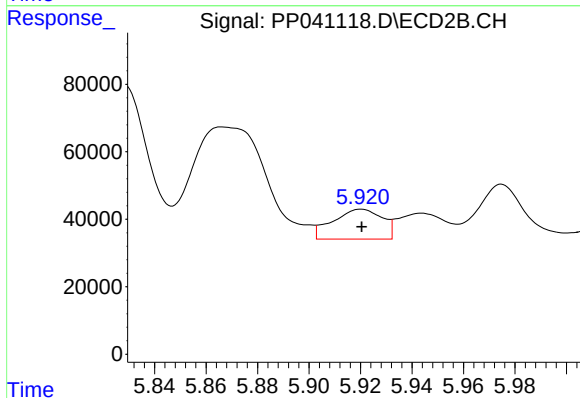
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 68534
Conc: 85.60 ng/ml



#25 AR-1248-5

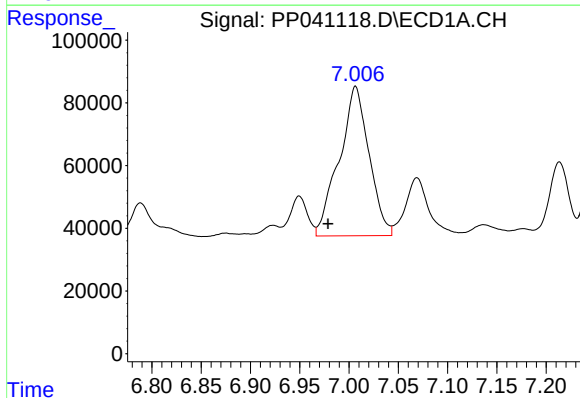
R.T.: 7.069 min
Delta R.T.: 0.018 min
Response: 303089
Conc: 400.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



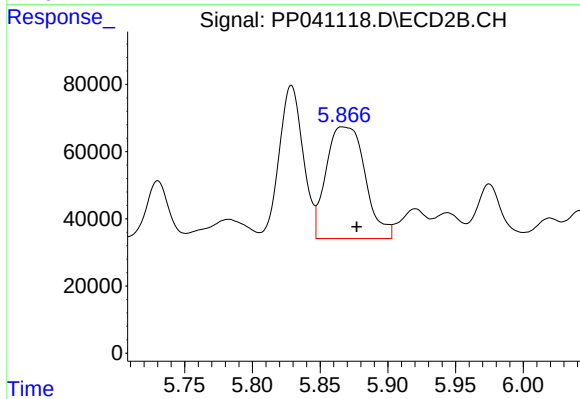
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 117948
Conc: 162.92 ng/ml



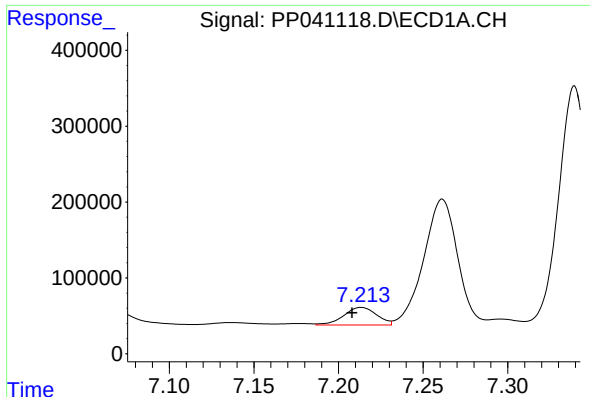
#26 AR-1254-1

R.T.: 7.007 min
Delta R.T.: 0.028 min
Response: 1004634
Conc: 1300.89 ng/ml



#26 AR-1254-1

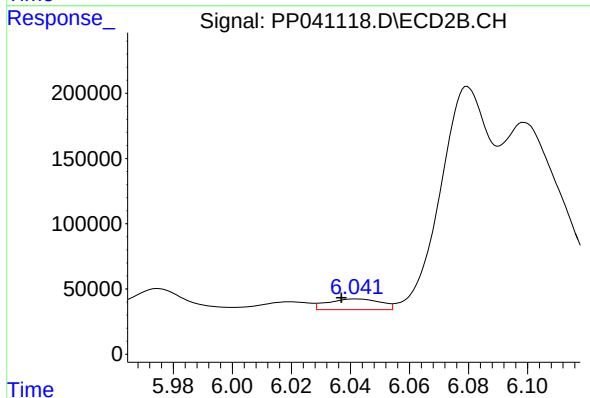
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 664471
Conc: 583.53 ng/ml



#27 AR-1254-2

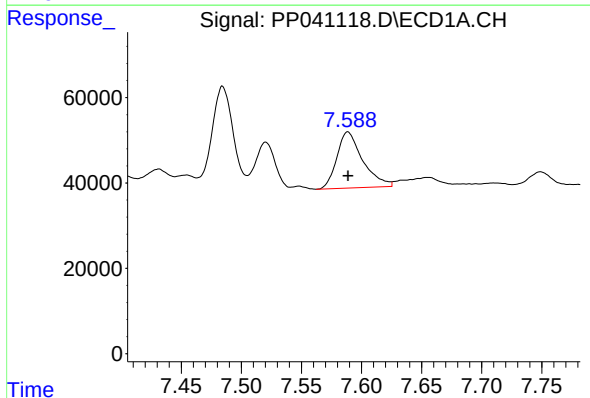
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 313239
Conc: 253.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



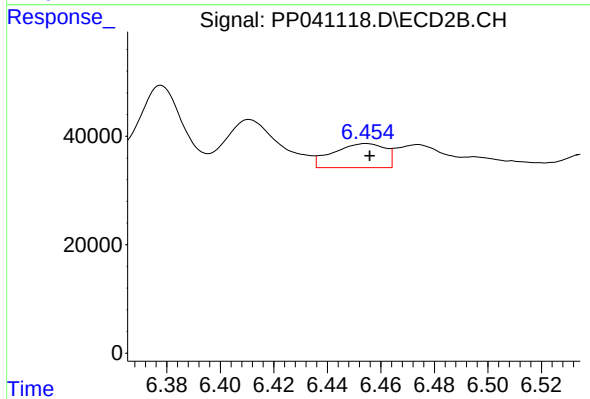
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 101938
Conc: 103.96 ng/ml



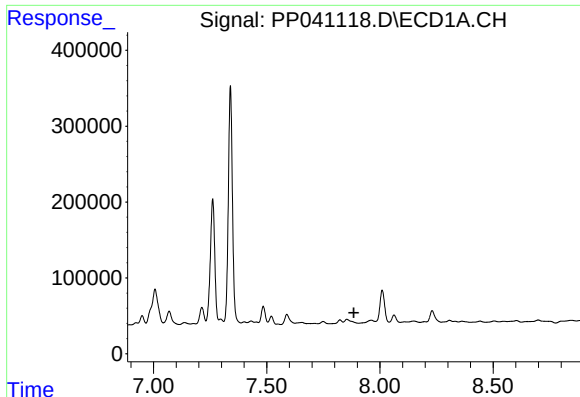
#28 AR-1254-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 196777
Conc: 146.95 ng/ml



#28 AR-1254-3

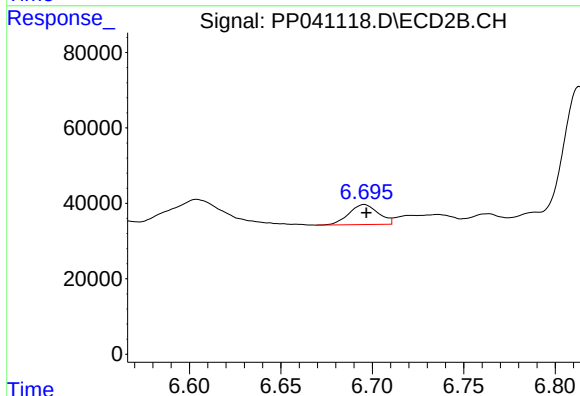
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 60168
Conc: 41.60 ng/ml



#29 AR-1254-4

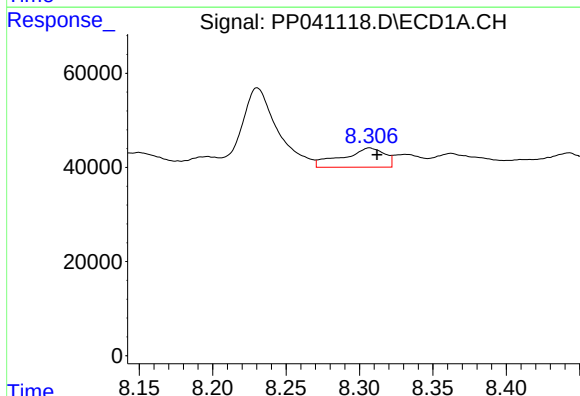
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



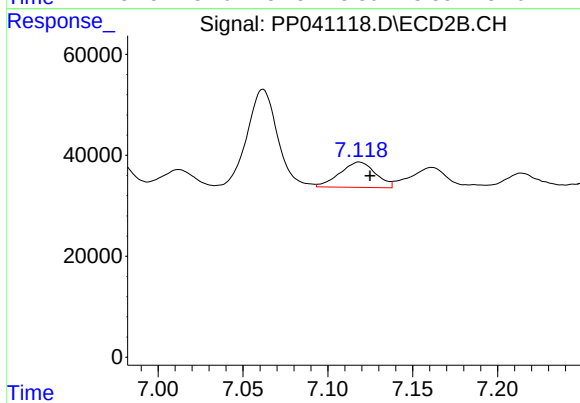
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 59532
Conc: 71.77 ng/ml



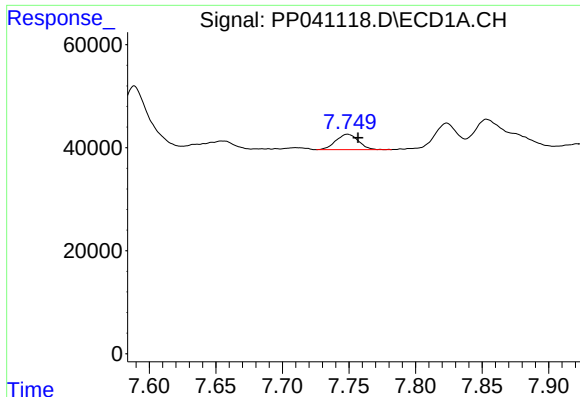
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 81584
Conc: 76.75 ng/ml



#30 AR-1254-5

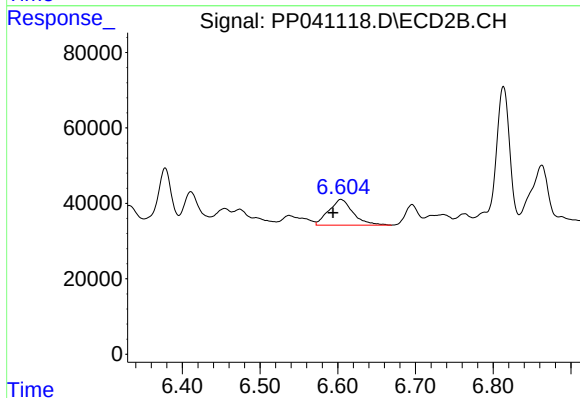
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 73807
Conc: 63.32 ng/ml



#31 AR-1260-1

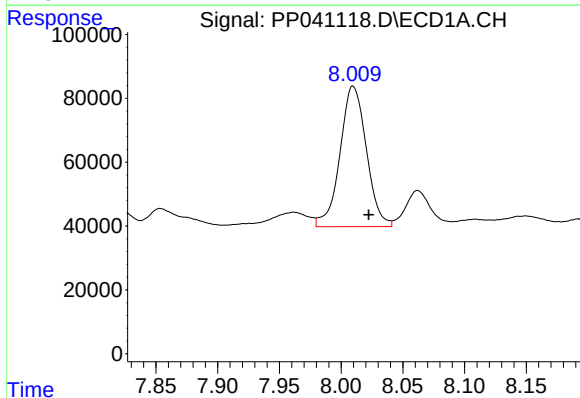
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 35327
Conc: 35.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



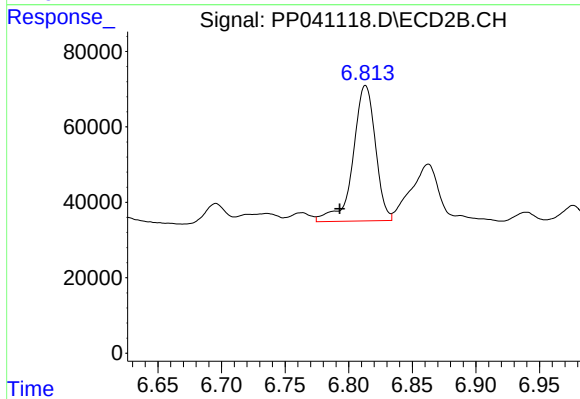
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 148489
Conc: 155.11 ng/ml



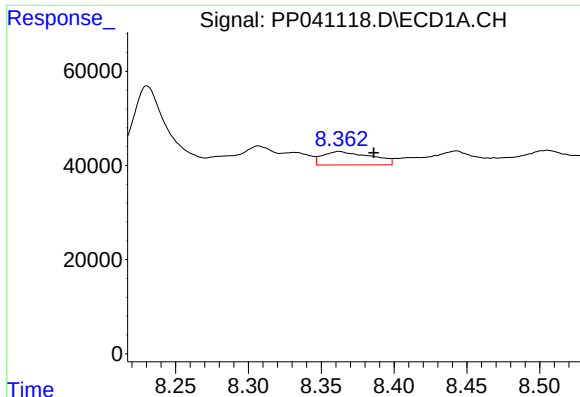
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 655089
Conc: 554.32 ng/ml



#32 AR-1260-2

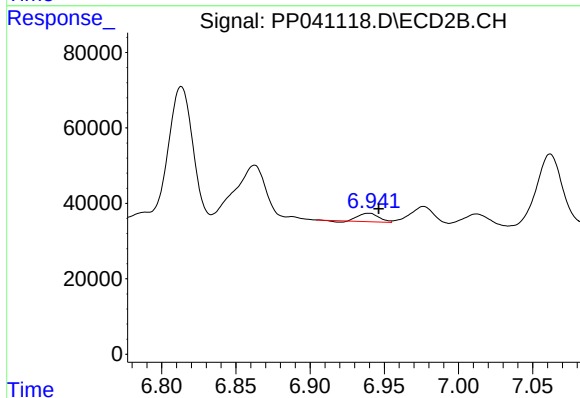
R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 439862
Conc: 405.40 ng/ml



#33 AR-1260-3

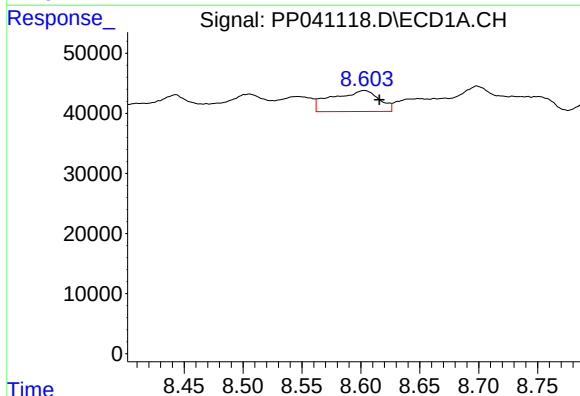
R.T.: 8.362 min
Delta R.T.: -0.024 min
Response: 65410
Conc: 72.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



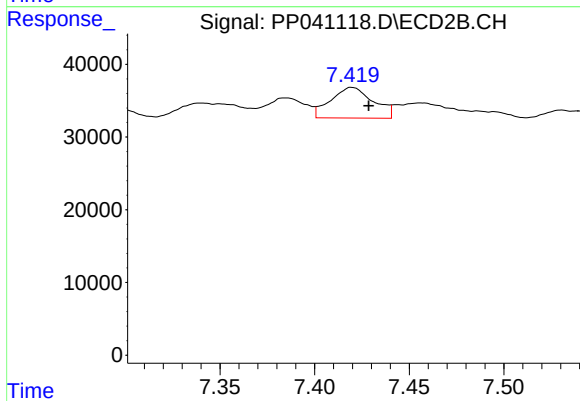
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 20300
Conc: 20.23 ng/ml



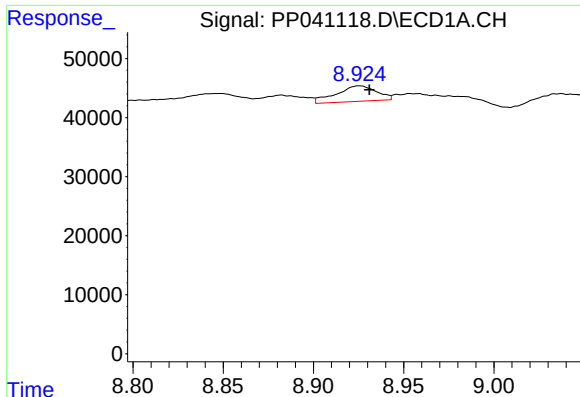
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 96202
Conc: 89.03 ng/ml



#34 AR-1260-4

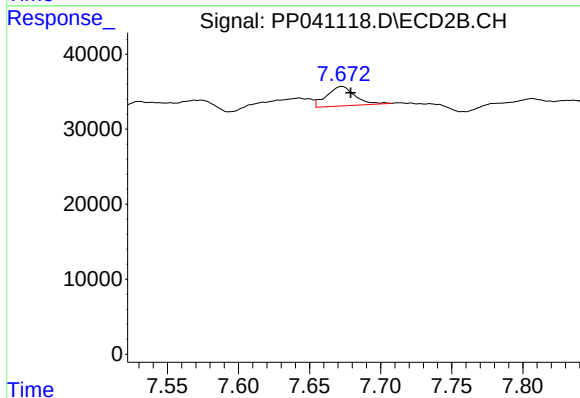
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 66103
Conc: 80.60 ng/ml



#35 AR-1260-5

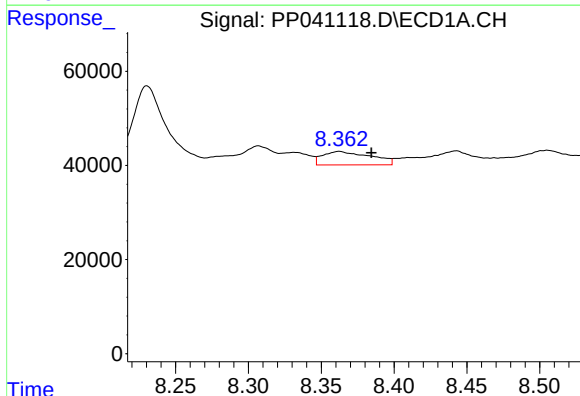
R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 40956
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



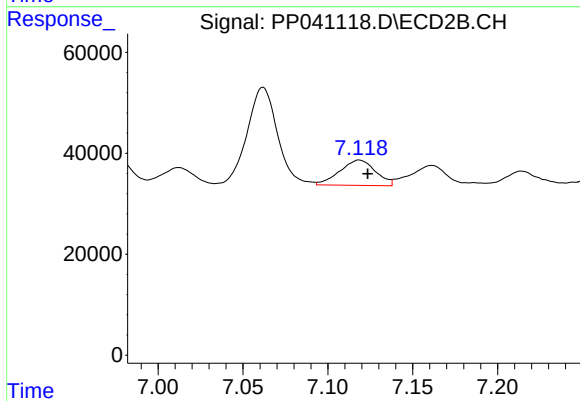
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 35575
Conc: 20.38 ng/ml



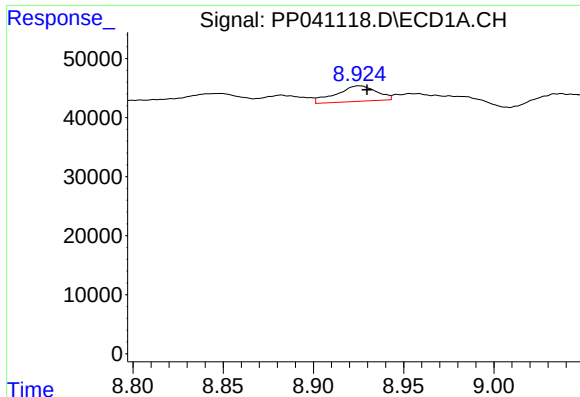
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.022 min
Response: 65410
Conc: 54.74 ng/ml



#36 AR-1262-1

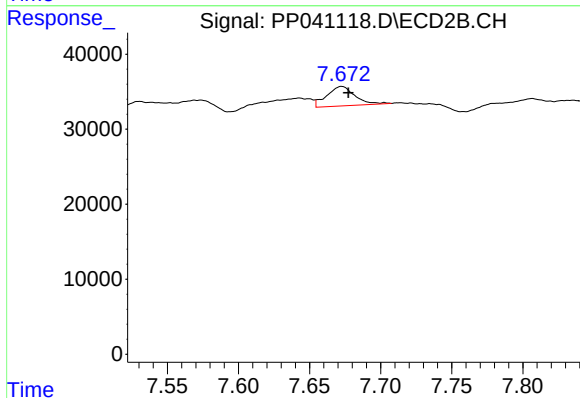
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 73807
Conc: 124.60 ng/ml



#37 AR-1262-2

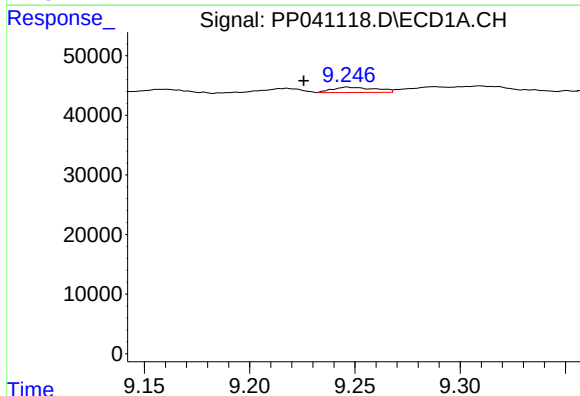
R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 40956
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



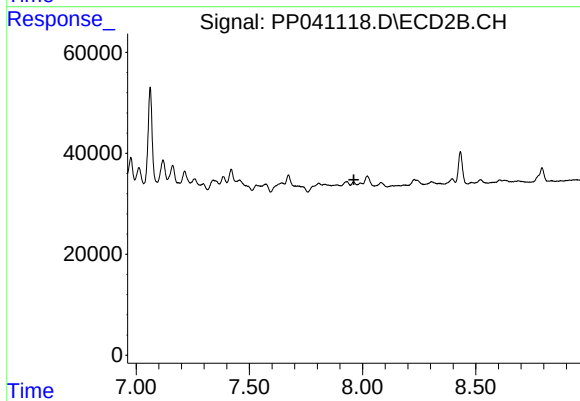
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 35575
Conc: 21.49 ng/ml



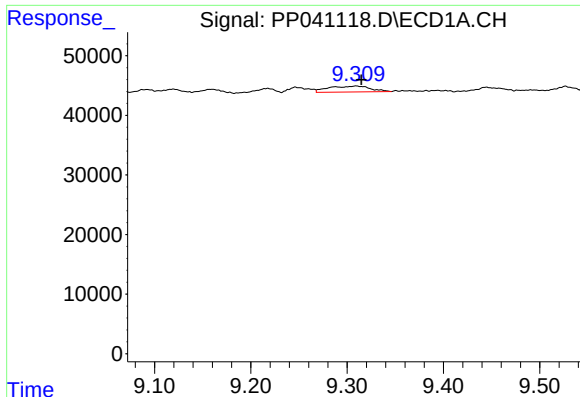
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.021 min
Response: 12695
Conc: 12.58 ng/ml



#38 AR-1262-3

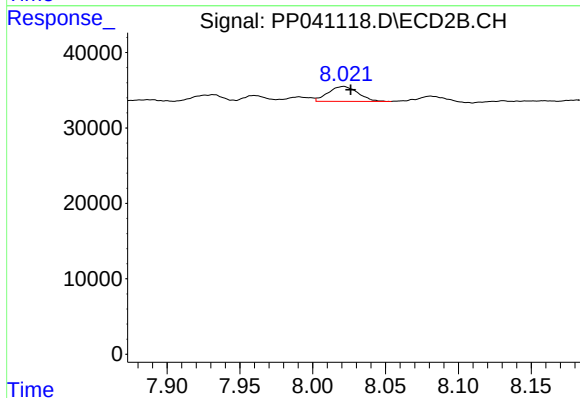
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

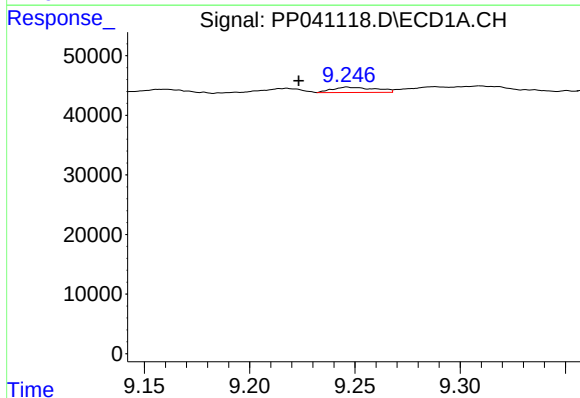
R.T.: 9.309 min
Delta R.T.: -0.005 min
Response: 29908
Conc: 44.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



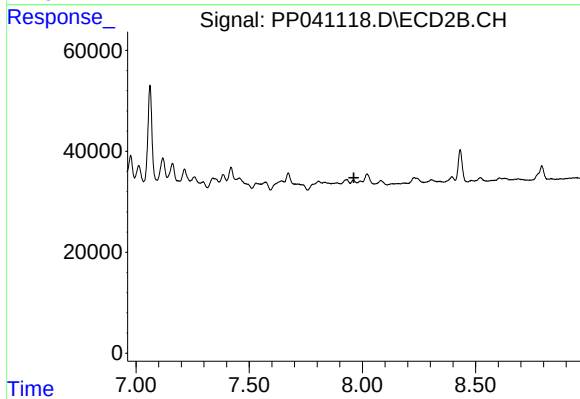
#39 AR-1262-4

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 28311
Conc: 22.02 ng/ml



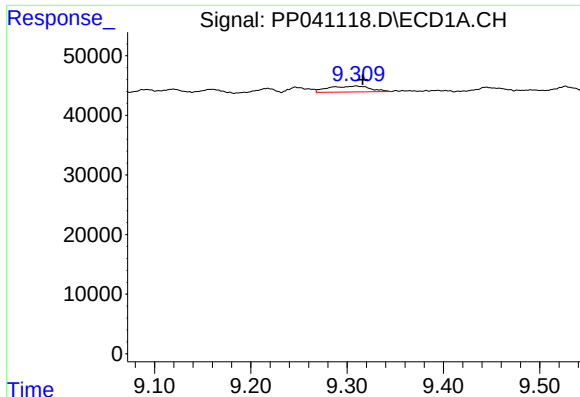
#41 AR-1268-1

R.T.: 9.246 min
Delta R.T.: 0.023 min
Response: 12695
Conc: 4.67 ng/ml



#41 AR-1268-1

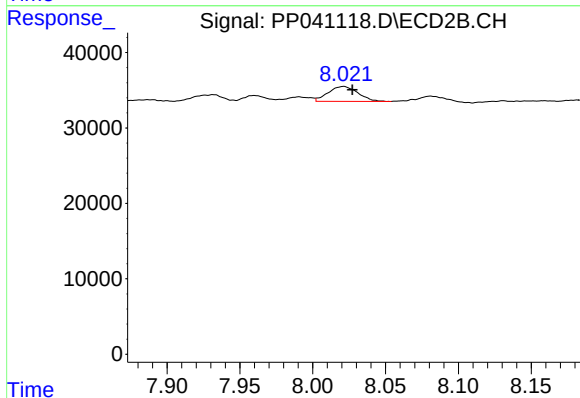
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

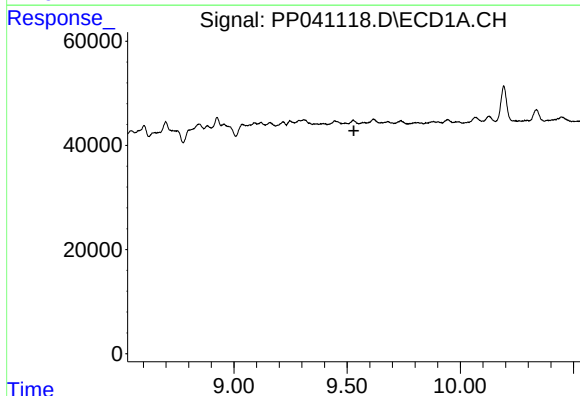
R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 29908
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



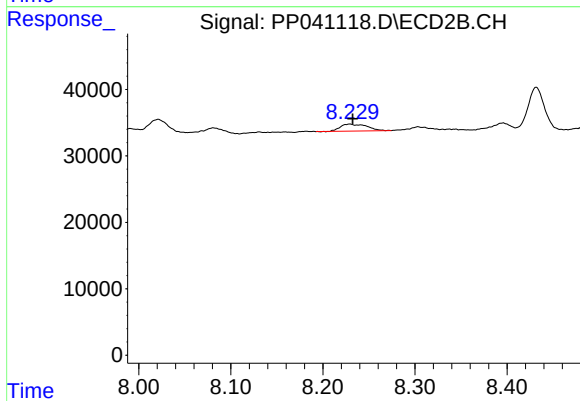
#42 AR-1268-2

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 28311
Conc: 14.86 ng/ml



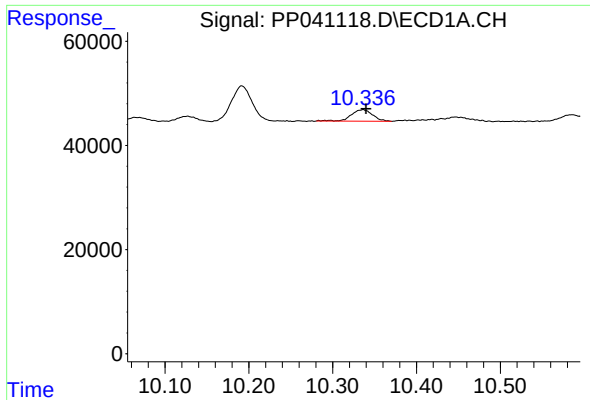
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#43 AR-1268-3

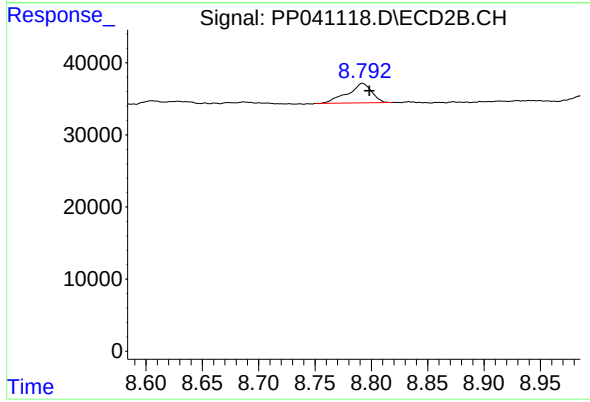
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 21090
Conc: 12.99 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.004 min
Response: 38602
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 40357
Conc: 8.69 ng/ml