

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 14:43
 Operator : DD\AJ
 Sample : M1971-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:51:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.255	1571179	972089	20.596	21.639
2)	SA Decachlor...	10.758	9.554	1660953	638045	21.576	22.597
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529f	0	9409	N.D.	7.931 #
4)	L1 AR-1016-2	0.000	5.529	0	9409	N.D.	5.299 #
5)	L1 AR-1016-3	0.000	5.718	0	4949	N.D.	5.296 #
6)	L1 AR-1016-4	0.000	5.770	0	7945	N.D.	10.939 #
8)	L2 AR-1221-1	5.092	0.000	42555	0	58.214	N.D. #
9)	L2 AR-1221-2	0.000	4.607	0	31806	N.D.	91.168 #
10)	L2 AR-1221-3	0.000	4.696	0	13701	N.D.	13.060 #
11)	L3 AR-1232-1	0.000	4.696	0	13701	N.D.	16.219 #
12)	L3 AR-1232-2	0.000	5.529	0	9409	N.D.	12.502 #
13)	L3 AR-1232-3	0.000	5.718	0	4949	N.D.	12.468 #
14)	L3 AR-1232-4	0.000	5.837f	0	28753	N.D.	83.594 #
16)	L4 AR-1242-1	0.000	5.529f	0	9409	N.D.	10.042 #
17)	L4 AR-1242-2	0.000	5.529	0	9409	N.D.	6.618 #
18)	L4 AR-1242-3	0.000	5.718	0	4949	N.D.	6.628 #
19)	L4 AR-1242-4	0.000	5.837f	0	28753	N.D.	39.078 #
20)	L4 AR-1242-5	0.000	6.373	0	74871	N.D.	91.310 #
21)	L5 AR-1248-1	0.000	5.529f	0	9409	N.D.	12.897 #
22)	L5 AR-1248-2	0.000	5.770	0	7945	N.D.	7.740 #
23)	L5 AR-1248-3	0.000	5.837f	0	28753	N.D.	26.235 #
24)	L5 AR-1248-4	7.091	0.000	110771	0	43.408	N.D. #
25)	L5 AR-1248-5	0.000	6.422	0	11041	N.D.	9.769 #
26)	L6 AR-1254-1	7.066	6.373	56641	74871	20.600	40.582 #
27)	L6 AR-1254-2	7.294	6.529	119278	22679	28.051	14.175 #
28)	L6 AR-1254-3	7.671	6.949	121716	44723	26.668	17.920 #
29)	L6 AR-1254-4	7.963	7.186	54928	24799	17.765	18.865
30)	L6 AR-1254-5	8.392	7.611	120950	54132	34.034	26.634
31)	L7 AR-1260-1	7.834	7.086	49308	32069	15.884	20.883 #
32)	L7 AR-1260-2	8.097	7.278	186384	34347	49.631	19.014 #
33)	L7 AR-1260-3	8.457	7.433	36913	32959	12.212	18.998 #
34)	L7 AR-1260-4	8.686	7.915	113990	12839	32.650	8.955 #
35)	L7 AR-1260-5	9.012	8.156	41746	22752	5.829	6.661
36)	L8 AR-1262-1	8.457	7.611	36913	54132	8.067	50.402 #
37)	L8 AR-1262-2	9.012	8.156	41746	22752	5.350	6.631
38)	L8 AR-1262-3	9.336f	8.442	188376	5425	35.004	3.621 #
39)	L8 AR-1262-4	9.380f	8.502	62824	30003	14.147	10.894
41)	L9 AR-1268-1	9.336f	8.442	188376	5425	18.816	1.256 #
42)	L9 AR-1268-2	9.380f	8.502	62824	30003	6.568	7.249
43)	L9 AR-1268-3	0.000	8.716	0	44627	N.D.	12.267 #
45)	L9 AR-1268-5	10.440	9.296	45766	11771	1.603	1.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
Data File : PP034749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2021 14:43
Operator : DD\AJ
Sample : M1971-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 15:51:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

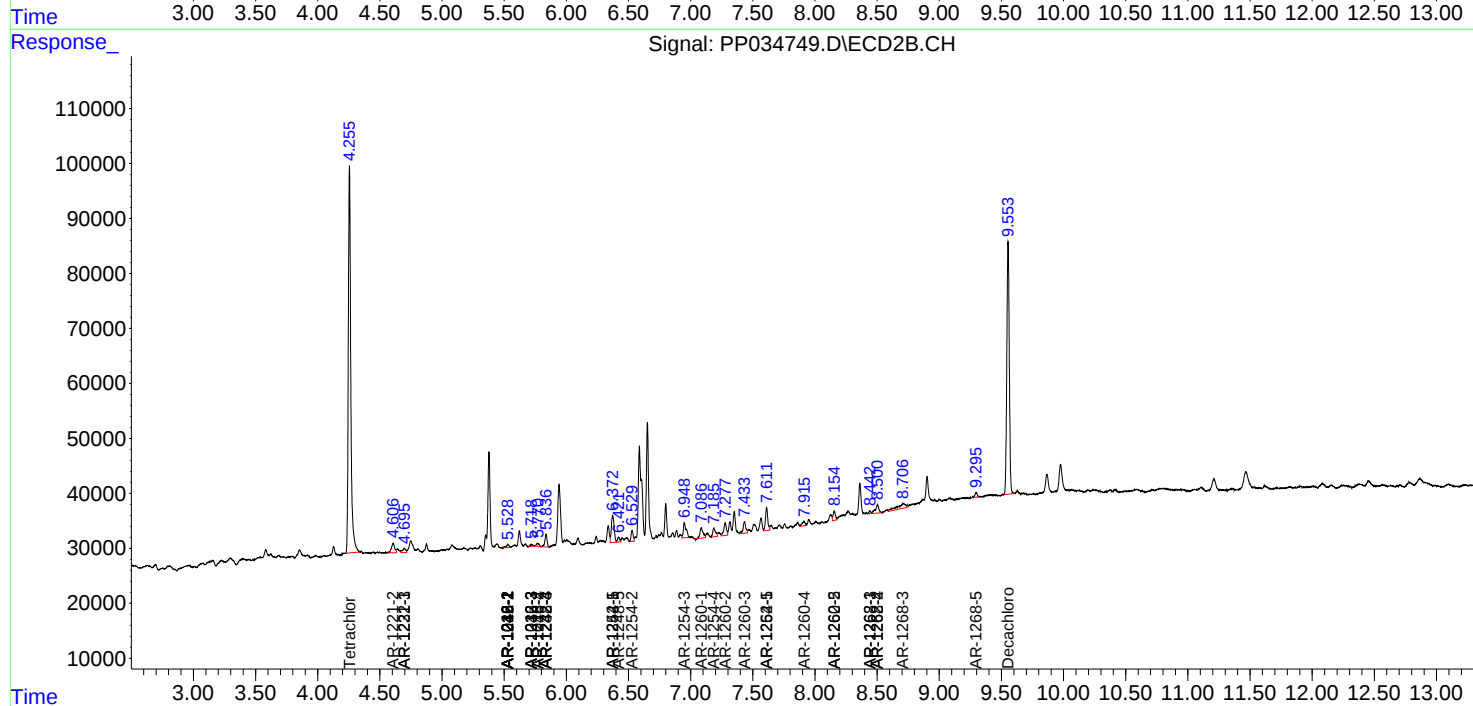
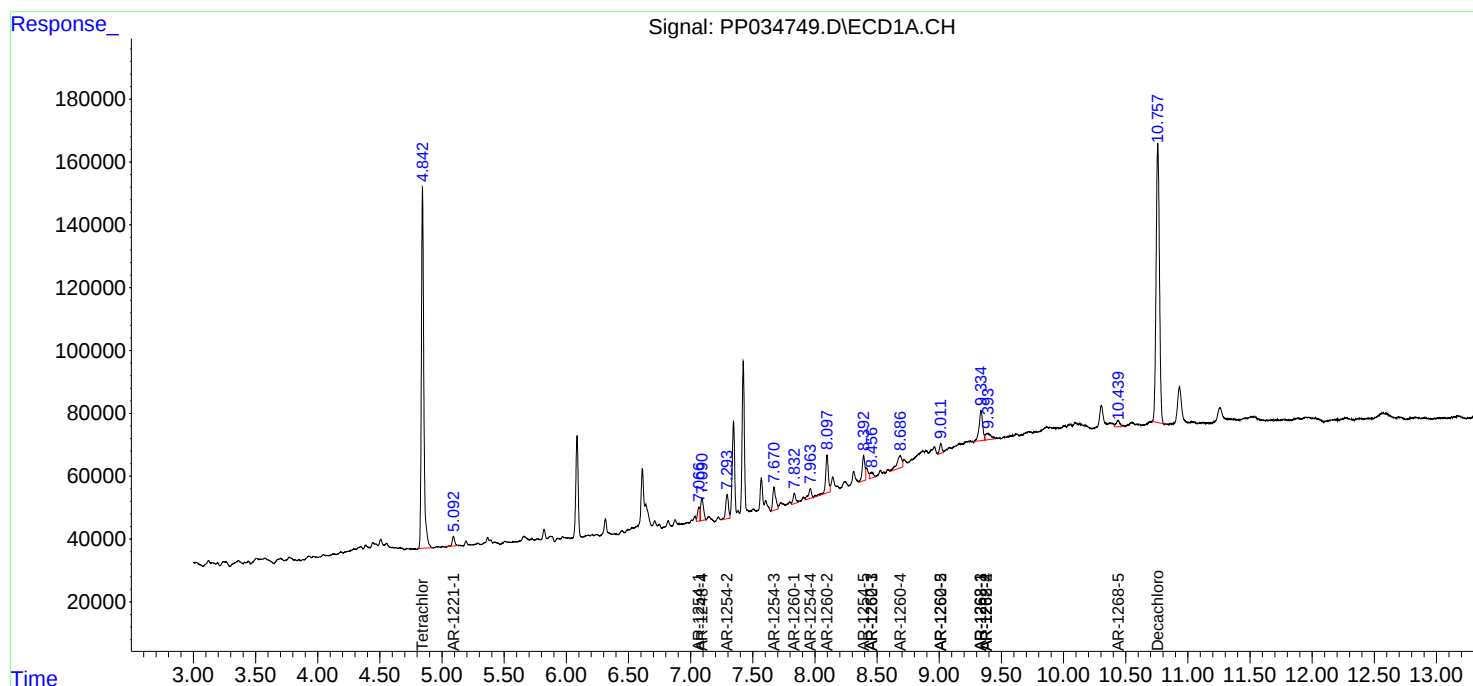
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

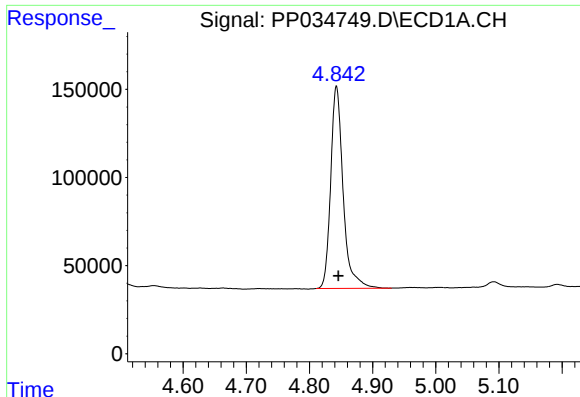
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
Data File : PP034749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2021 14:43
Operator : DD\AJ
Sample : M1971-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 15:51:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

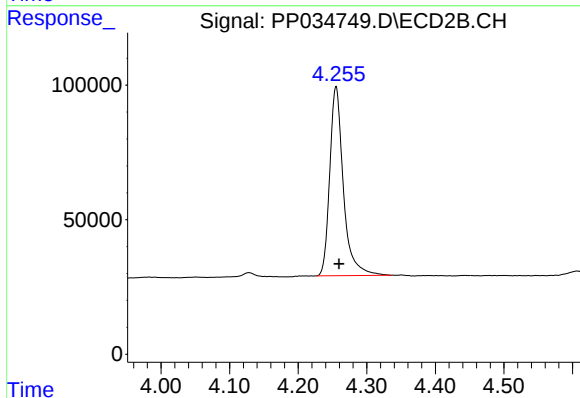




#1 Tetrachloro-m-xylene

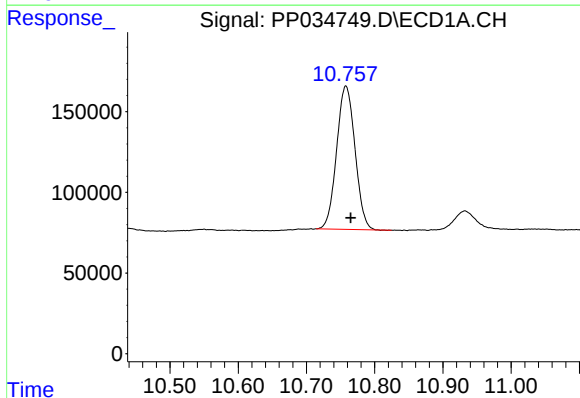
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1571179
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



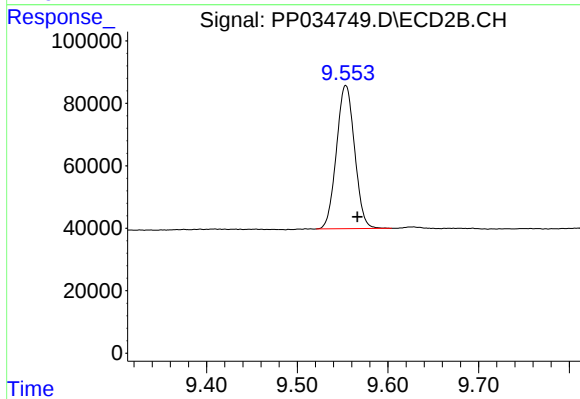
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 972089
Conc: 21.64 ng/ml



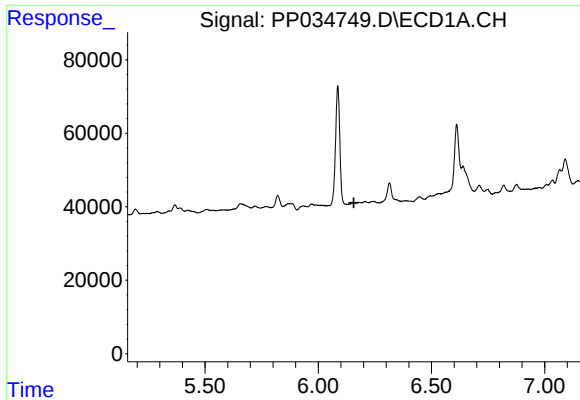
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1660953
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

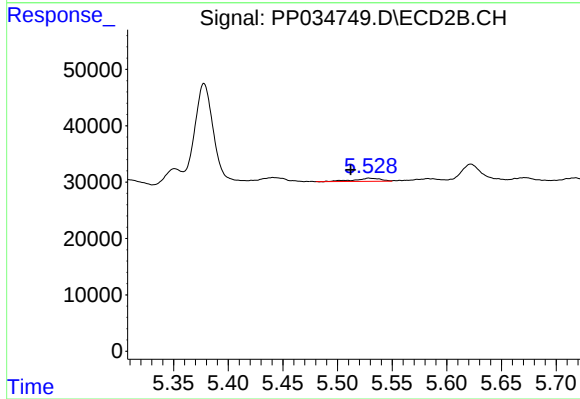
R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 638045
Conc: 22.60 ng/ml



#3 AR-1016-1

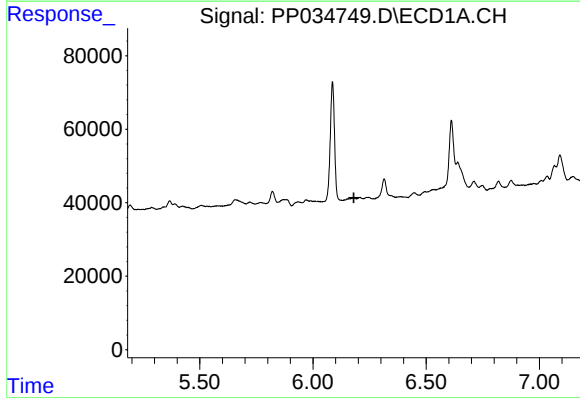
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



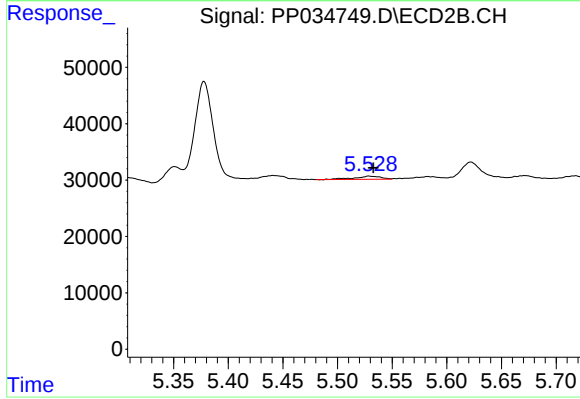
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 9409
Conc: 7.93 ng/ml



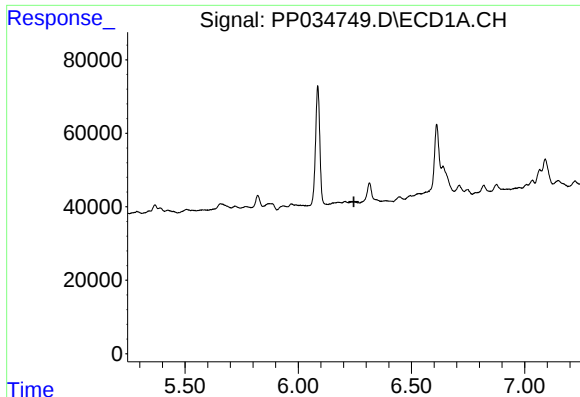
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

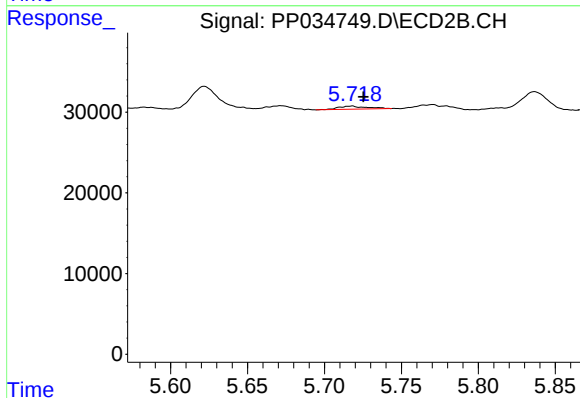
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 9409
Conc: 5.30 ng/ml



#5 AR-1016-3

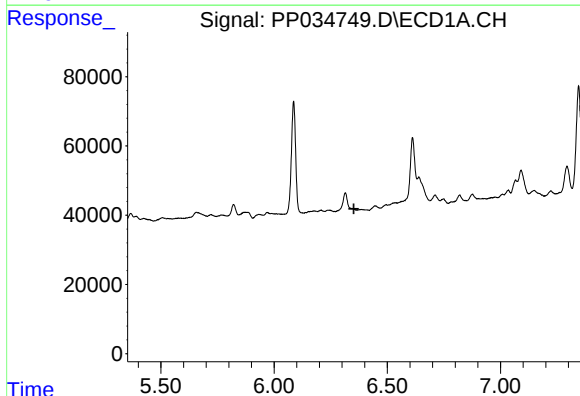
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



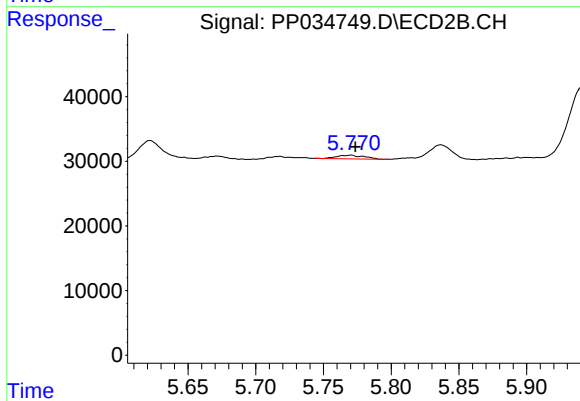
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 4949
Conc: 5.30 ng/ml



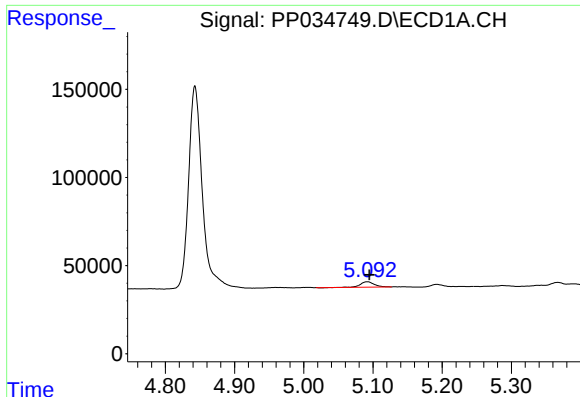
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

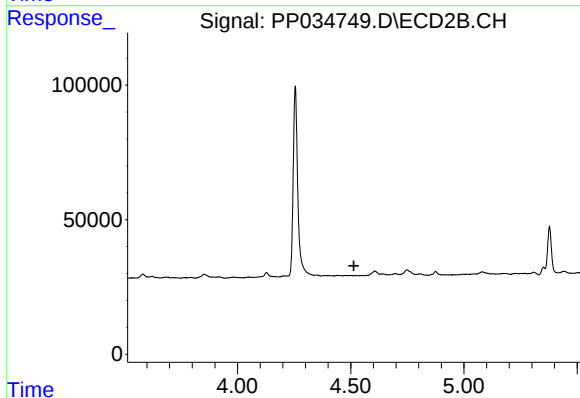
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 7945
Conc: 10.94 ng/ml



#8 AR-1221-1

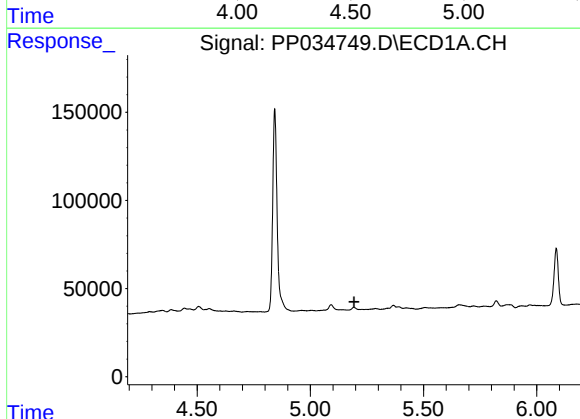
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 42555
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



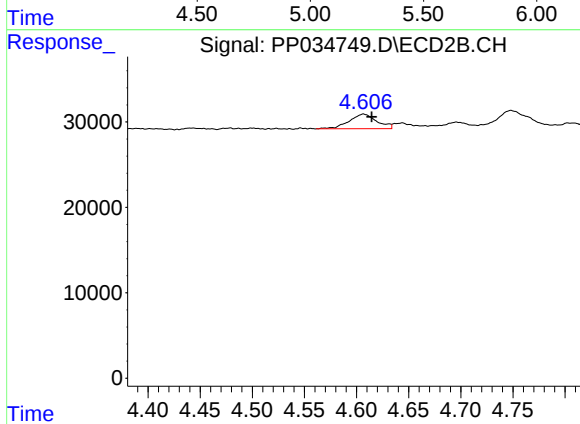
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



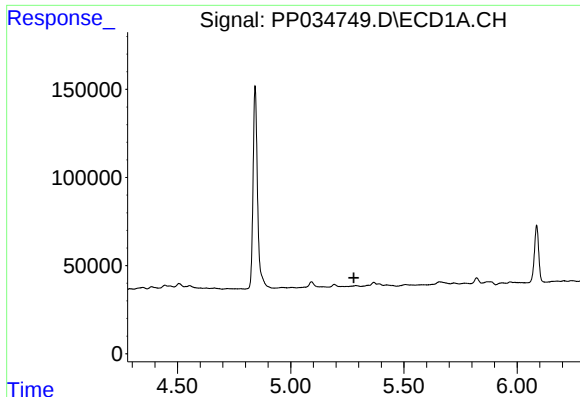
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

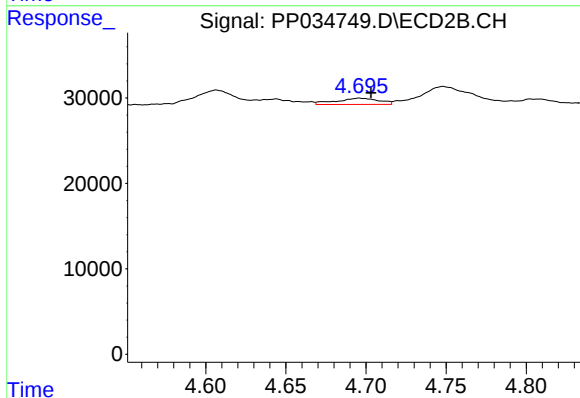
R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 31806
Conc: 91.17 ng/ml



#10 AR-1221-3

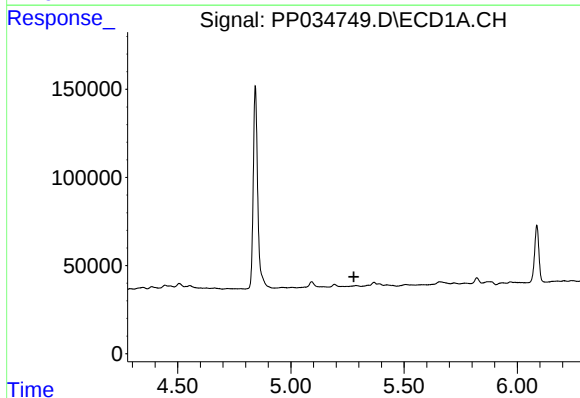
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



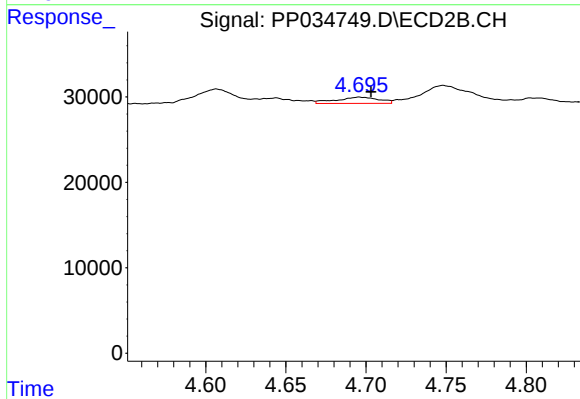
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 13701
Conc: 13.06 ng/ml



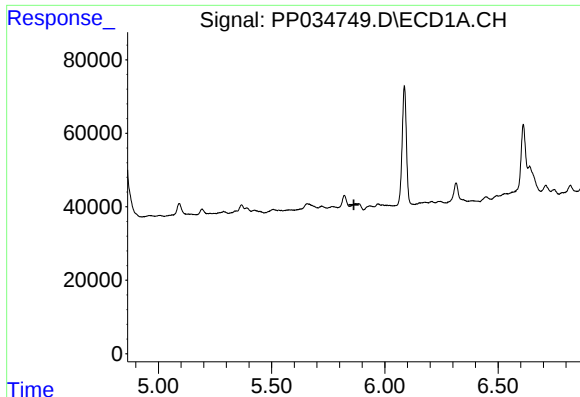
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

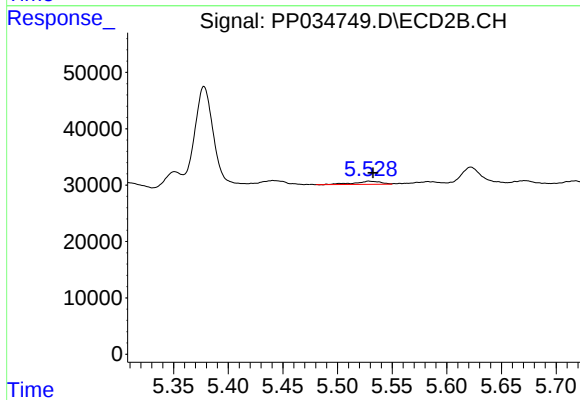
R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 13701
Conc: 16.22 ng/ml



#12 AR-1232-2

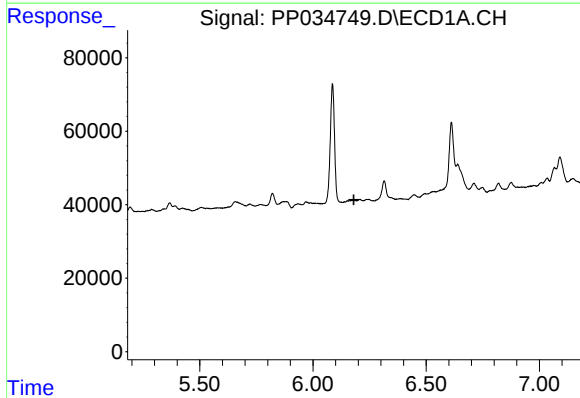
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



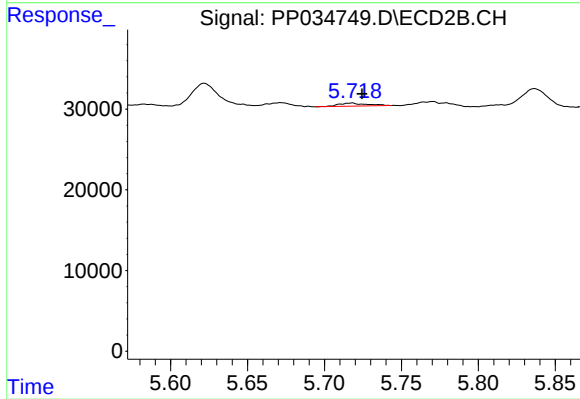
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 9409
Conc: 12.50 ng/ml



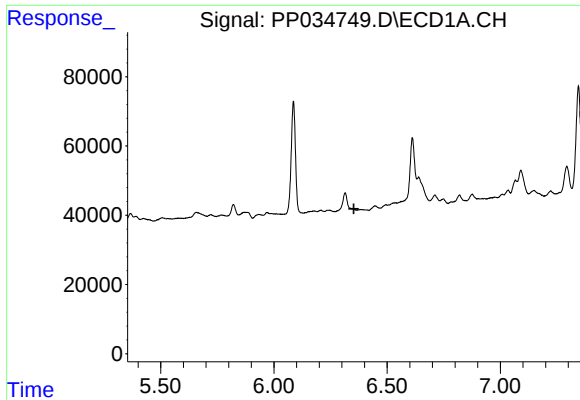
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

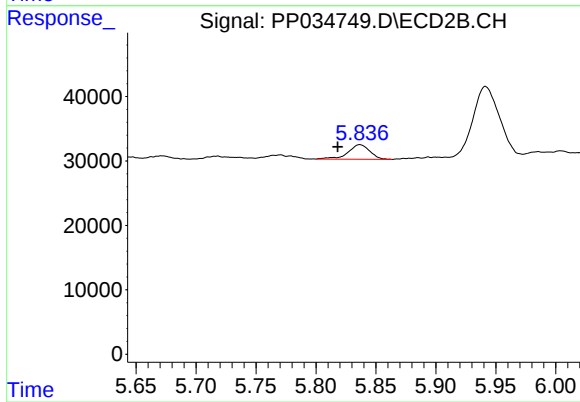
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 4949
Conc: 12.47 ng/ml



#14 AR-1232-4

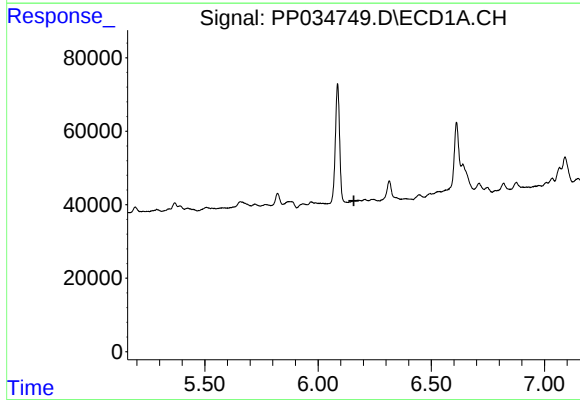
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



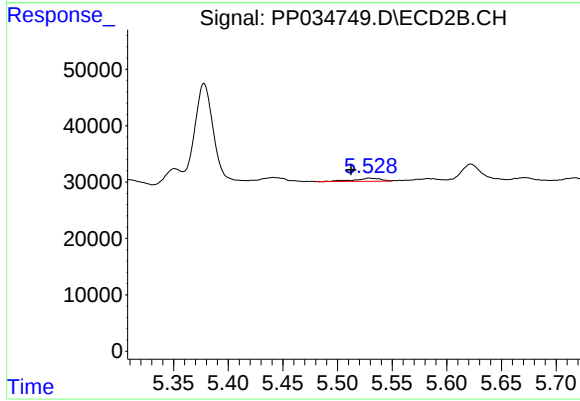
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 28753
Conc: 83.59 ng/ml



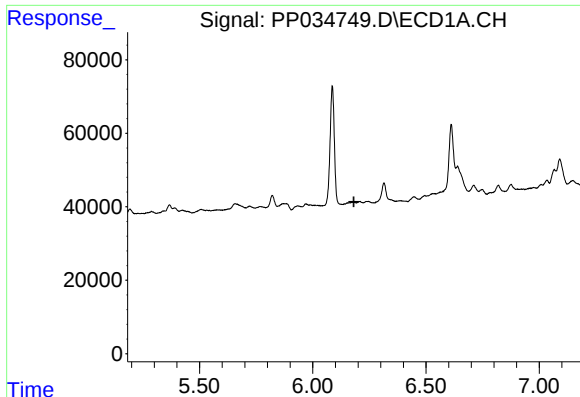
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

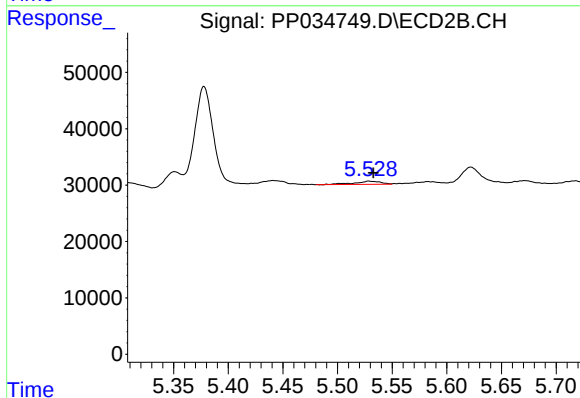
R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 9409
Conc: 10.04 ng/ml



#17 AR-1242-2

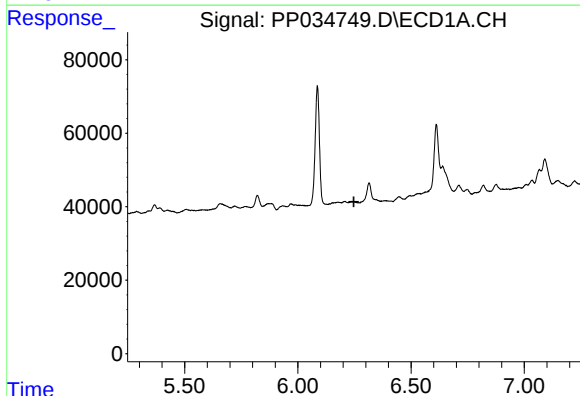
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



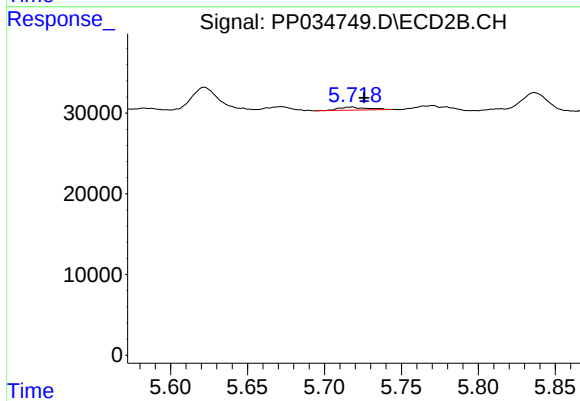
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 9409
Conc: 6.62 ng/ml



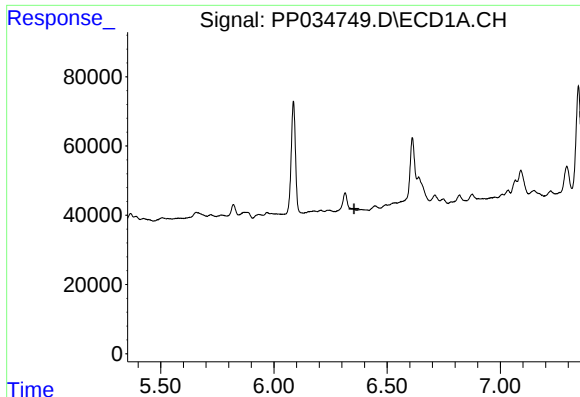
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

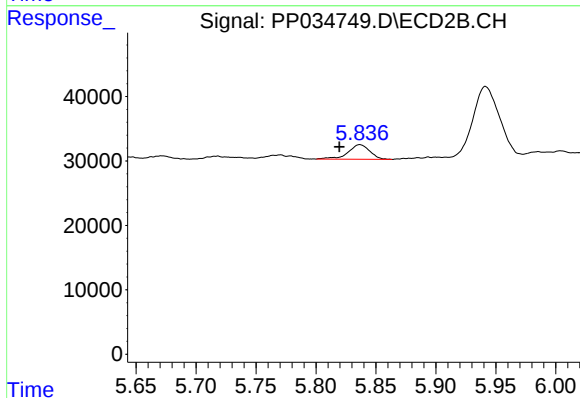
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 4949
Conc: 6.63 ng/ml



#19 AR-1242-4

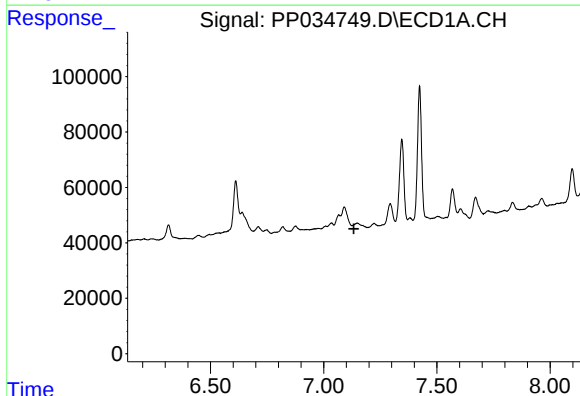
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



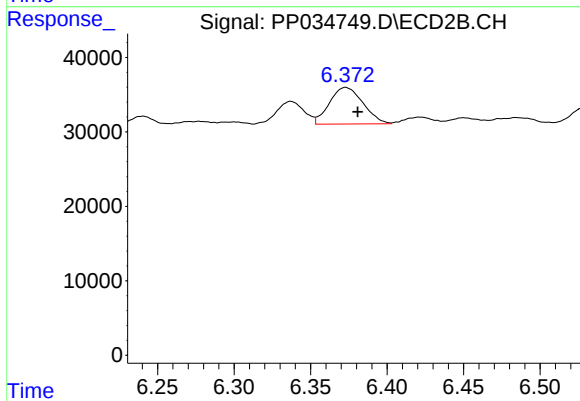
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 28753
Conc: 39.08 ng/ml



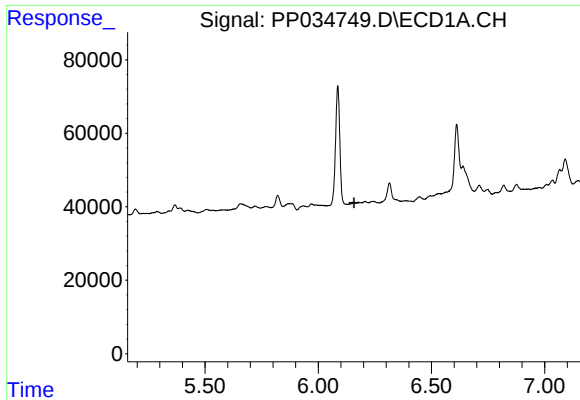
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

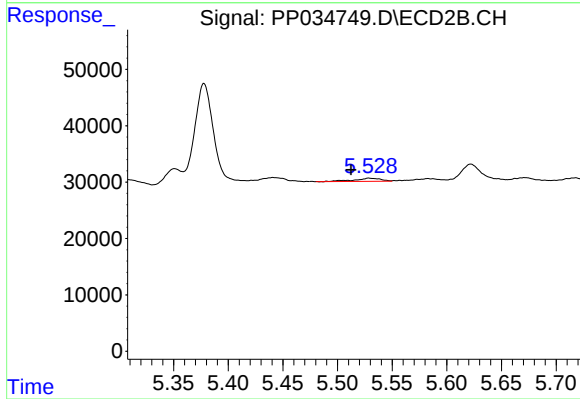
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 74871
Conc: 91.31 ng/ml



#21 AR-1248-1

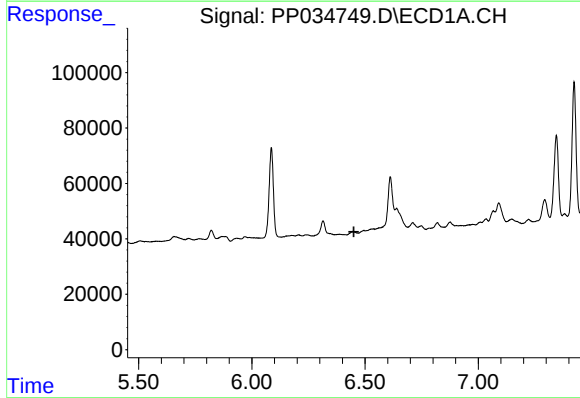
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



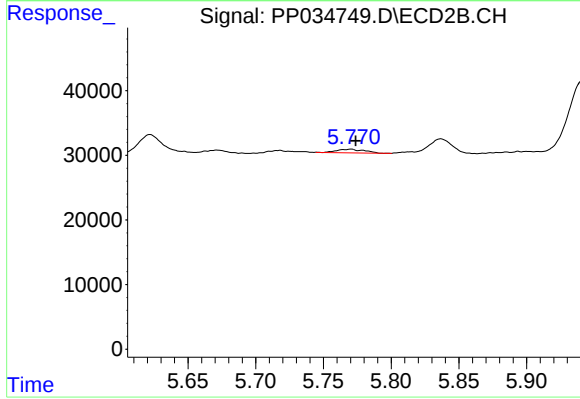
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 9409
Conc: 12.90 ng/ml



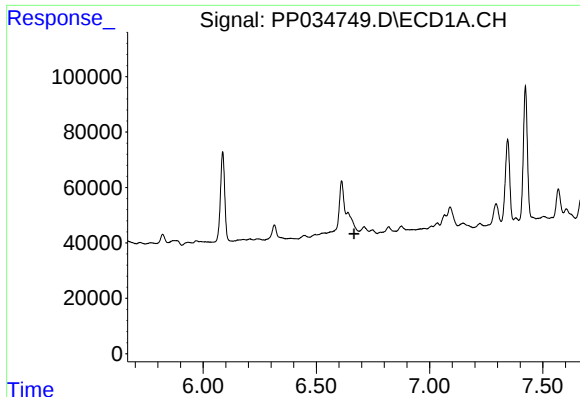
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

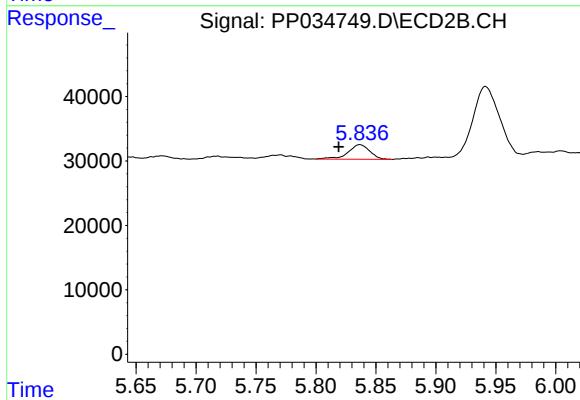
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 7945
Conc: 7.74 ng/ml



#23 AR-1248-3

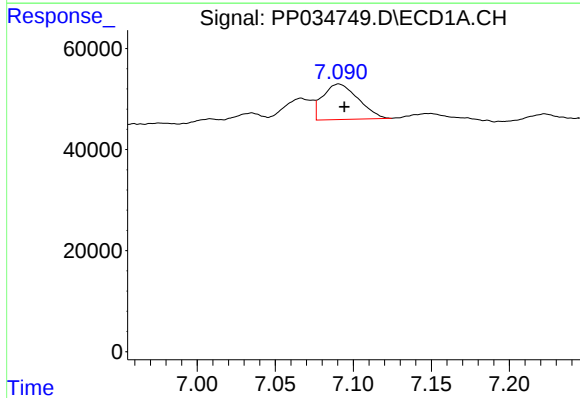
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



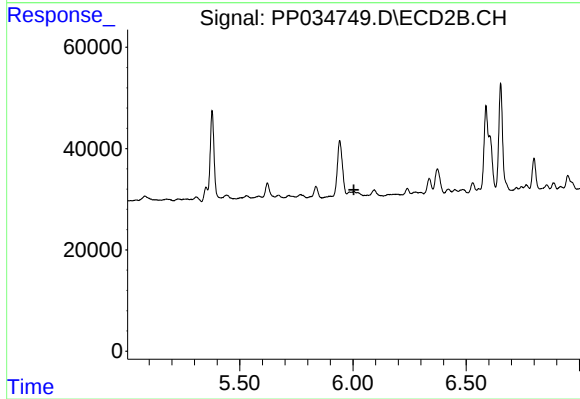
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 28753
Conc: 26.23 ng/ml



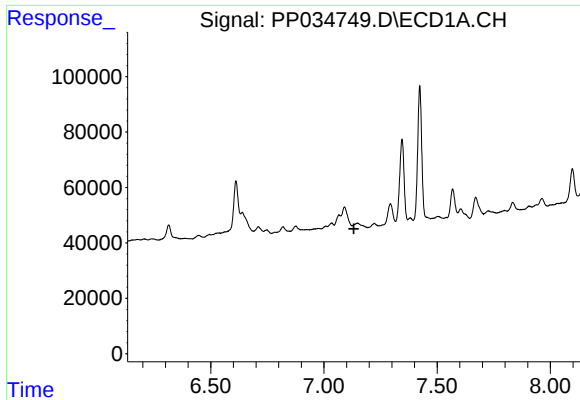
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 110771
Conc: 43.41 ng/ml



#24 AR-1248-4

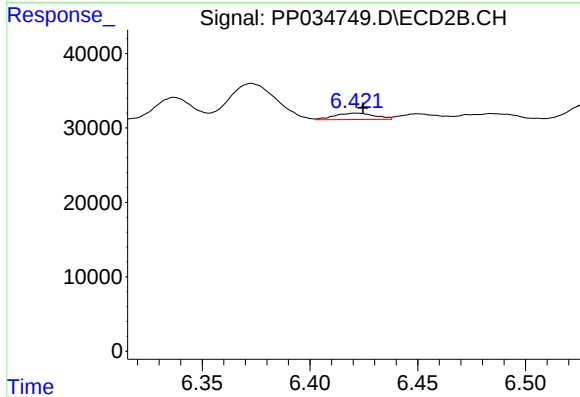
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

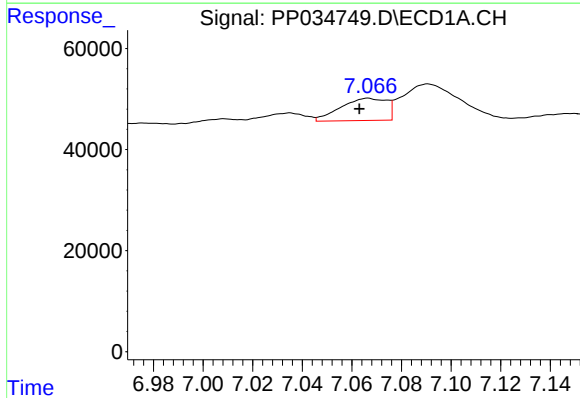
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



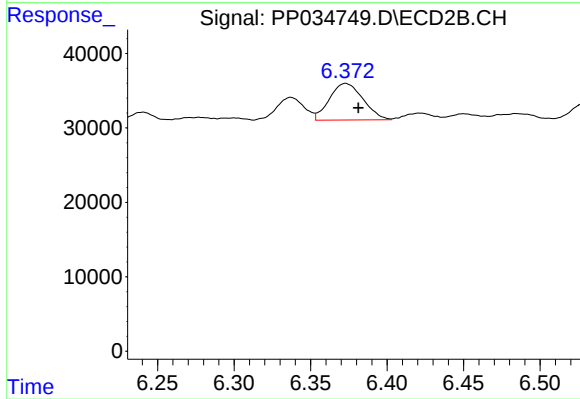
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 11041
Conc: 9.77 ng/ml



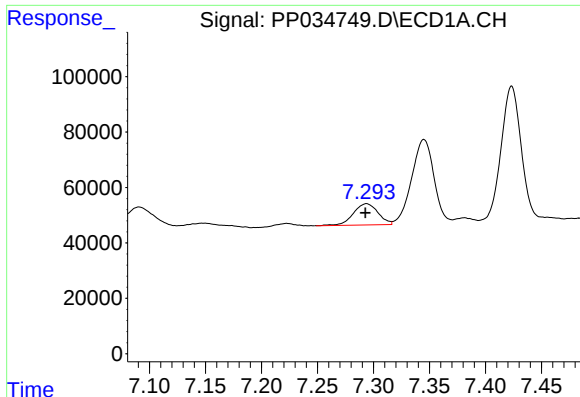
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 56641
Conc: 20.60 ng/ml



#26 AR-1254-1

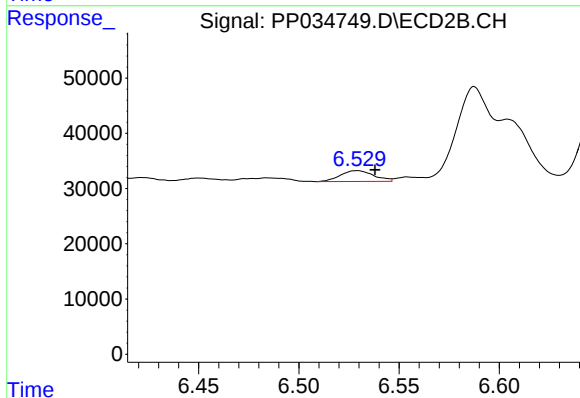
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 74871
Conc: 40.58 ng/ml



#27 AR-1254-2

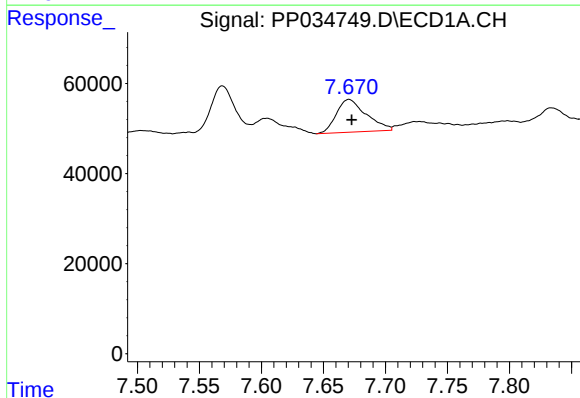
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 119278
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



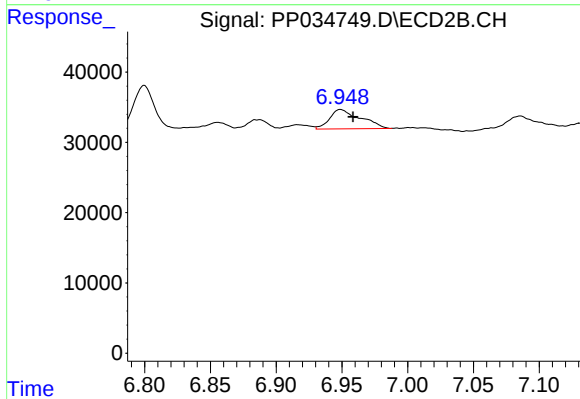
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 22679
Conc: 14.18 ng/ml



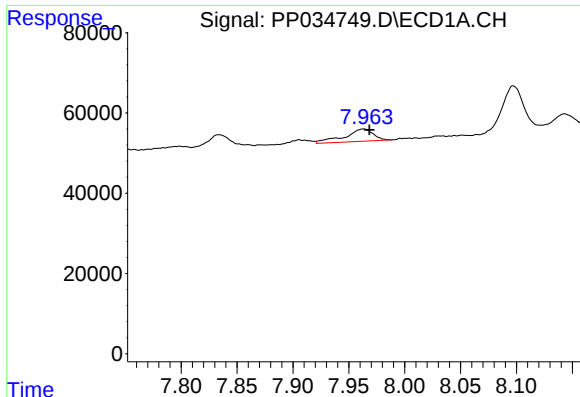
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 121716
Conc: 26.67 ng/ml



#28 AR-1254-3

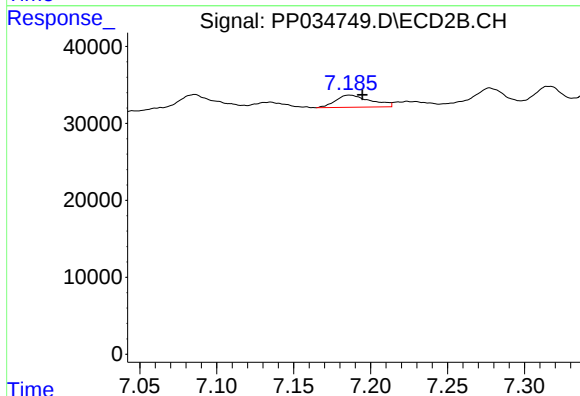
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 44723
Conc: 17.92 ng/ml



#29 AR-1254-4

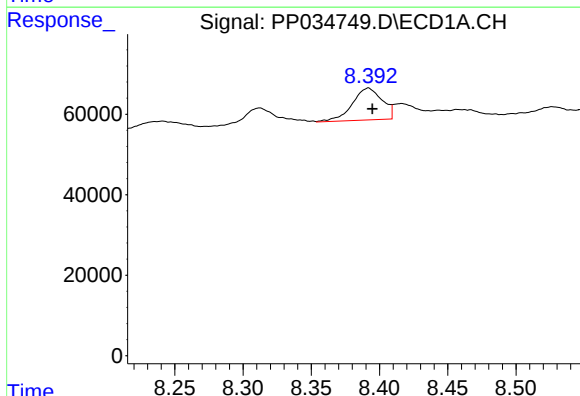
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 54928
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



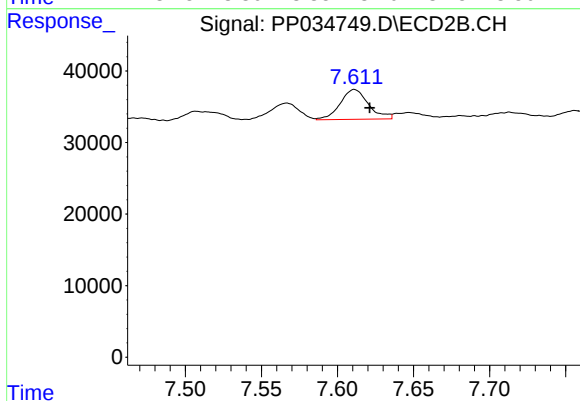
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 24799
Conc: 18.87 ng/ml



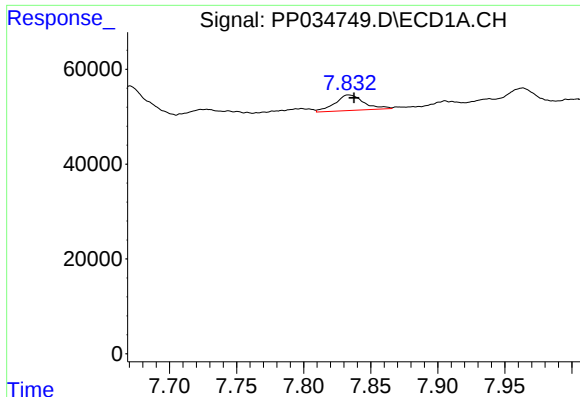
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 120950
Conc: 34.03 ng/ml



#30 AR-1254-5

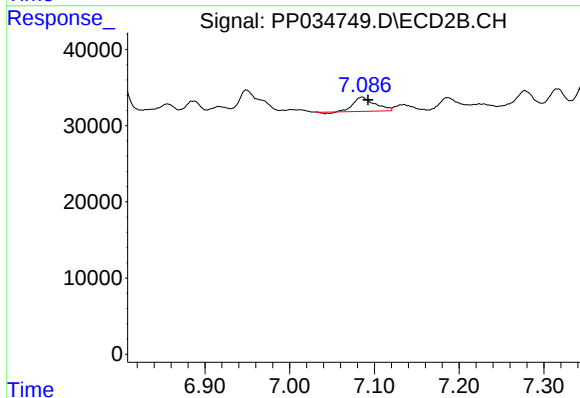
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 54132
Conc: 26.63 ng/ml



#31 AR-1260-1

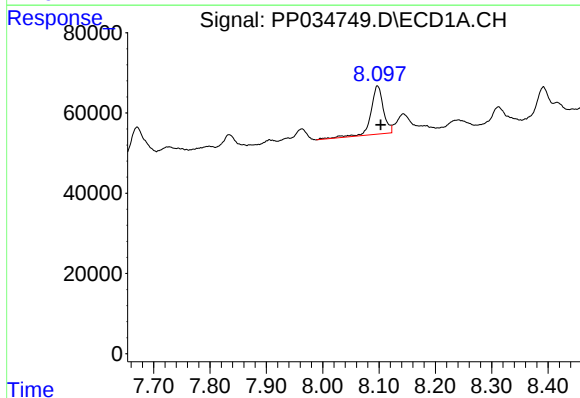
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 49308
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



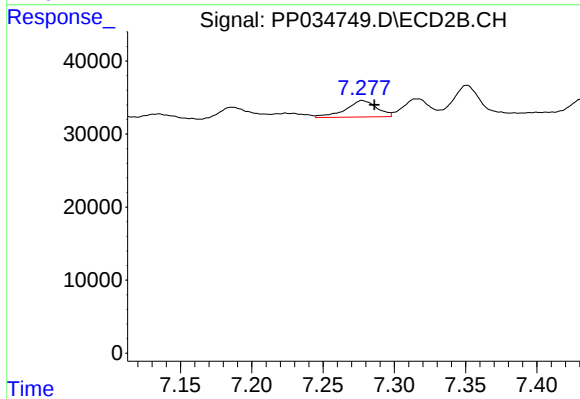
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 32069
Conc: 20.88 ng/ml



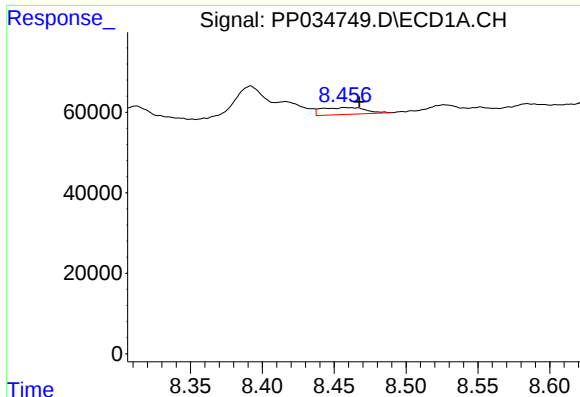
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 186384
Conc: 49.63 ng/ml



#32 AR-1260-2

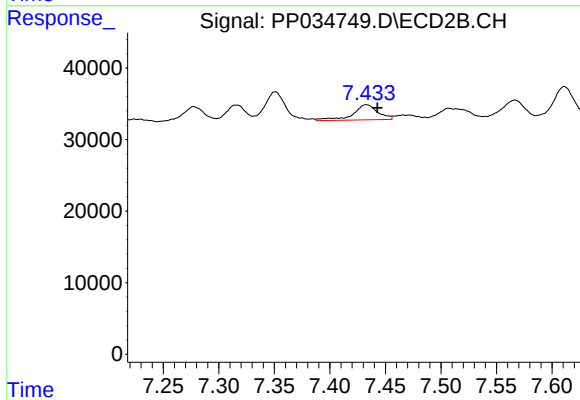
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 34347
Conc: 19.01 ng/ml



#33 AR-1260-3

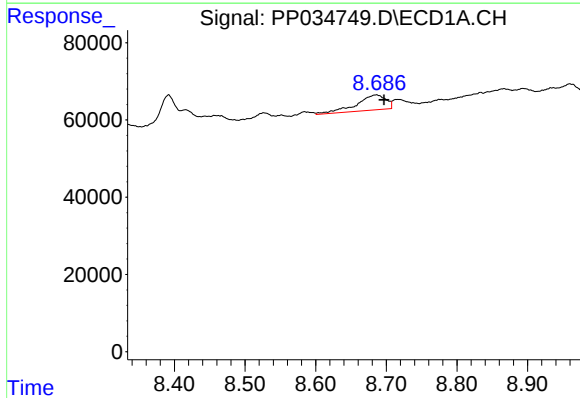
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 36913
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



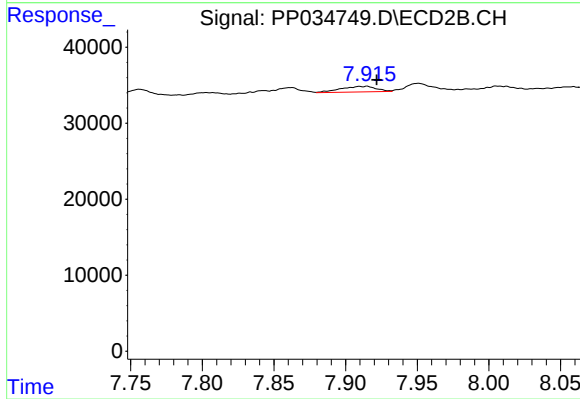
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 32959
Conc: 19.00 ng/ml



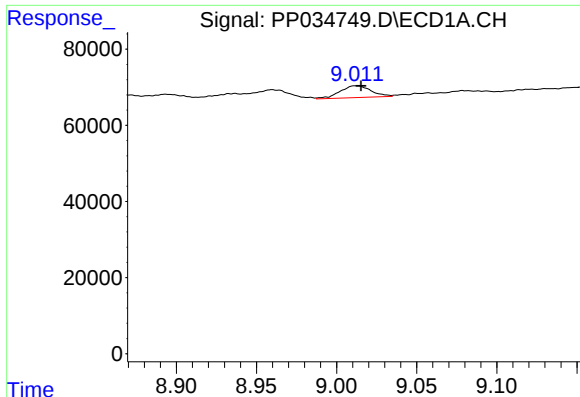
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 113990
Conc: 32.65 ng/ml



#34 AR-1260-4

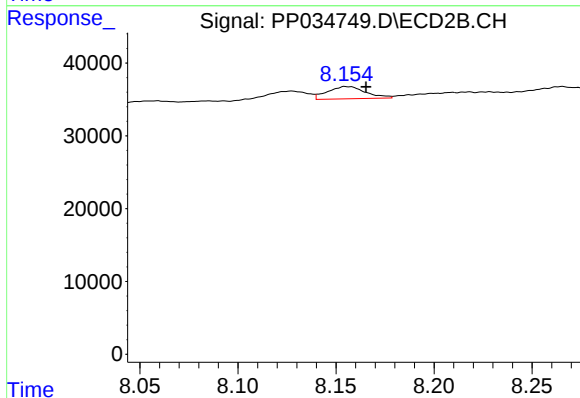
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 12839
Conc: 8.95 ng/ml



#35 AR-1260-5

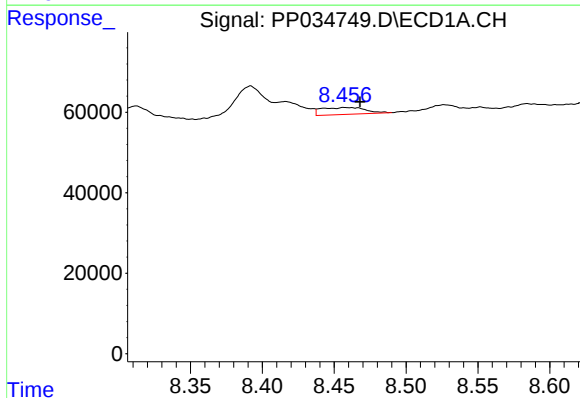
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 41746
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



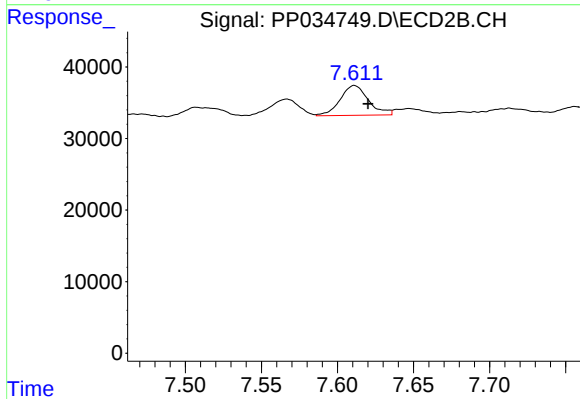
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 22752
Conc: 6.66 ng/ml



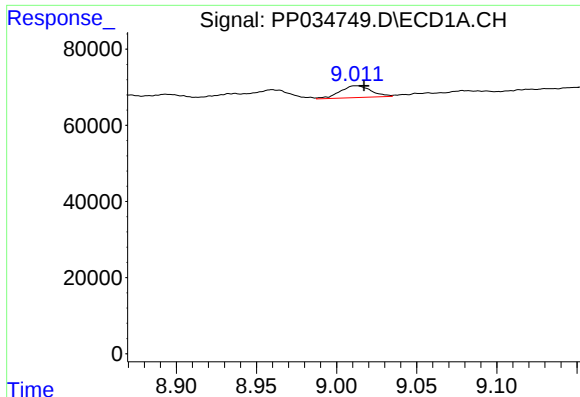
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 36913
Conc: 8.07 ng/ml



#36 AR-1262-1

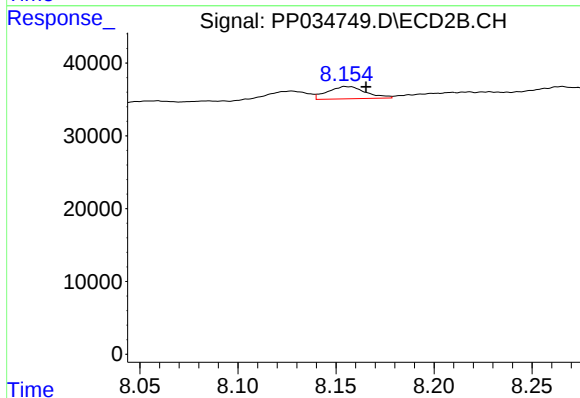
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 54132
Conc: 50.40 ng/ml



#37 AR-1262-2

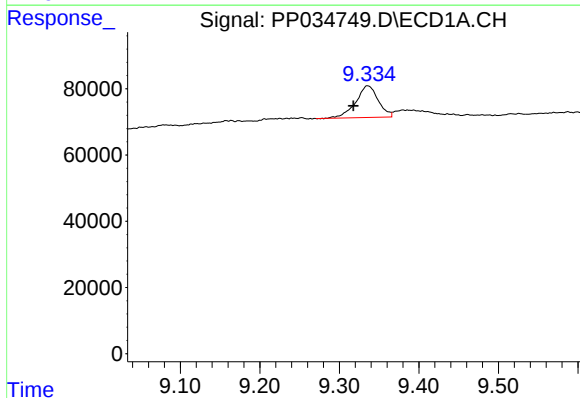
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 41746
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



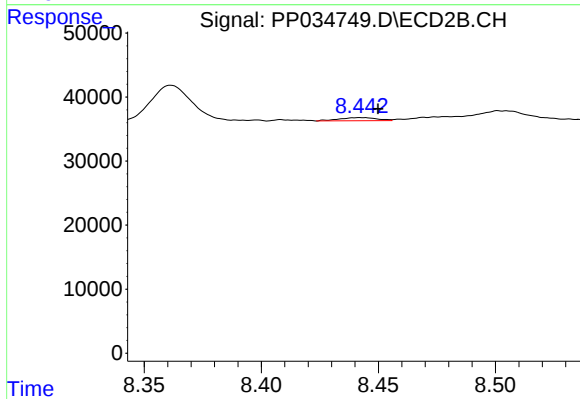
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 22752
Conc: 6.63 ng/ml



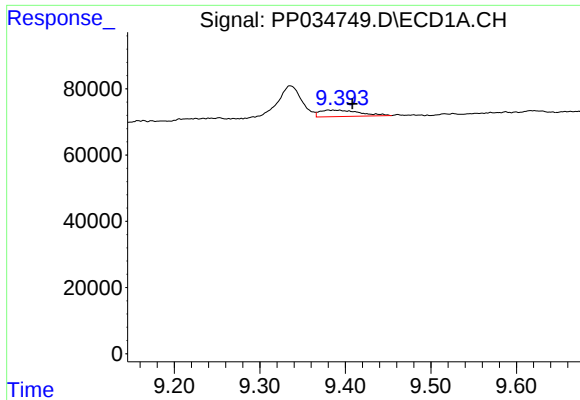
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: 0.018 min
Response: 188376
Conc: 35.00 ng/ml



#38 AR-1262-3

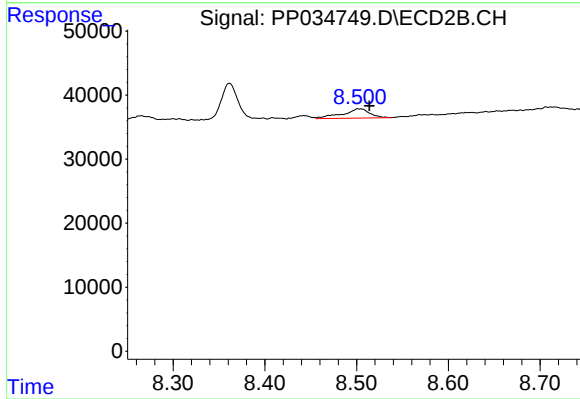
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 5425
Conc: 3.62 ng/ml



#39 AR-1262-4

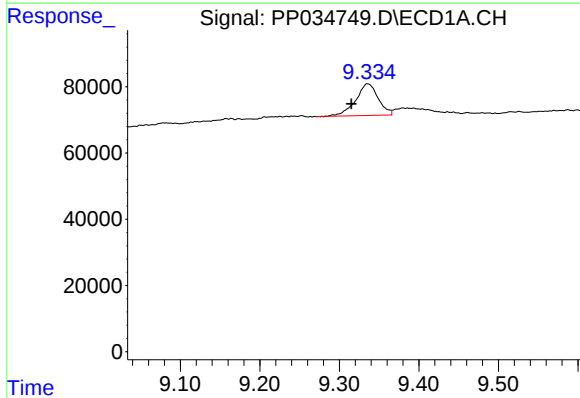
R.T.: 9.380 min
Delta R.T.: -0.028 min
Response: 62824
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



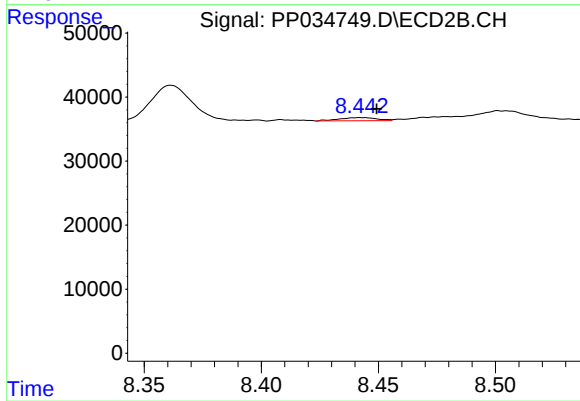
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 30003
Conc: 10.89 ng/ml



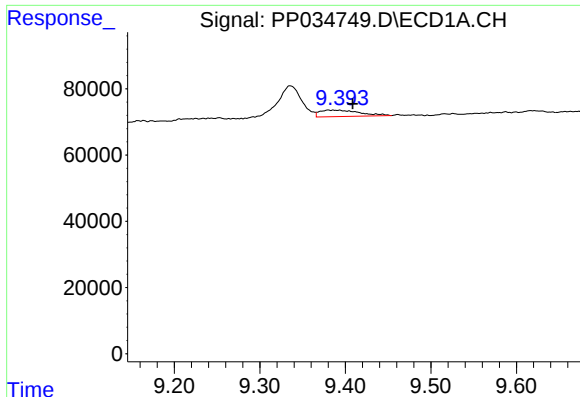
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.020 min
Response: 188376
Conc: 18.82 ng/ml



#41 AR-1268-1

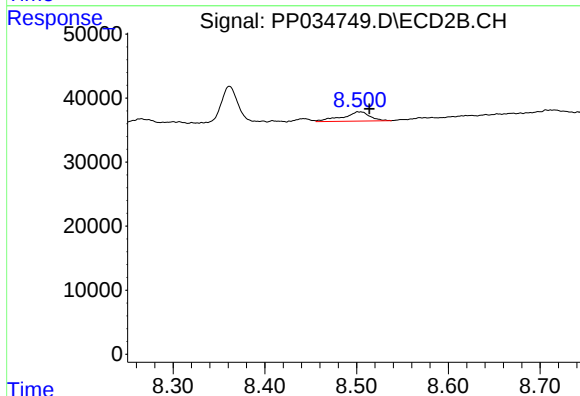
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 5425
Conc: 1.26 ng/ml



#42 AR-1268-2

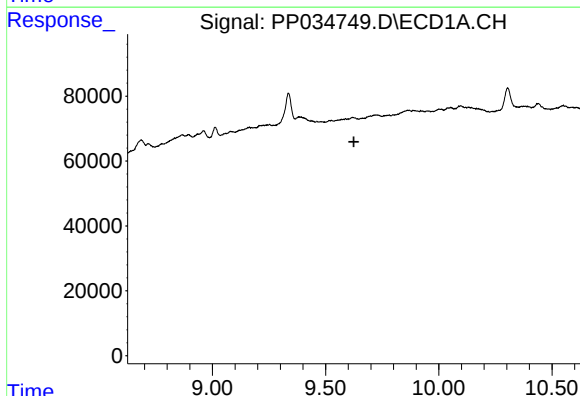
R.T.: 9.380 min
Delta R.T.: -0.029 min
Response: 62824
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



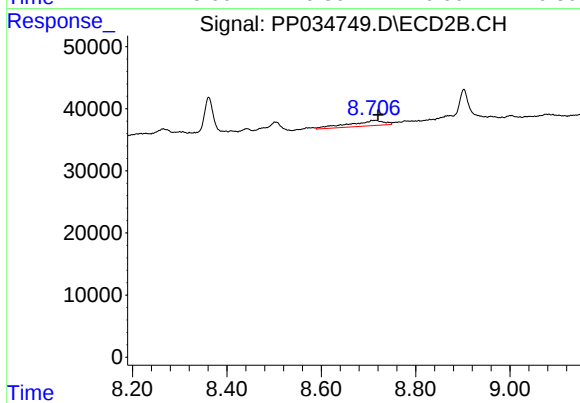
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 30003
Conc: 7.25 ng/ml



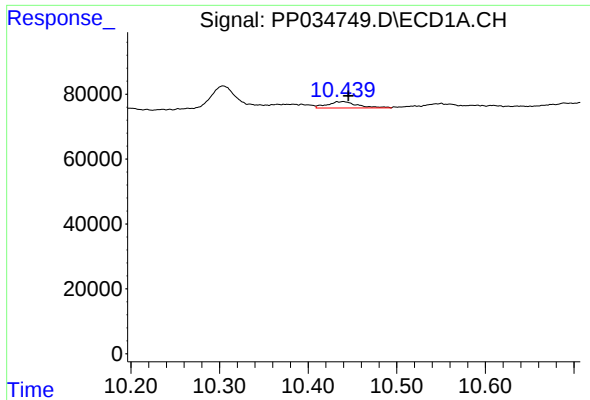
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

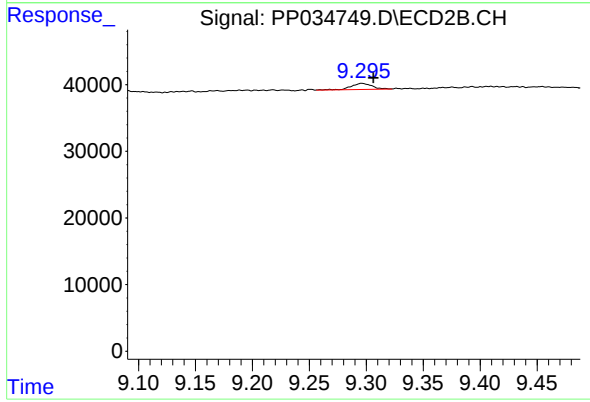
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 44627
Conc: 12.27 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.006 min
Response: 45766
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 11771
Conc: 1.13 ng/ml