

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 11:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:43:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.880	4.048	972392	1099464	50.192	42.001
2)	SA Decachlor...	10.807	9.381	697717	910208	59.473	46.314
Target Compounds							
3)	L1 AR-1016-1	6.182	5.312	9144	12684	15.323	12.139
4)	L1 AR-1016-2	6.209	5.333	10131	9931	11.618	7.020 #
6)	L1 AR-1016-4	0.000	5.577	0	278741	N.D.	431.733 #
7)	L1 AR-1016-5	6.691	5.811	109051	86927	252.462	105.850 #
9)	L2 AR-1221-2	5.225	4.404	14588	14678	92.196	54.660 #
12)	L3 AR-1232-2	0.000	5.333	0	9931	N.D.	16.689 #
13)	L3 AR-1232-3	6.209	0.000	10131	0	28.425	N.D. #
14)	L3 AR-1232-4	0.000	5.621	0	85298	N.D.	289.625 #
15)	L3 AR-1232-5	6.477	5.811	184350	86927	1484.519	271.598 #
16)	L4 AR-1242-1	6.182	5.312	9144	12684	19.826	15.313
17)	L4 AR-1242-2	6.209	5.333	10131	9931	15.173	8.877 #
19)	L4 AR-1242-4	0.000	5.621	0	85298	N.D.	136.123 #
20)	L4 AR-1242-5	7.158	6.189	95141	689741	288.699	940.374 #
21)	L5 AR-1248-1	6.182	5.312	9144	12684	27.020	20.846
22)	L5 AR-1248-2	6.477	5.577	184350	278741	399.842	327.385
23)	L5 AR-1248-3	6.691	5.621	109051	85298	191.662	94.417 #
24)	L5 AR-1248-4	7.116	5.811	155678	86927	278.380	83.043 #
25)	L5 AR-1248-5	7.158	6.231	95141	101931	173.651	102.736 #
26)	L6 AR-1254-1	7.088	6.189	288341	689741	473.311	447.932
27)	L6 AR-1254-2	7.316	6.348	487033	642478	530.346	478.010
28)	L6 AR-1254-3	7.694	6.772	538515	957782	587.858	458.570
29)	L6 AR-1254-4	7.987	7.011	434298	546980	725.063	446.940 #
30)	L6 AR-1254-5	8.415	7.442	408978	727917	646.866	443.195 #
31)	L7 AR-1260-1	7.863	6.908	194393	475662	319.845	365.565
32)	L7 AR-1260-2	8.127	7.105	282577	366420	401.735	241.021 #
33)	L7 AR-1260-3	8.476f	7.261	58596	341227	105.763	238.673 #
34)	L7 AR-1260-4	8.707f	7.746	157183	35610	238.255	32.350 #
35)	L7 AR-1260-5	9.038	7.993	54916	77255	45.525	32.006 #
36)	L8 AR-1262-1	8.476f	7.442	58596	727917	74.849	838.542 #
37)	L8 AR-1262-2	9.038	7.746	54916	35610	41.066	25.687 #
38)	L8 AR-1262-3	9.361	0.000	40715	0	61.773	N.D. #
39)	L8 AR-1262-4	9.408f	8.344	8315	92705	17.204	48.097 #
40)	L8 AR-1262-5	10.079	0.000	2760	0	5.657	N.D. #
41)	L9 AR-1268-1	9.361	0.000	40715	0	24.884	N.D. #
42)	L9 AR-1268-2	0.000	8.344	0	92705	N.D.	32.742 #
43)	L9 AR-1268-3	9.666	0.000	8589	0	6.382	N.D. #
44)	L9 AR-1268-4	10.079	0.000	2760	0	5.042	N.D. #
45)	L9 AR-1268-5	10.485	0.000	11567	0	2.592	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 11:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 19:43:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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
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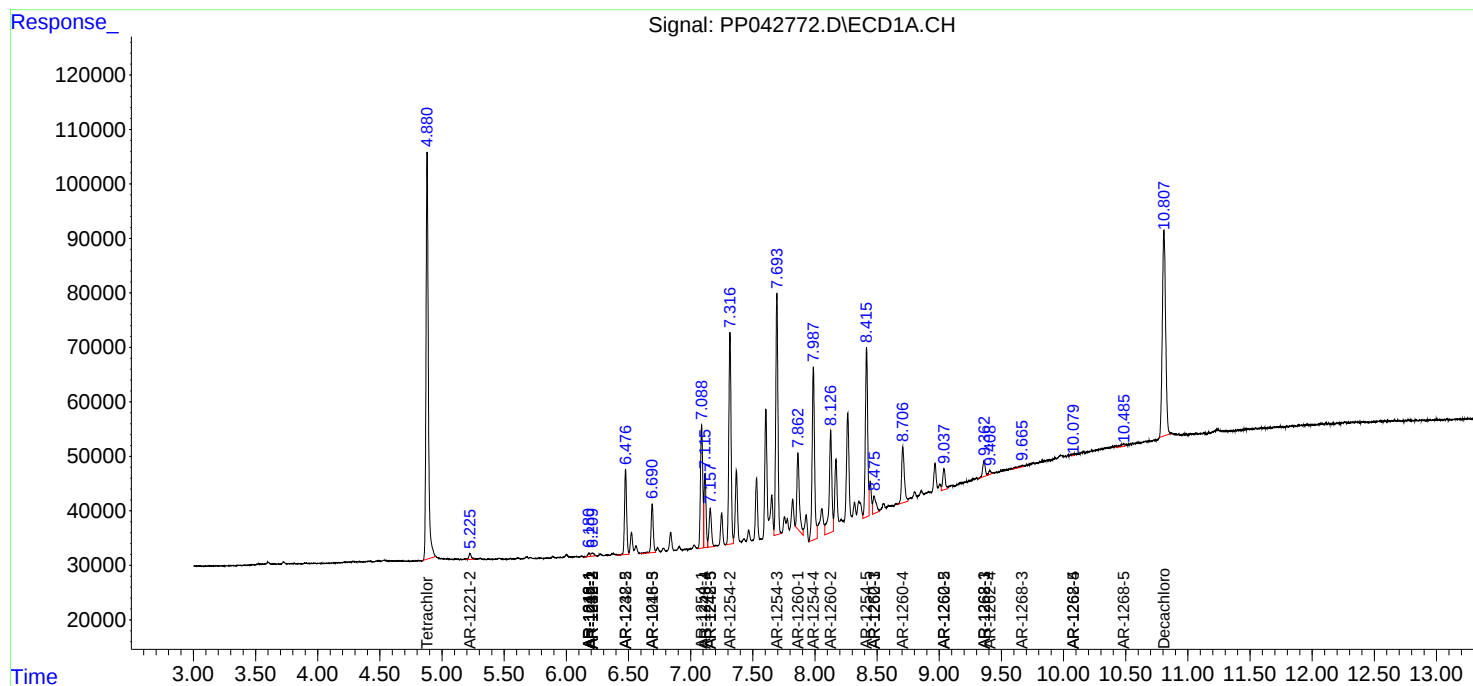
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

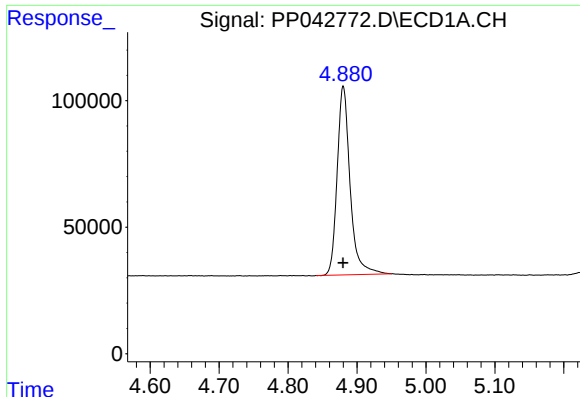
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 11:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.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

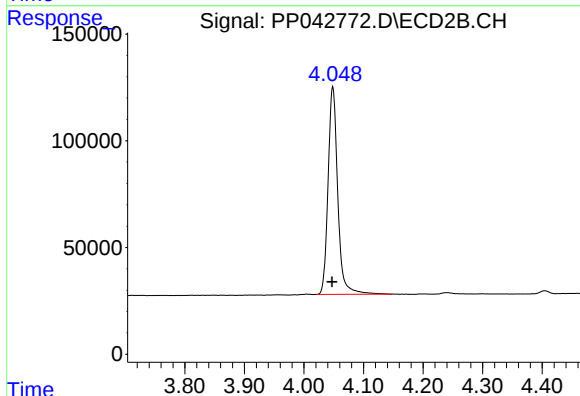




#1 Tetrachloro-m-xylene

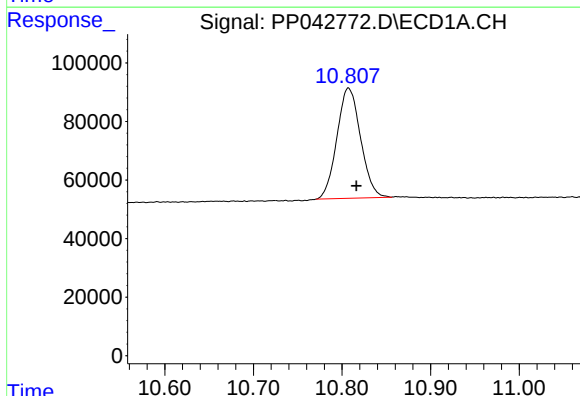
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 972392
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



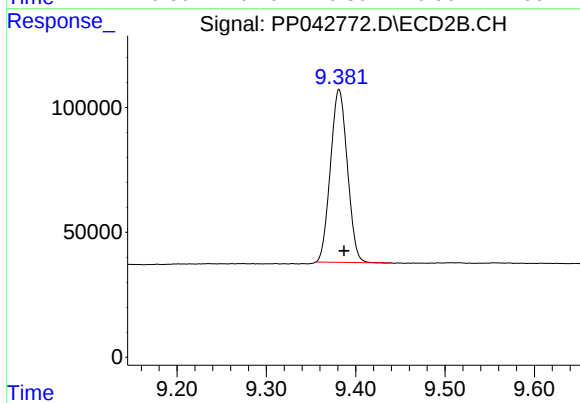
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 1099464
Conc: 42.00 ng/ml



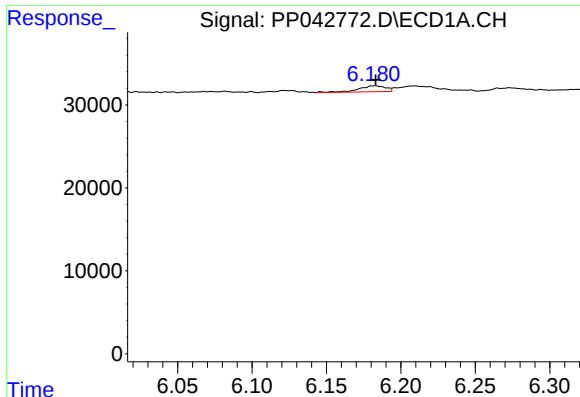
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: -0.009 min
Response: 697717
Conc: 59.47 ng/ml



#2 Decachlorobiphenyl

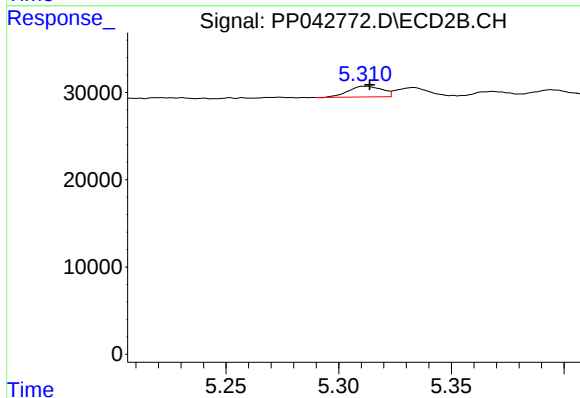
R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 910208
Conc: 46.31 ng/ml



#3 AR-1016-1

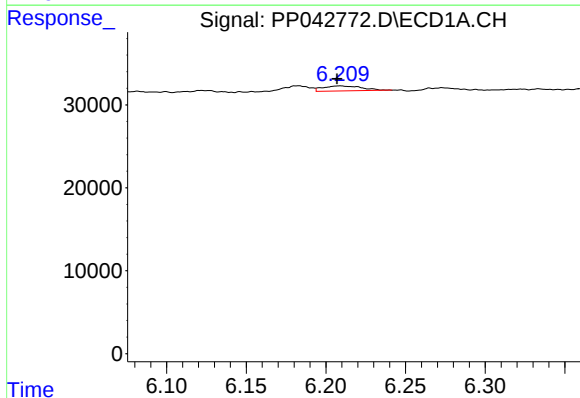
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 9144
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



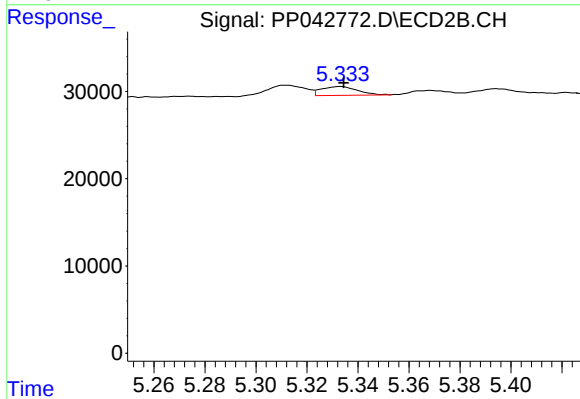
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 12684
Conc: 12.14 ng/ml



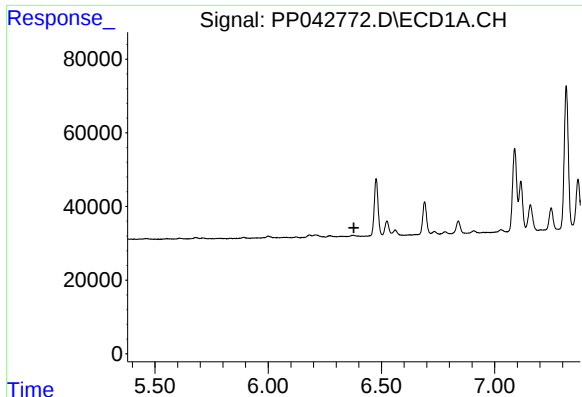
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 10131
Conc: 11.62 ng/ml



#4 AR-1016-2

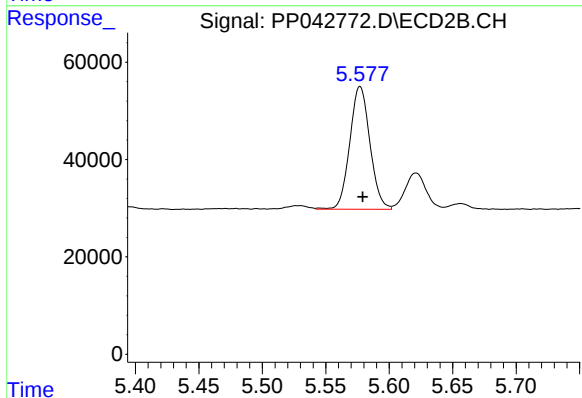
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 9931
Conc: 7.02 ng/ml



#6 AR-1016-4

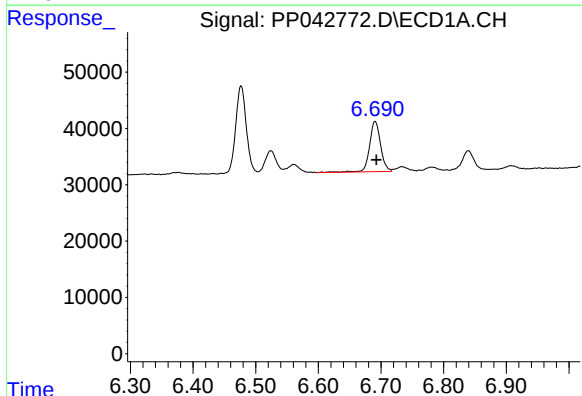
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



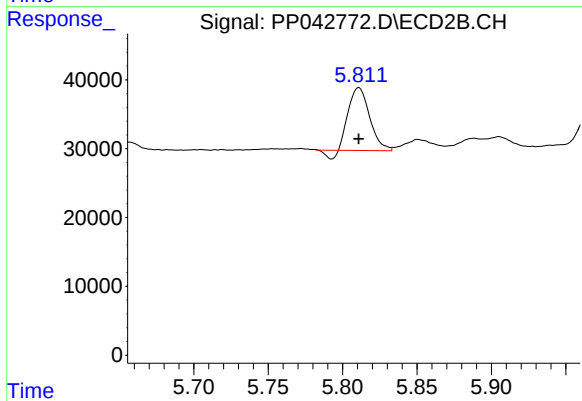
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 278741
Conc: 431.73 ng/ml



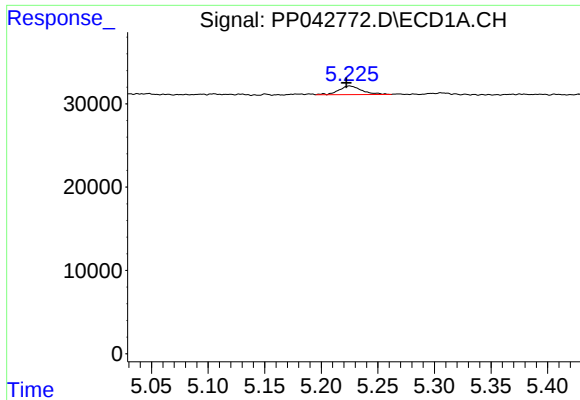
#7 AR-1016-5

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 109051
Conc: 252.46 ng/ml



#7 AR-1016-5

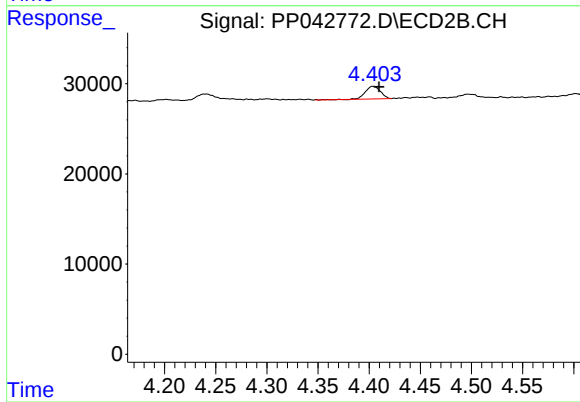
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86927
Conc: 105.85 ng/ml



#9 AR-1221-2

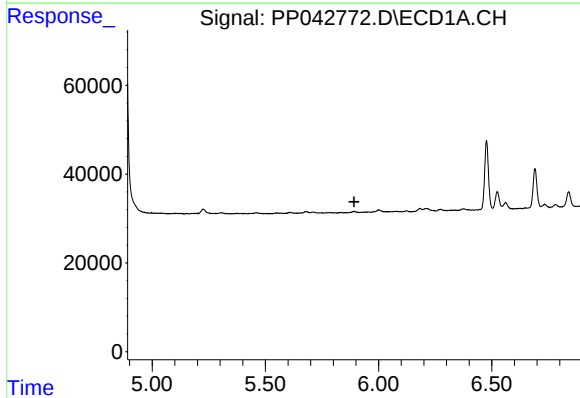
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 14588
Conc: 92.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



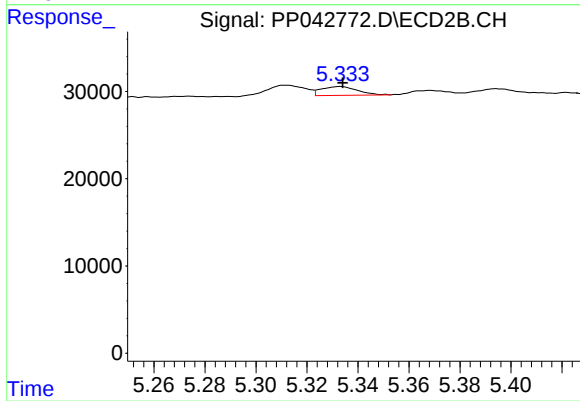
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 14678
Conc: 54.66 ng/ml



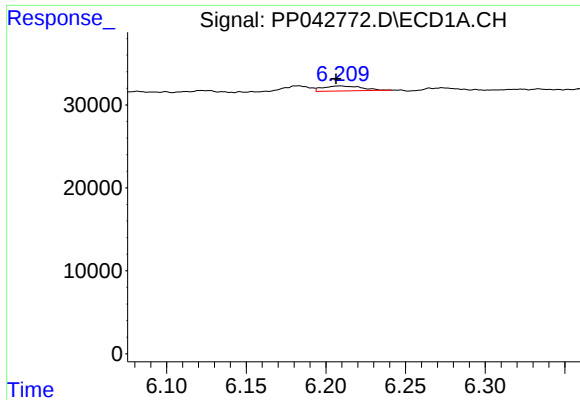
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#12 AR-1232-2

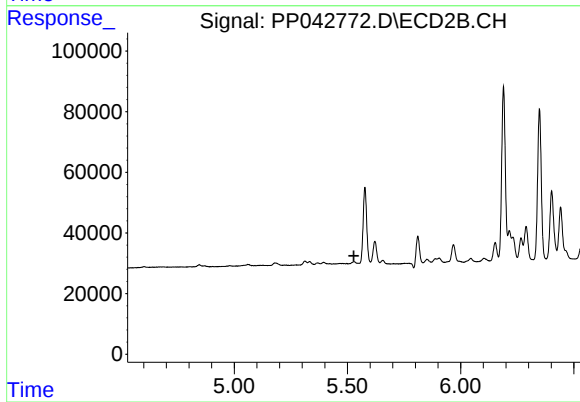
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 9931
Conc: 16.69 ng/ml



#13 AR-1232-3

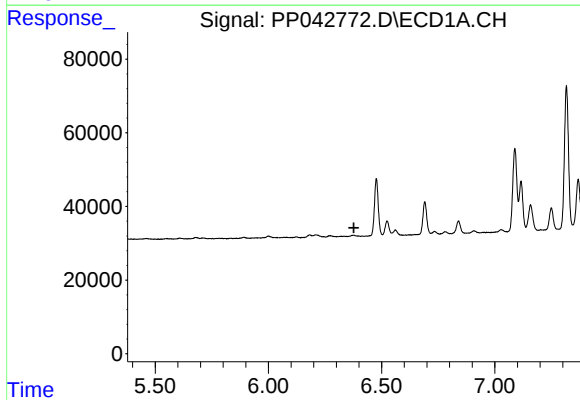
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 10131
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



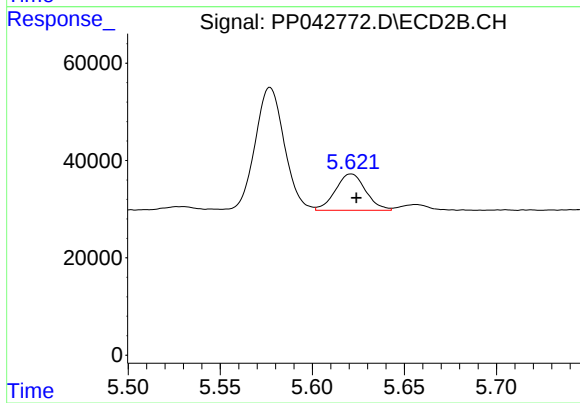
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



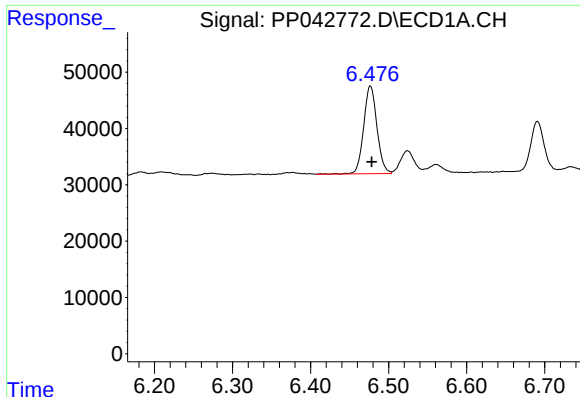
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#14 AR-1232-4

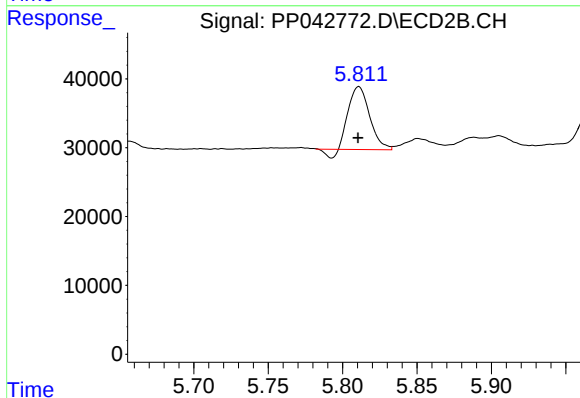
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 85298
Conc: 289.63 ng/ml



#15 AR-1232-5

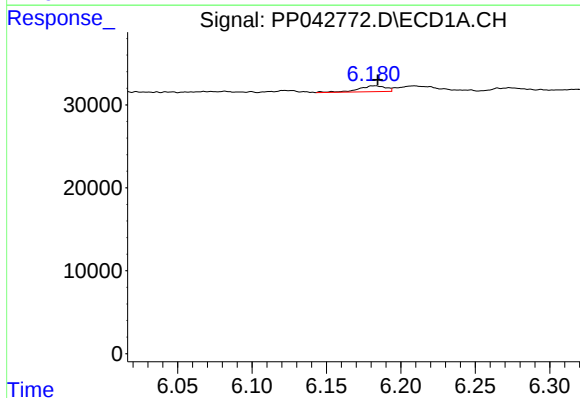
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 184350
Conc: 1484.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



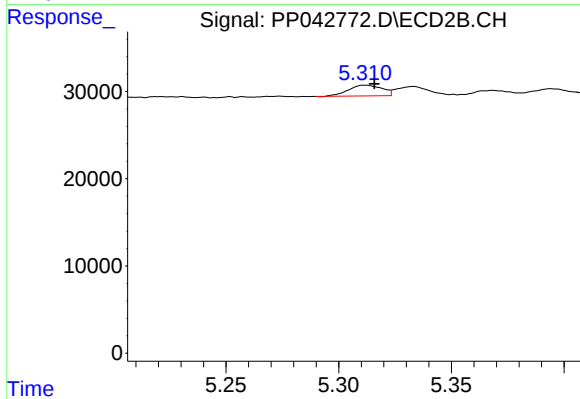
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86927
Conc: 271.60 ng/ml



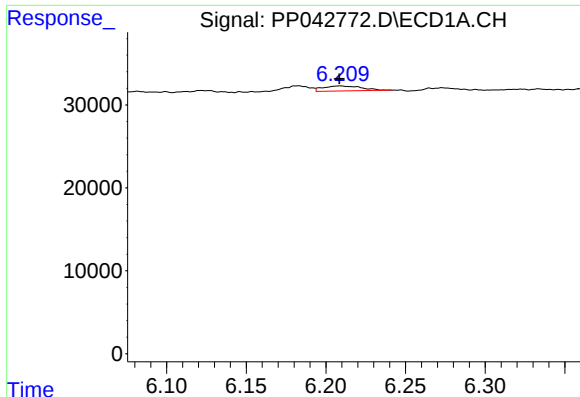
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 9144
Conc: 19.83 ng/ml



#16 AR-1242-1

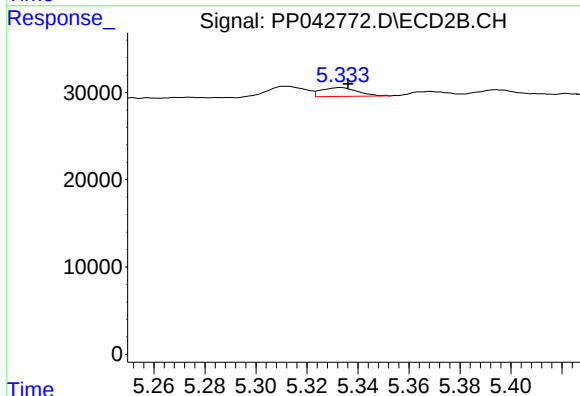
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 12684
Conc: 15.31 ng/ml



#17 AR-1242-2

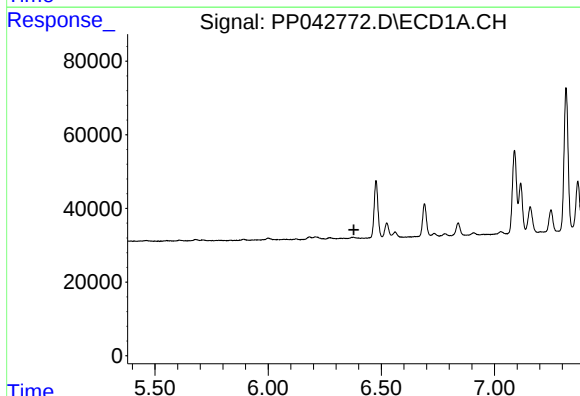
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 10131
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



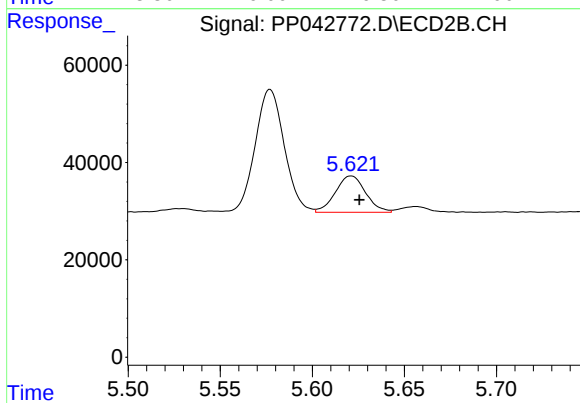
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 9931
Conc: 8.88 ng/ml



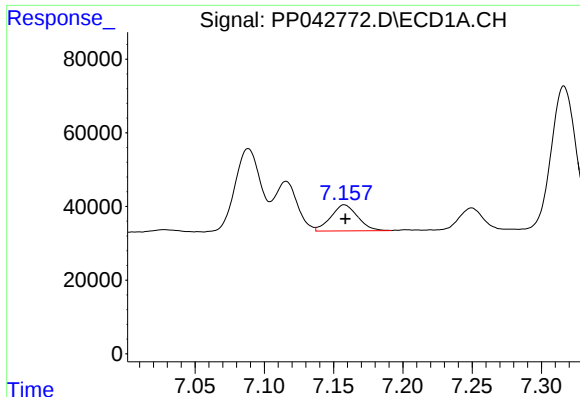
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

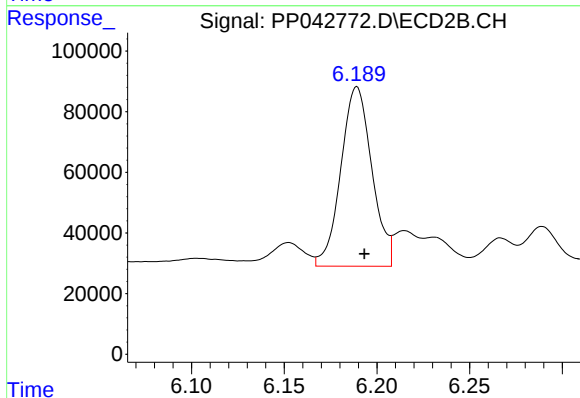
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 85298
Conc: 136.12 ng/ml



#20 AR-1242-5

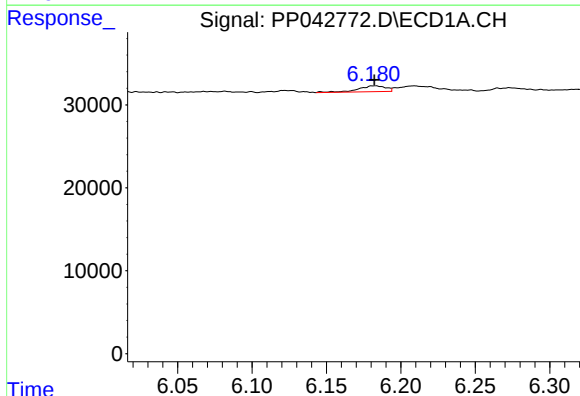
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 95141
Conc: 288.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



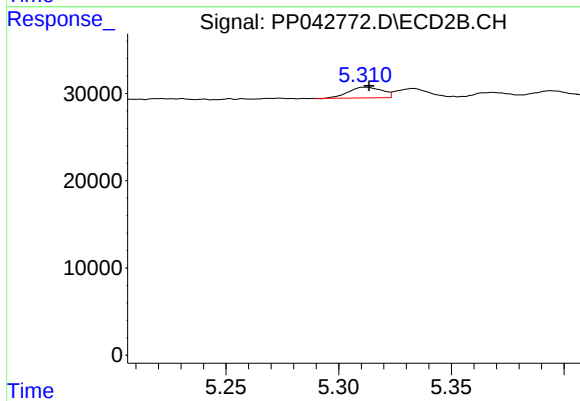
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 689741
Conc: 940.37 ng/ml



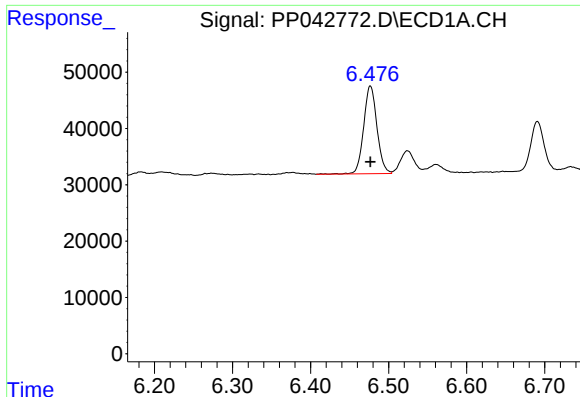
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 9144
Conc: 27.02 ng/ml



#21 AR-1248-1

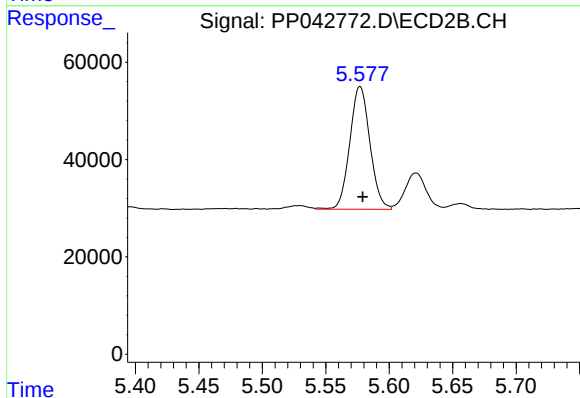
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 12684
Conc: 20.85 ng/ml



#22 AR-1248-2

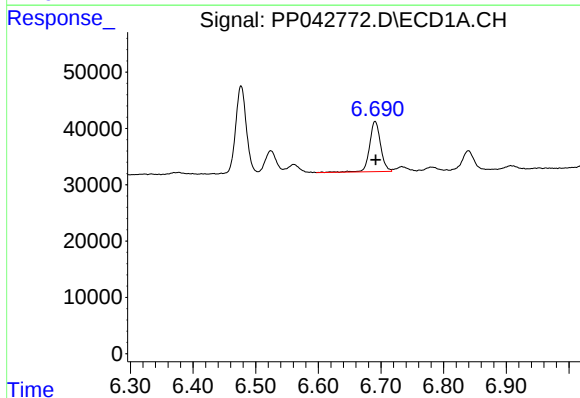
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 184350
Conc: 399.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



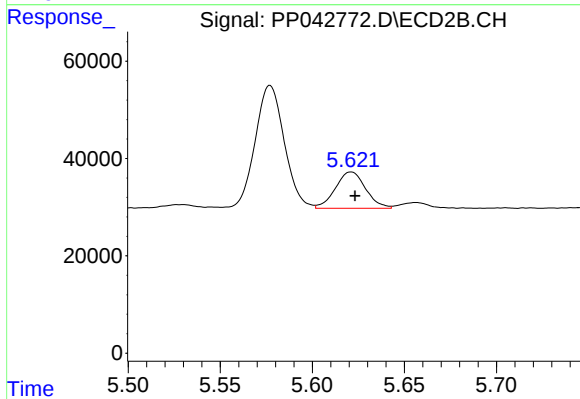
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 278741
Conc: 327.38 ng/ml



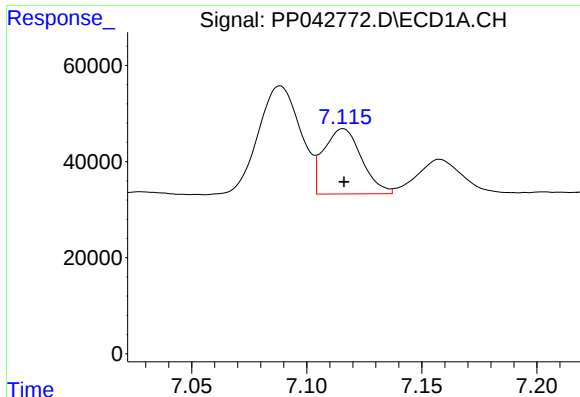
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 109051
Conc: 191.66 ng/ml



#23 AR-1248-3

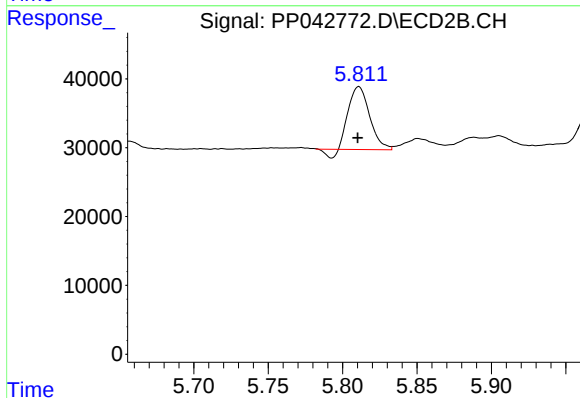
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 85298
Conc: 94.42 ng/ml



#24 AR-1248-4

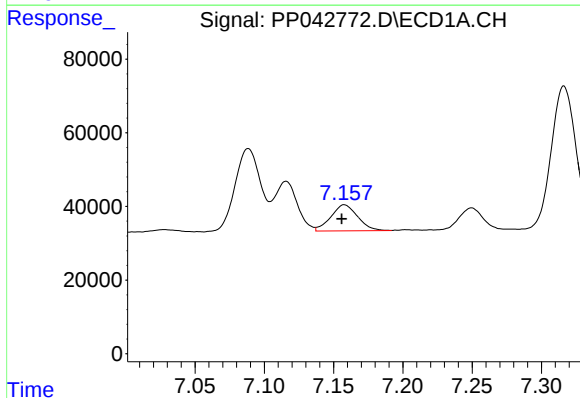
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 155678
Conc: 278.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



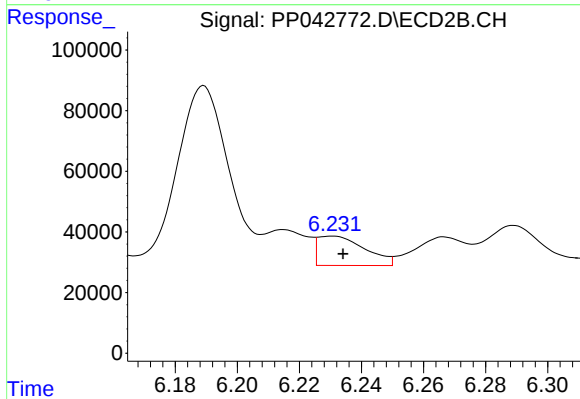
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86927
Conc: 83.04 ng/ml



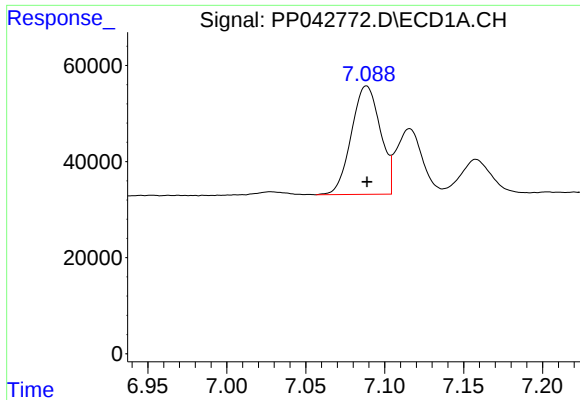
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 95141
Conc: 173.65 ng/ml



#25 AR-1248-5

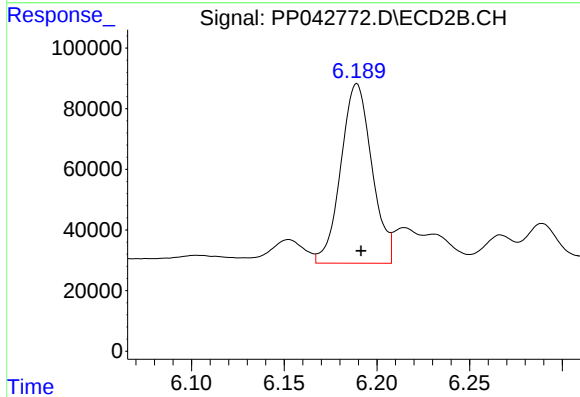
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 101931
Conc: 102.74 ng/ml



#26 AR-1254-1

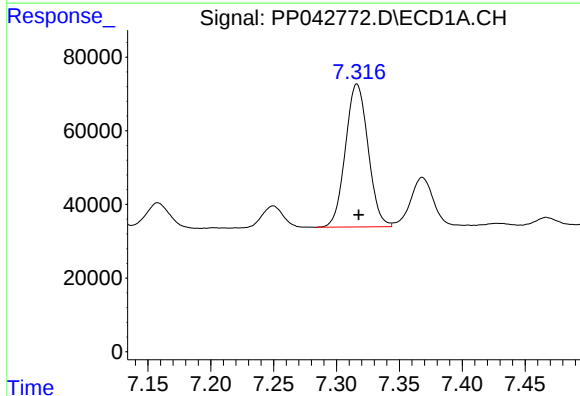
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 288341
Conc: 473.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



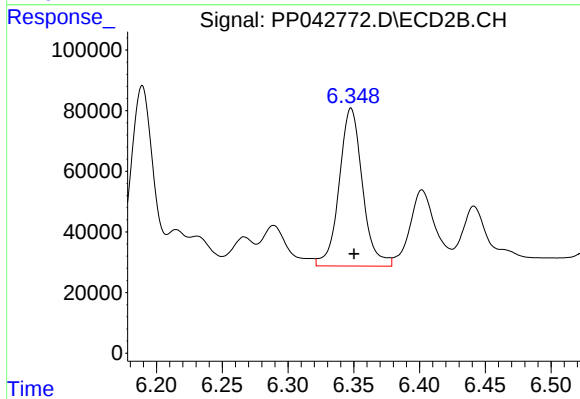
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 689741
Conc: 447.93 ng/ml



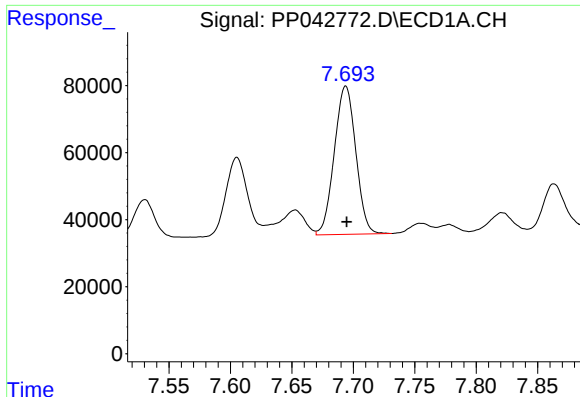
#27 AR-1254-2

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 487033
Conc: 530.35 ng/ml



#27 AR-1254-2

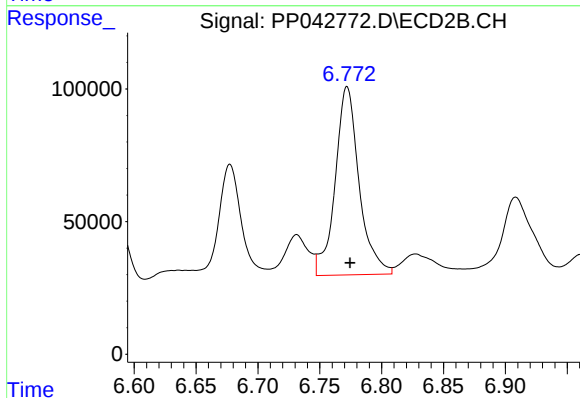
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 642478
Conc: 478.01 ng/ml



#28 AR-1254-3

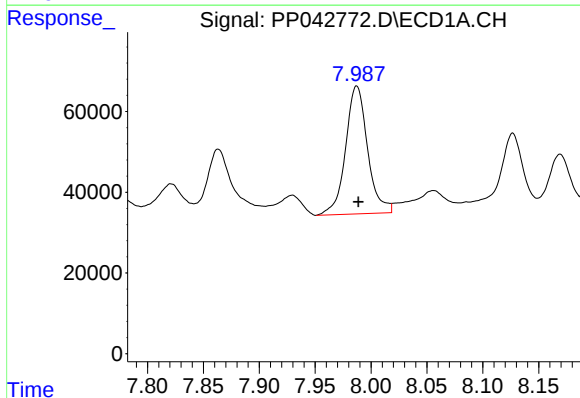
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 538515
Conc: 587.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



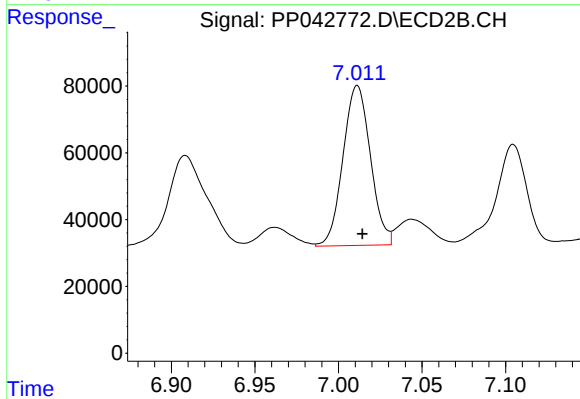
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 957782
Conc: 458.57 ng/ml



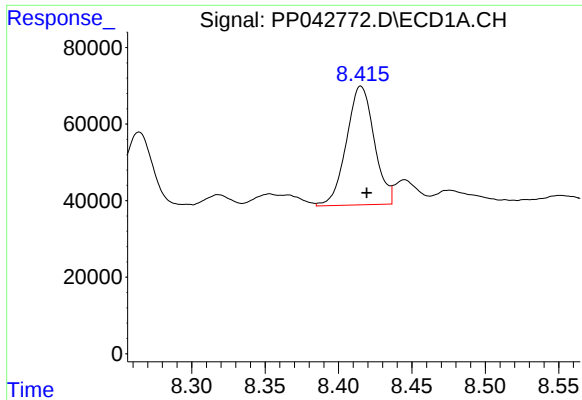
#29 AR-1254-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 434298
Conc: 725.06 ng/ml



#29 AR-1254-4

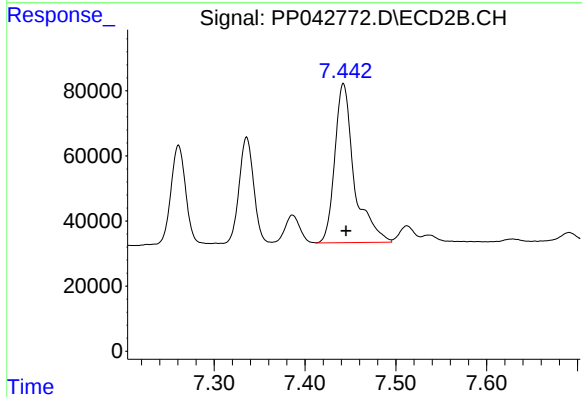
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 546980
Conc: 446.94 ng/ml



#30 AR-1254-5

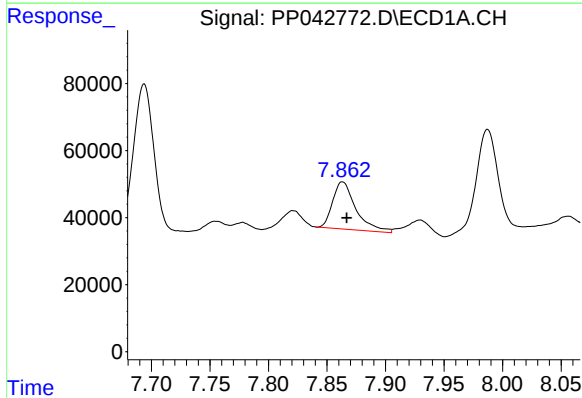
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 408978
Conc: 646.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



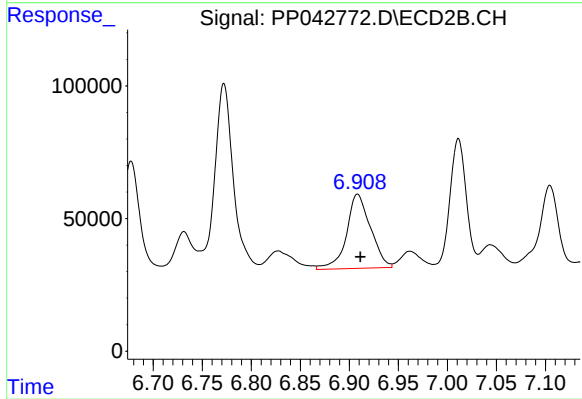
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 727917
Conc: 443.20 ng/ml



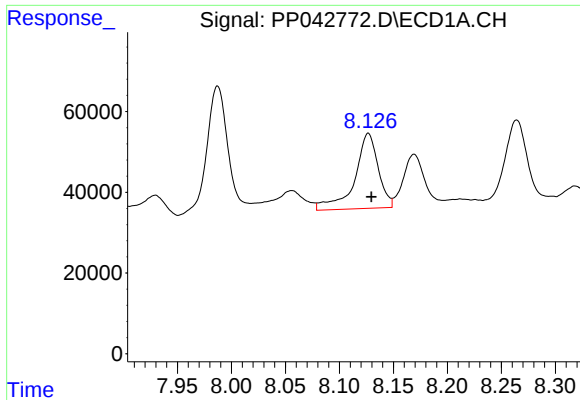
#31 AR-1260-1

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 194393
Conc: 319.85 ng/ml



#31 AR-1260-1

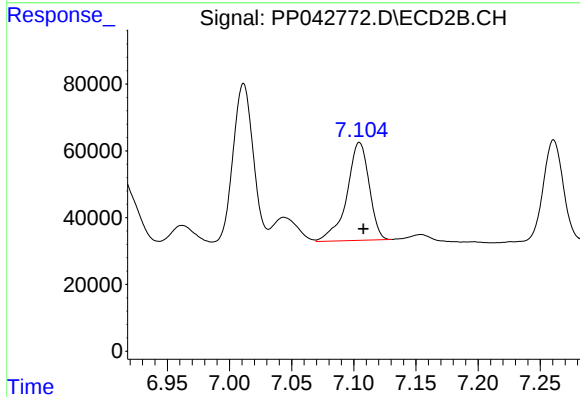
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 475662
Conc: 365.56 ng/ml



#32 AR-1260-2

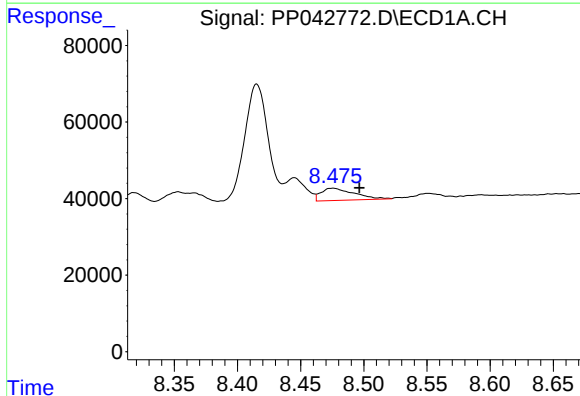
R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 282577
Conc: 401.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



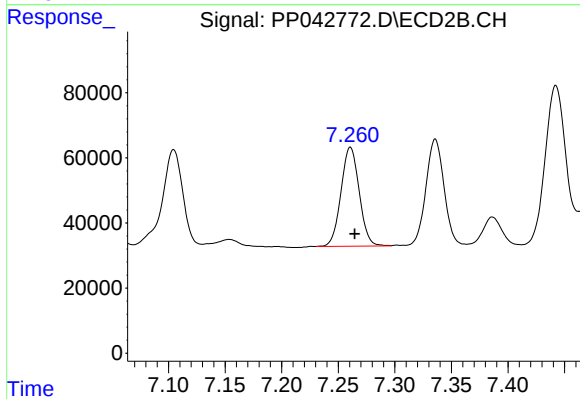
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 366420
Conc: 241.02 ng/ml



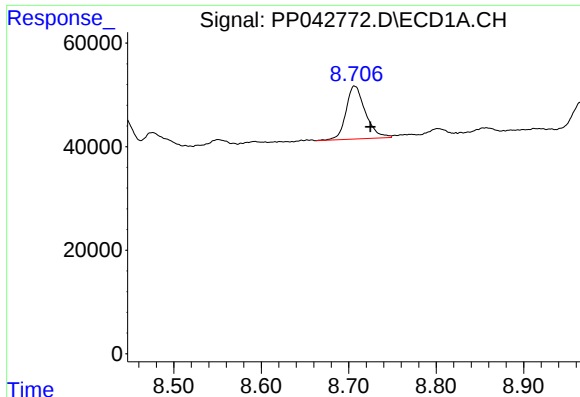
#33 AR-1260-3

R.T.: 8.476 min
Delta R.T.: -0.021 min
Response: 58596
Conc: 105.76 ng/ml



#33 AR-1260-3

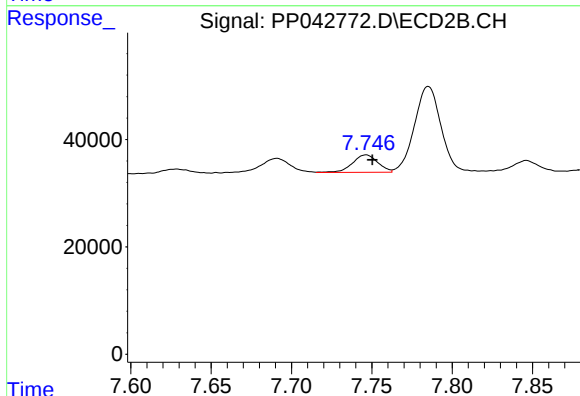
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 341227
Conc: 238.67 ng/ml



#34 AR-1260-4

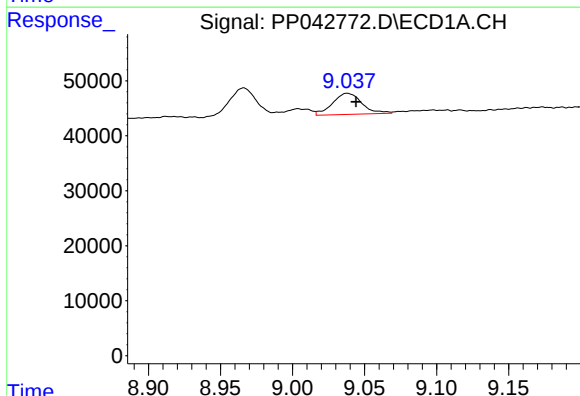
R.T.: 8.707 min
Delta R.T.: -0.018 min
Response: 157183
Conc: 238.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



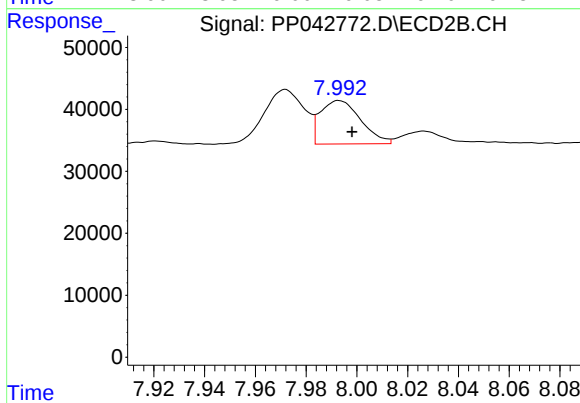
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 35610
Conc: 32.35 ng/ml



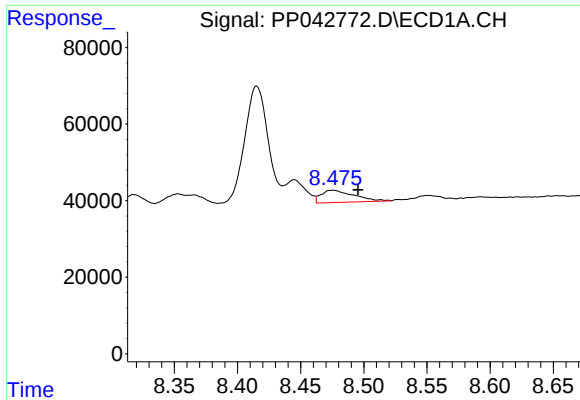
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 54916
Conc: 45.52 ng/ml



#35 AR-1260-5

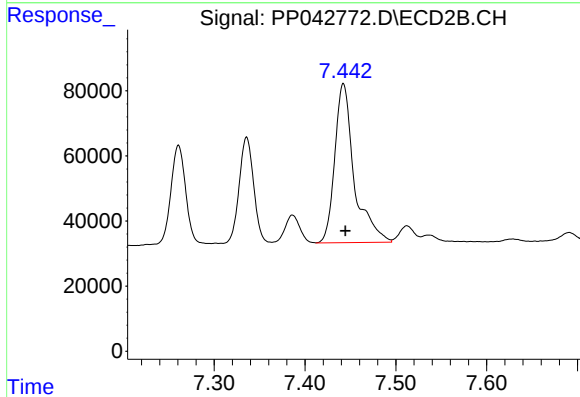
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 77255
Conc: 32.01 ng/ml



#36 AR-1262-1

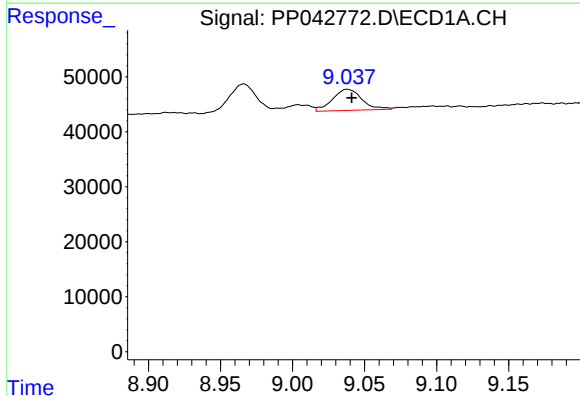
R.T.: 8.476 min
Delta R.T.: -0.020 min
Response: 58596
Conc: 74.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



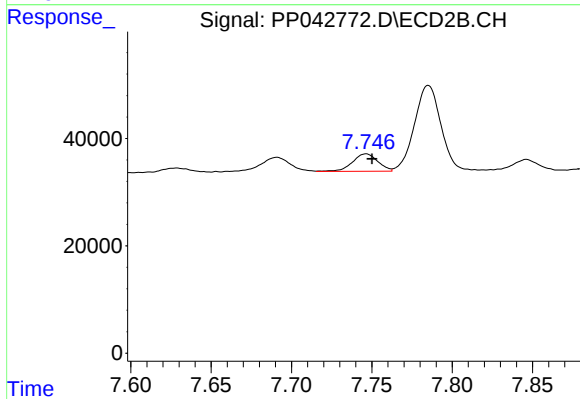
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 727917
Conc: 838.54 ng/ml



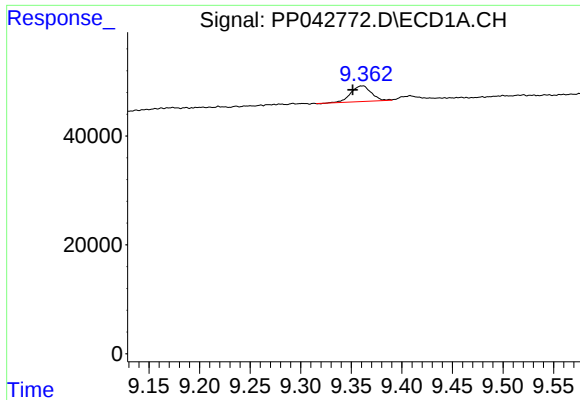
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 54916
Conc: 41.07 ng/ml



#37 AR-1262-2

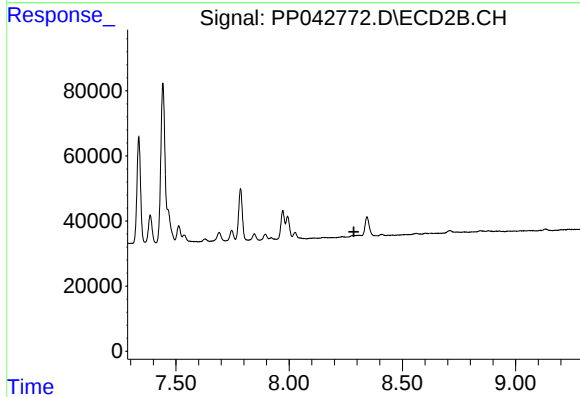
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 35610
Conc: 25.69 ng/ml



#38 AR-1262-3

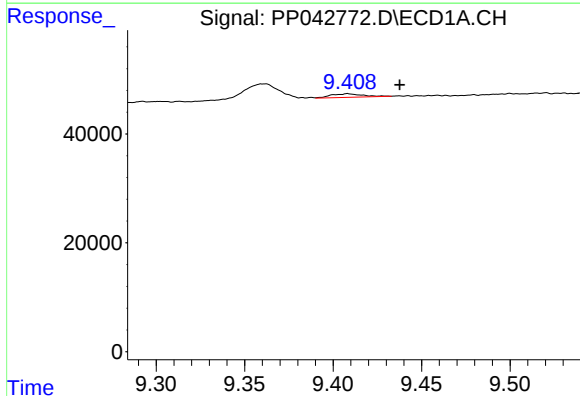
R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 40715
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



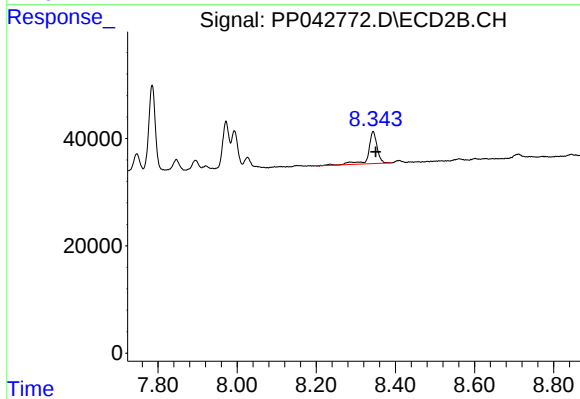
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



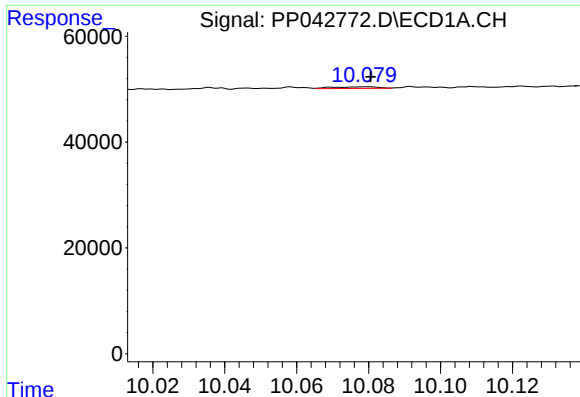
#39 AR-1262-4

R.T.: 9.408 min
Delta R.T.: -0.029 min
Response: 8315
Conc: 17.20 ng/ml



#39 AR-1262-4

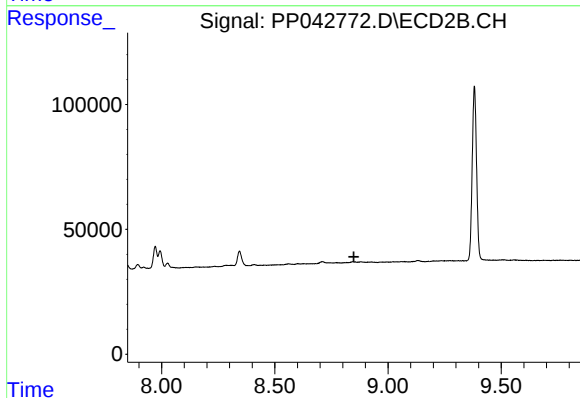
R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 92705
Conc: 48.10 ng/ml



#40 AR-1262-5

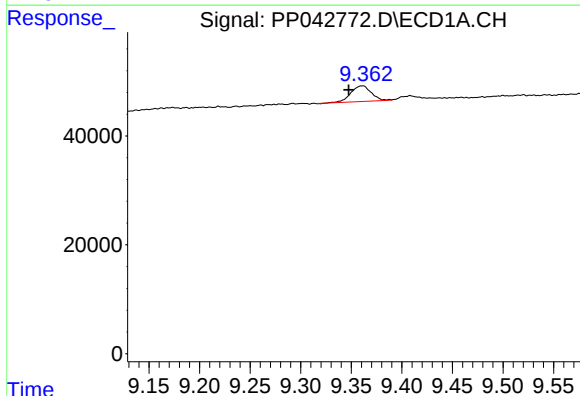
R.T.: 10.079 min
Delta R.T.: -0.001 min
Response: 2760
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



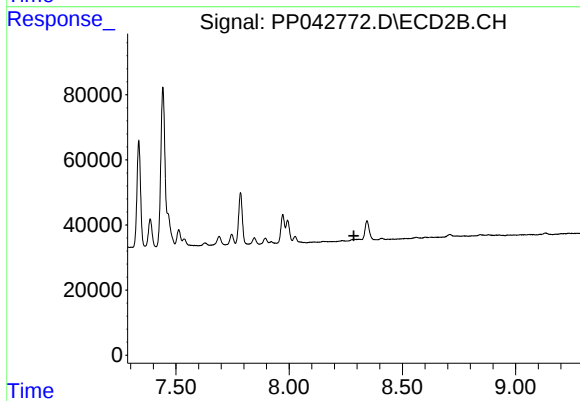
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



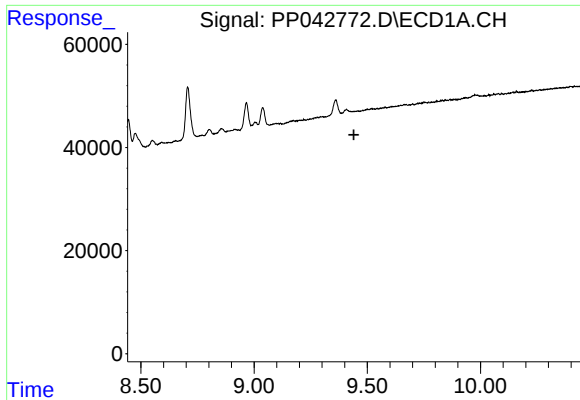
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: 0.014 min
Response: 40715
Conc: 24.88 ng/ml



#41 AR-1268-1

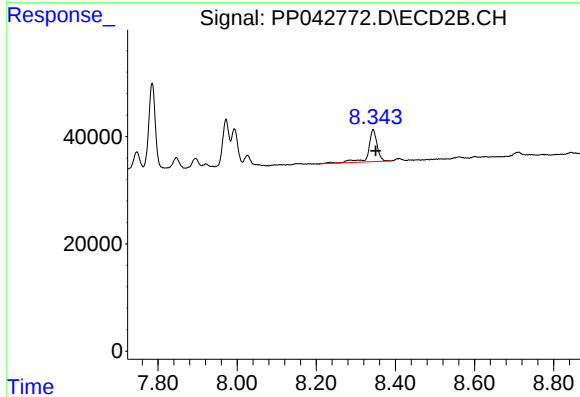
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

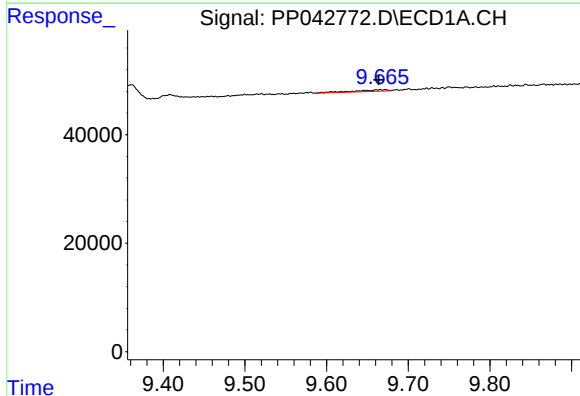
R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



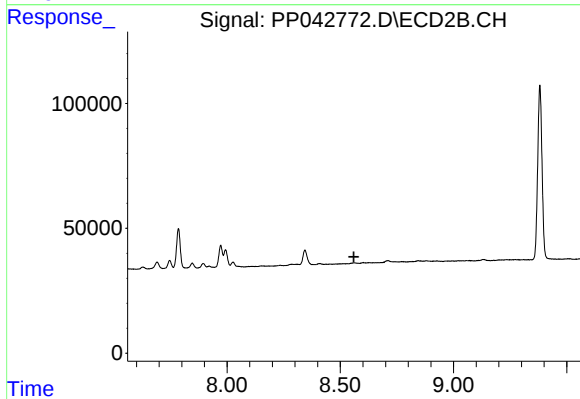
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 92705
Conc: 32.74 ng/ml



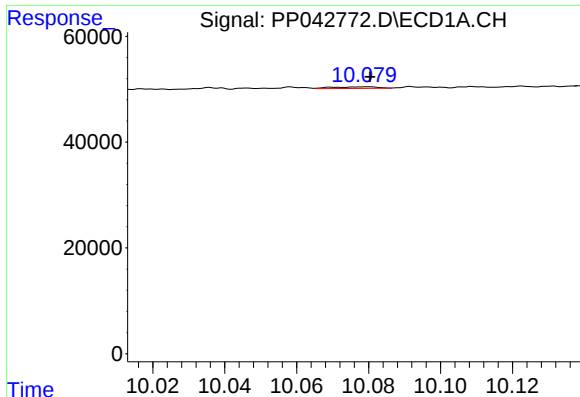
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: 0.002 min
Response: 8589
Conc: 6.38 ng/ml



#43 AR-1268-3

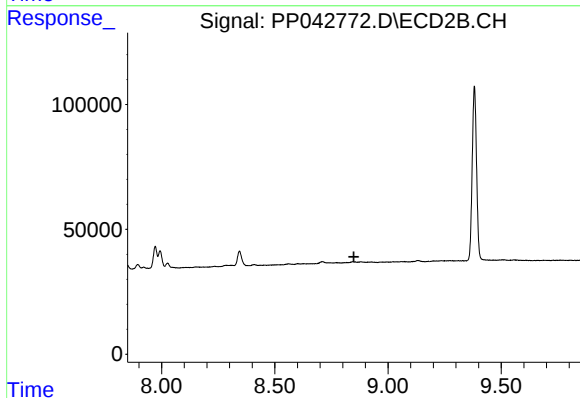
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

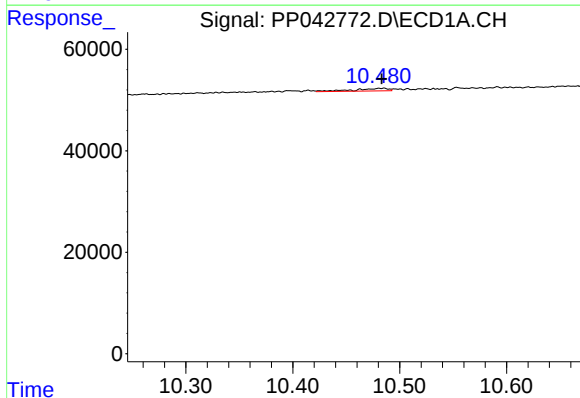
R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 2760
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



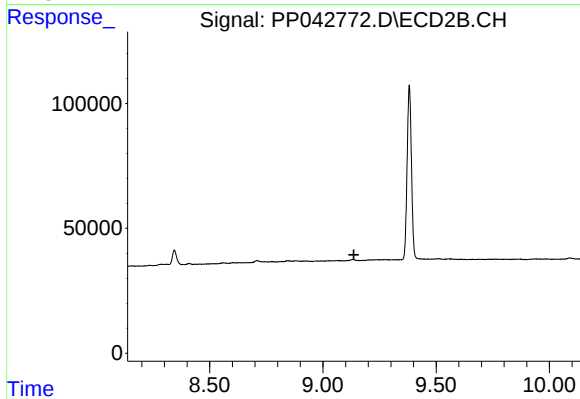
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.485 min
Delta R.T.: 0.002 min
Response: 11567
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.