

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 8:19
 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 19:37:20 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...	4.881	4.049	964540	758266	49.787	28.967 #
2)	SA Decachlor...	10.809	9.383	702838	962927	59.910	48.997
Target Compounds							
3)	L1 AR-1016-1	6.183	5.313	7219	14792	12.098	14.155
4)	L1 AR-1016-2	6.211	5.333	5968	11405	6.844	8.061
6)	L1 AR-1016-4	0.000	5.577	0	315539	N.D.	488.729 #
7)	L1 AR-1016-5	6.691	5.811	106581	97427	246.742	118.635 #
9)	L2 AR-1221-2	5.225	4.405	10183	19074	64.358	71.028
10)	L2 AR-1221-3	0.000	4.487	0	13022	N.D.	15.812 #
11)	L3 AR-1232-1	0.000	4.487	0	13022	N.D.	19.627 #
12)	L3 AR-1232-2	0.000	5.333	0	11405	N.D.	19.166 #
13)	L3 AR-1232-3	6.211	0.000	5968	0	16.745	N.D. #
14)	L3 AR-1232-4	0.000	5.621	0	95025	N.D.	322.651 #
15)	L3 AR-1232-5	6.478	5.811	181779	97427	1463.811	304.405 #
16)	L4 AR-1242-1	6.183	5.313	7219	14792	15.653	17.856
17)	L4 AR-1242-2	6.211	5.333	5968	11405	8.938	10.194
19)	L4 AR-1242-4	0.000	5.621	0	95025	N.D.	151.645 #
20)	L4 AR-1242-5	7.159	6.190	85381	721133	259.084	983.173 #
21)	L5 AR-1248-1	6.183	5.313	7219	14792	21.333	24.309
22)	L5 AR-1248-2	6.478	5.577	181779	315539	394.265	370.605
23)	L5 AR-1248-3	6.691	5.621	106581	95025	187.320	105.183 #
24)	L5 AR-1248-4	7.116	5.811	148827	97427	266.130	93.074 #
25)	L5 AR-1248-5	7.159	6.232	85381	83056	155.838	83.712 #
26)	L6 AR-1254-1	7.089	6.190	286778	721133	470.745	468.319
27)	L6 AR-1254-2	7.317	6.349	492041	622191	535.799	462.917
28)	L6 AR-1254-3	7.694	6.773	536954	1044588	586.154	500.132
29)	L6 AR-1254-4	7.988	7.012	432122	600661	721.431	490.803 #
30)	L6 AR-1254-5	8.416	7.443	413643	801580	654.244	488.045 #
31)	L7 AR-1260-1	7.864	6.909	191103	527369	314.432	405.304 #
32)	L7 AR-1260-2	8.128	7.106	284141	402718	403.959	264.897 #
33)	L7 AR-1260-3	8.477f	7.262	61086	376528	110.257	263.364 #
34)	L7 AR-1260-4	8.708f	7.748	157293	38634	238.421	35.097 #
35)	L7 AR-1260-5	9.039	7.995	53109	86495	44.027	35.835
36)	L8 AR-1262-1	8.477f	7.443	61086	801580	78.029	923.399 #
37)	L8 AR-1262-2	9.039	7.748	53109	38634	39.715	27.868 #
38)	L8 AR-1262-3	9.362	8.306f	41217	43858	62.535	41.017 #
39)	L8 AR-1262-4	9.432	8.345	1534	100668	3.174	52.228 #
40)	L8 AR-1262-5	10.092	0.000	6576	0	13.477	N.D. #
41)	L9 AR-1268-1	9.362	8.306f	41217	43858	25.191	14.475 #
42)	L9 AR-1268-2	9.432	8.345	1534	100668	1.014	35.554 #
43)	L9 AR-1268-3	9.653	0.000	7224	0	5.368	N.D. #
44)	L9 AR-1268-4	10.092	0.000	6576	0	12.012	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 8:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

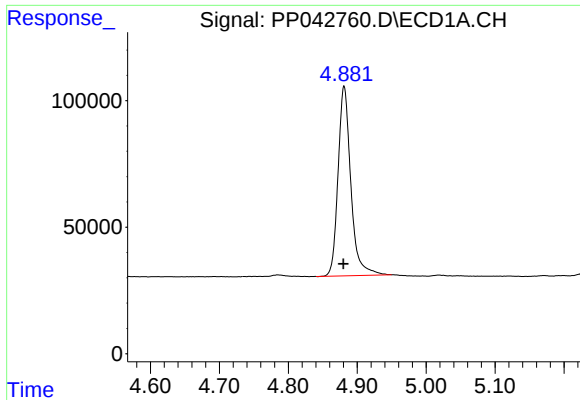
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:37:20 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
45) L9	AR-1268-5	10.481	0.000	9396	0	2.105	N.D. #

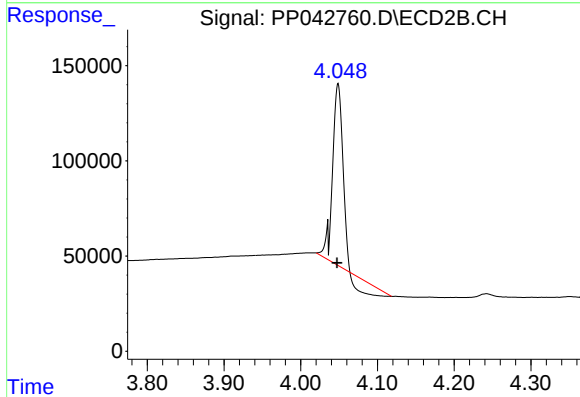
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

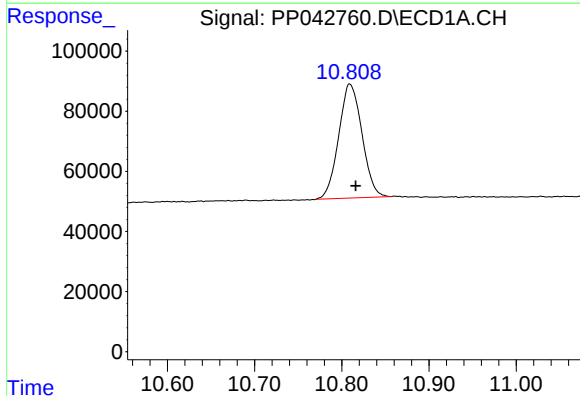
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 964540
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



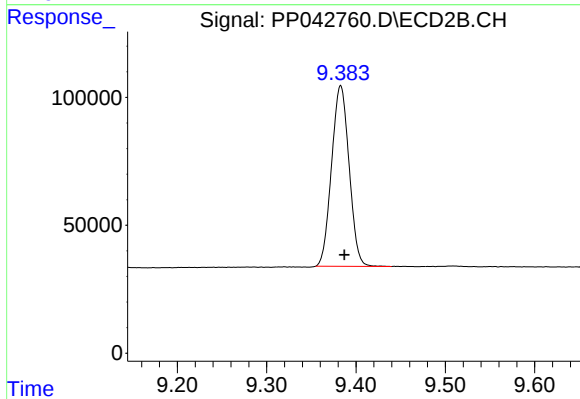
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 758266
Conc: 28.97 ng/ml



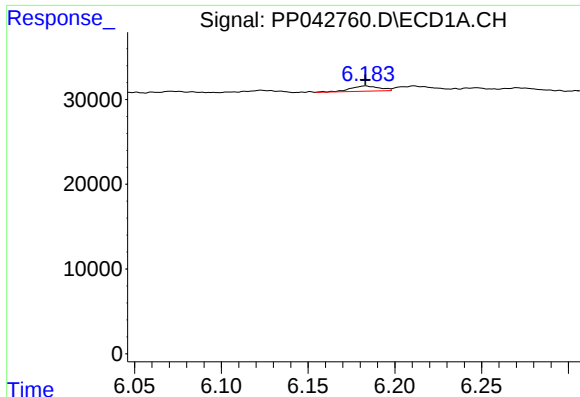
#2 Decachlorobiphenyl

R.T.: 10.809 min
Delta R.T.: -0.007 min
Response: 702838
Conc: 59.91 ng/ml



#2 Decachlorobiphenyl

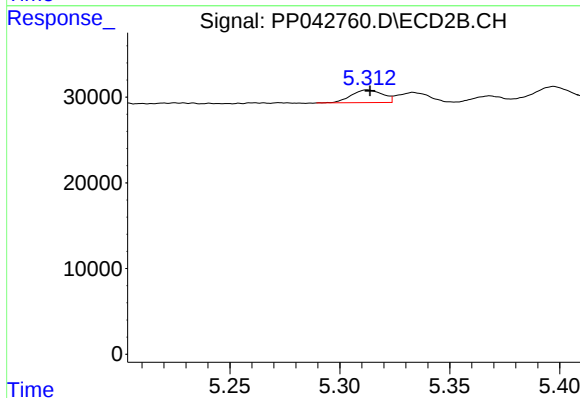
R.T.: 9.383 min
Delta R.T.: -0.004 min
Response: 962927
Conc: 49.00 ng/ml



#3 AR-1016-1

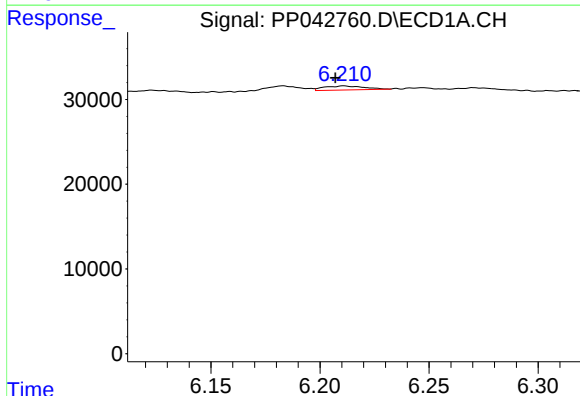
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 7219
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



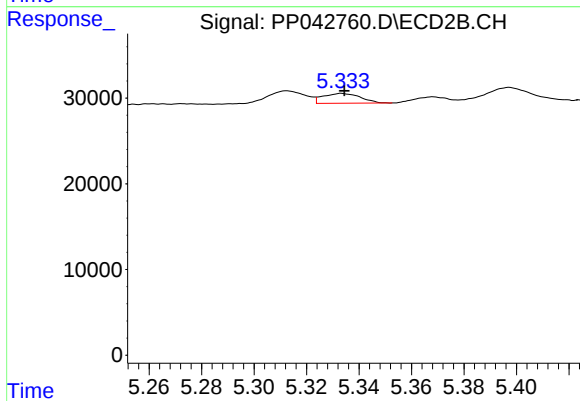
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 14792
Conc: 14.16 ng/ml



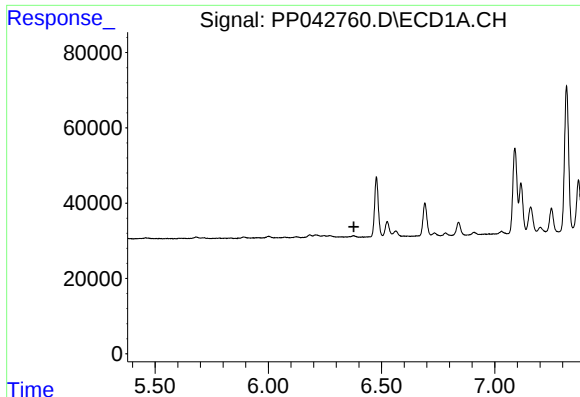
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 5968
Conc: 6.84 ng/ml



#4 AR-1016-2

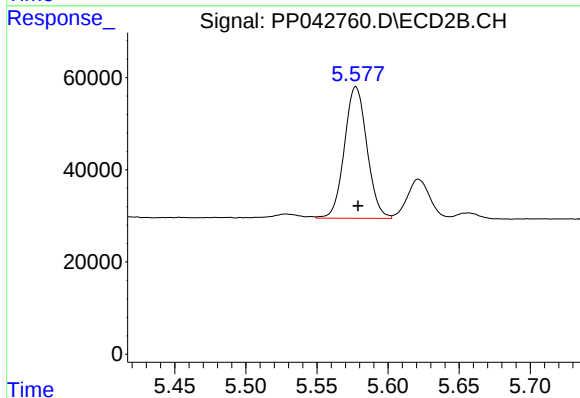
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 11405
Conc: 8.06 ng/ml



#6 AR-1016-4

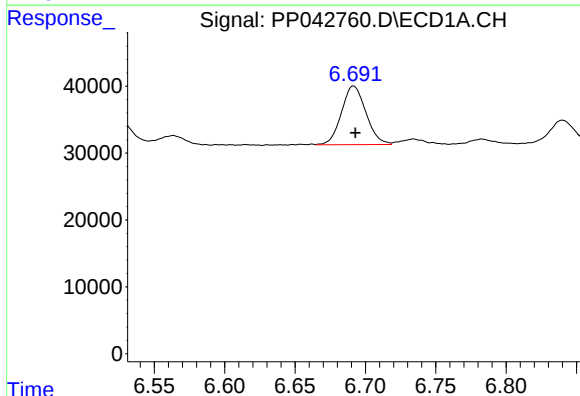
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



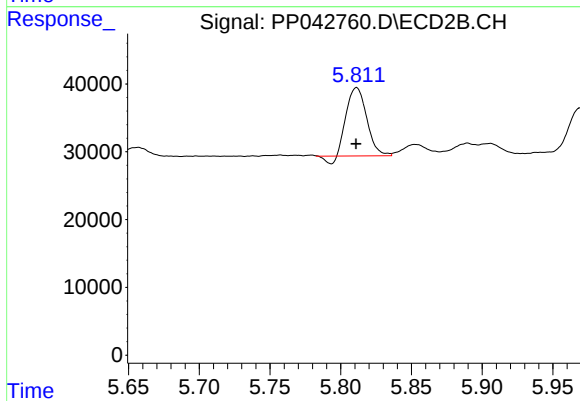
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 315539
Conc: 488.73 ng/ml



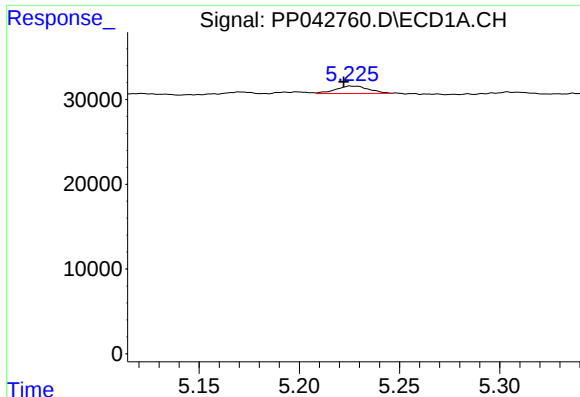
#7 AR-1016-5

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 106581
Conc: 246.74 ng/ml



#7 AR-1016-5

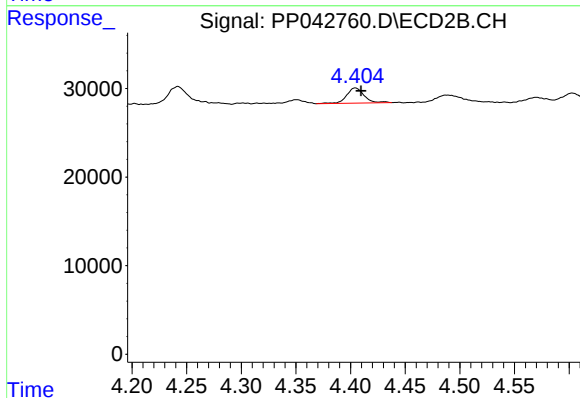
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 97427
Conc: 118.64 ng/ml



#9 AR-1221-2

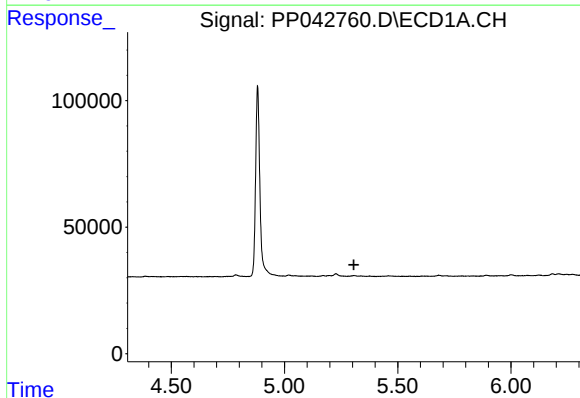
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 10183
Conc: 64.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



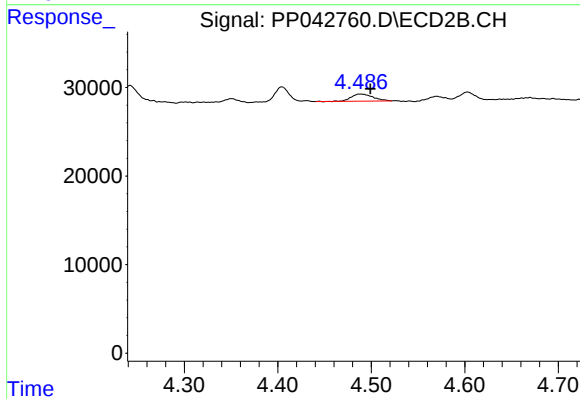
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 19074
Conc: 71.03 ng/ml



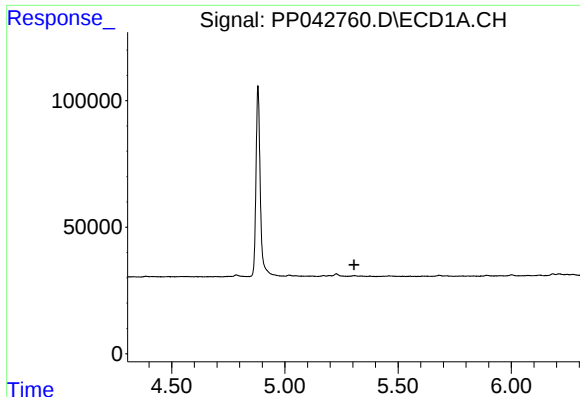
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#10 AR-1221-3

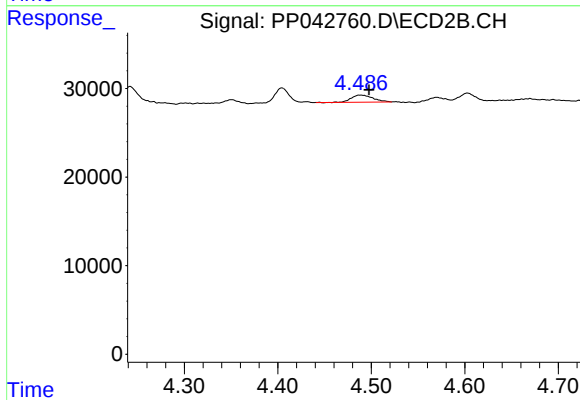
R.T.: 4.487 min
Delta R.T.: -0.012 min
Response: 13022
Conc: 15.81 ng/ml



#11 AR-1232-1

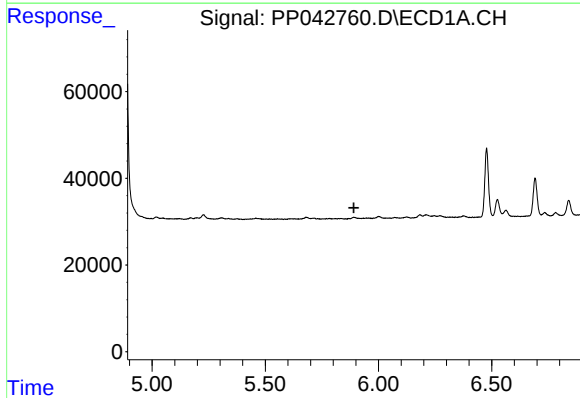
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



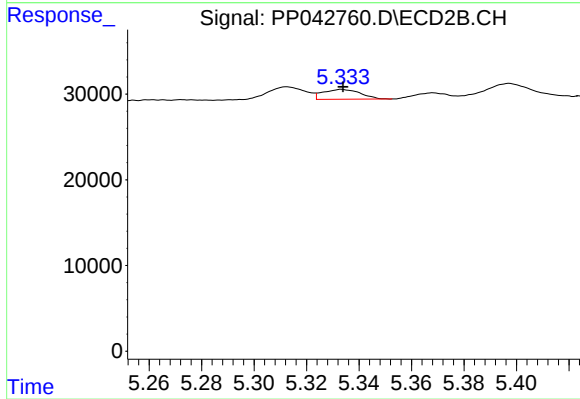
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.011 min
Response: 13022
Conc: 19.63 ng/ml



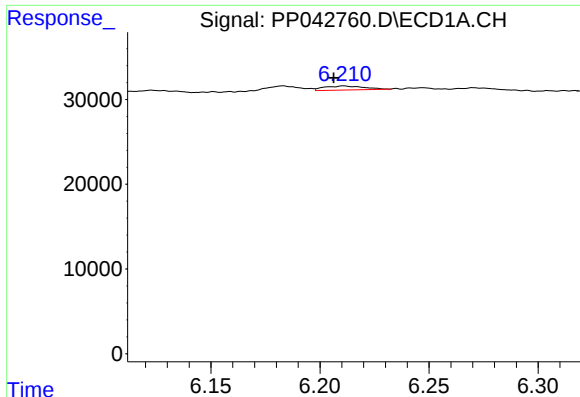
#12 AR-1232-2

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



#12 AR-1232-2

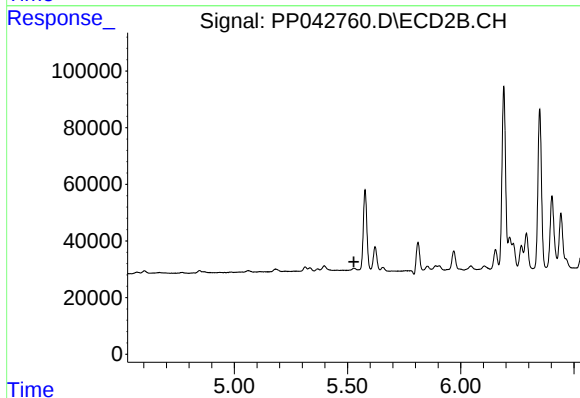
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 11405
Conc: 19.17 ng/ml



#13 AR-1232-3

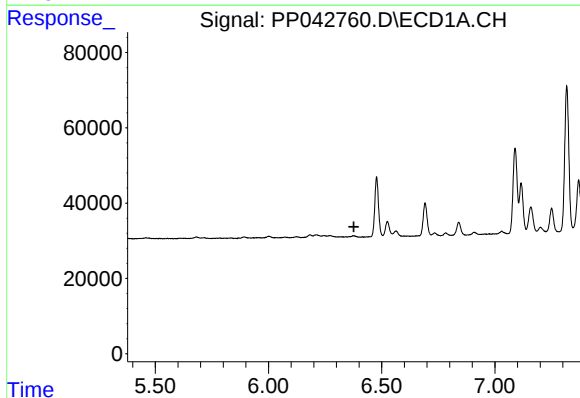
R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 5968
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



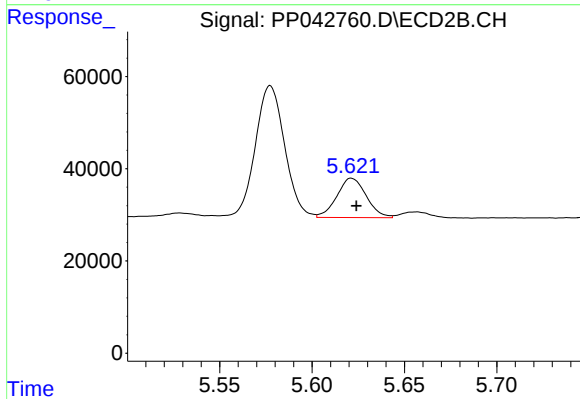
#13 AR-1232-3

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



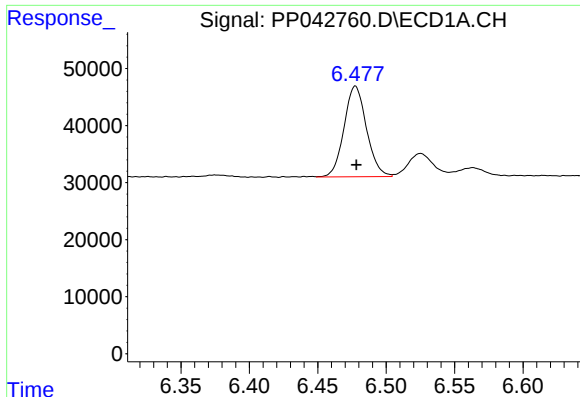
#14 AR-1232-4

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



#14 AR-1232-4

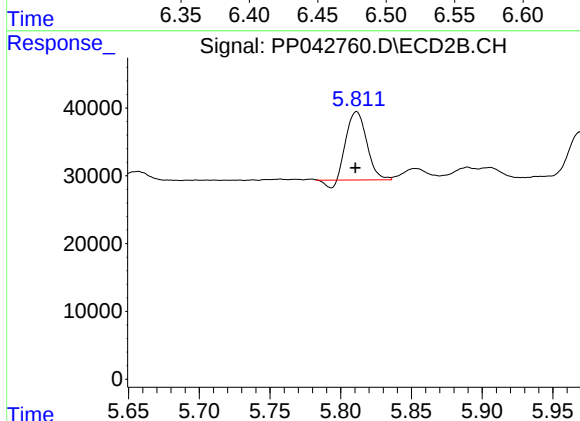
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 95025
Conc: 322.65 ng/ml



#15 AR-1232-5

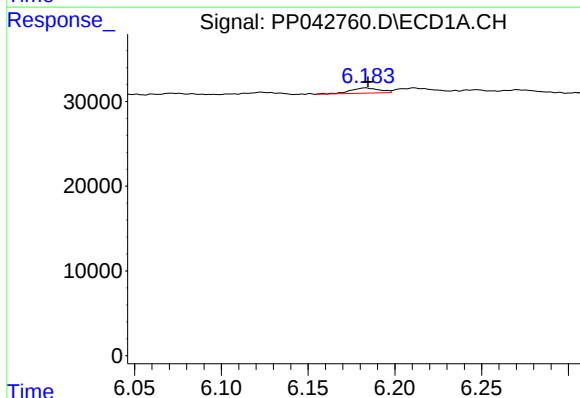
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 181779
Conc: 1463.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



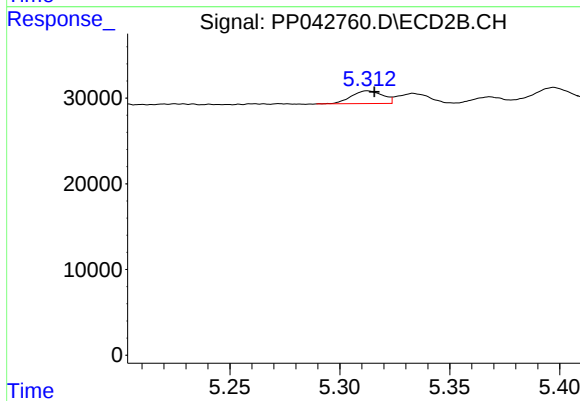
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 97427
Conc: 304.40 ng/ml



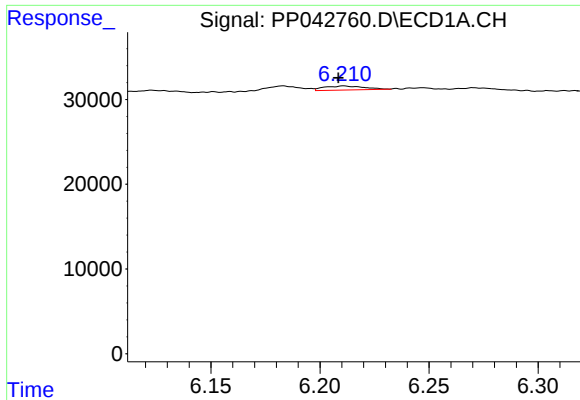
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 7219
Conc: 15.65 ng/ml



#16 AR-1242-1

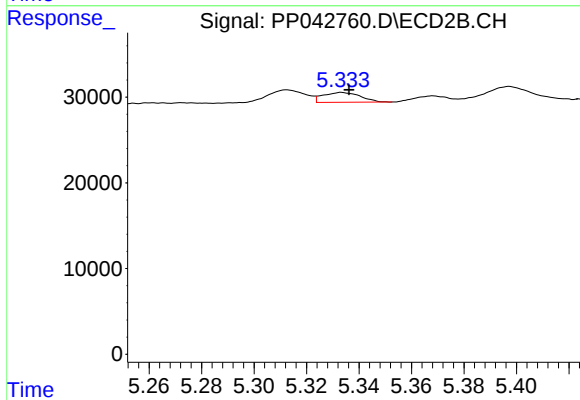
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 14792
Conc: 17.86 ng/ml



#17 AR-1242-2

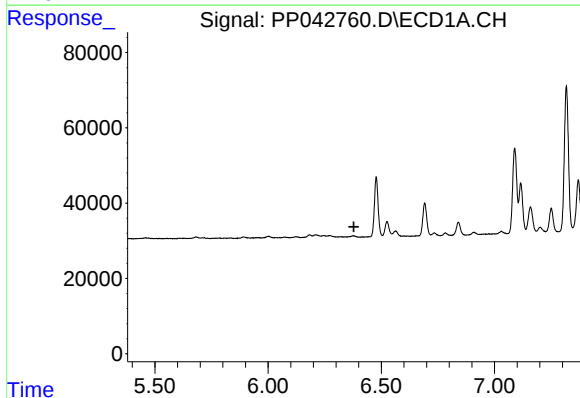
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 5968
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



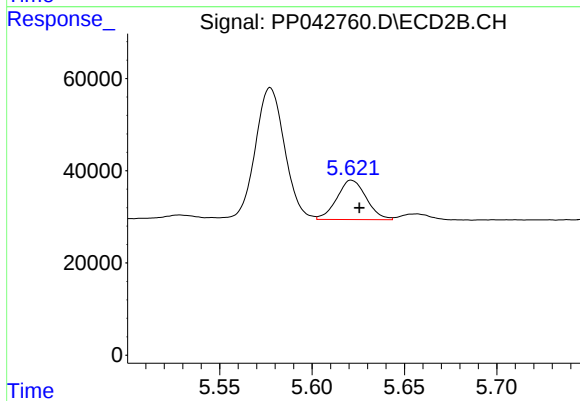
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 11405
Conc: 10.19 ng/ml



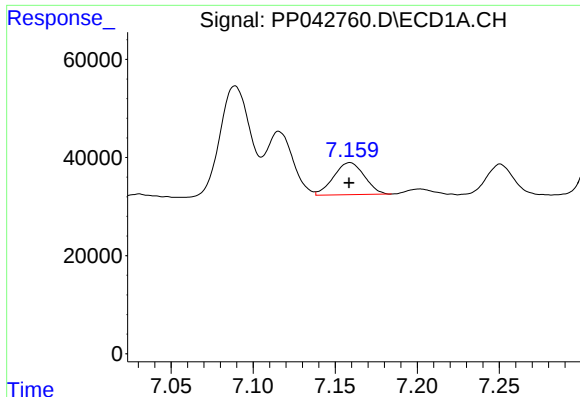
#19 AR-1242-4

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



#19 AR-1242-4

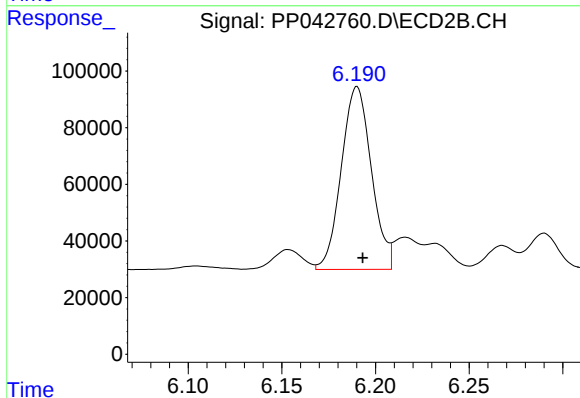
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 95025
Conc: 151.64 ng/ml



#20 AR-1242-5

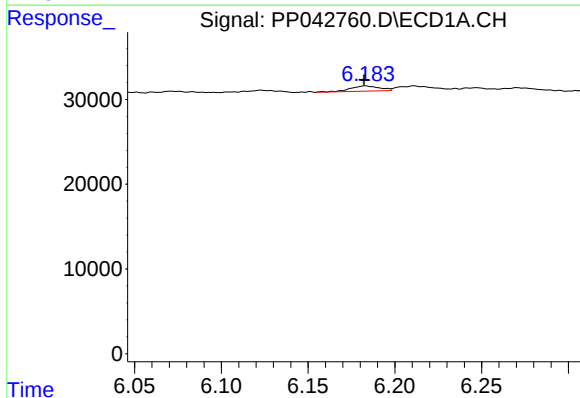
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 85381
Conc: 259.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



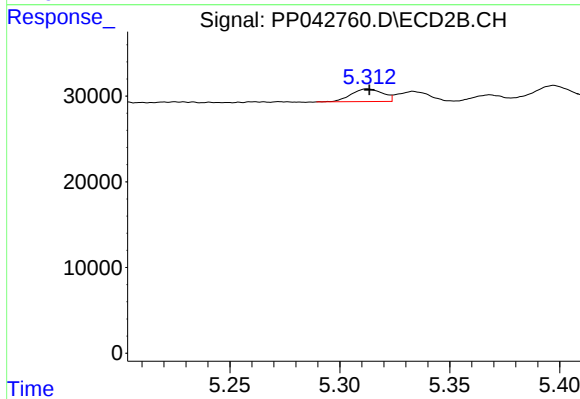
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 721133
Conc: 983.17 ng/ml



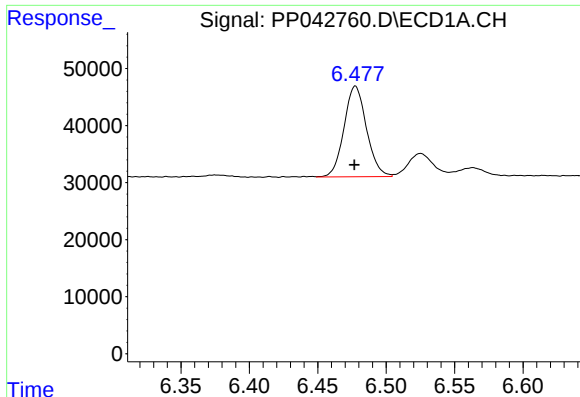
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 7219
Conc: 21.33 ng/ml



#21 AR-1248-1

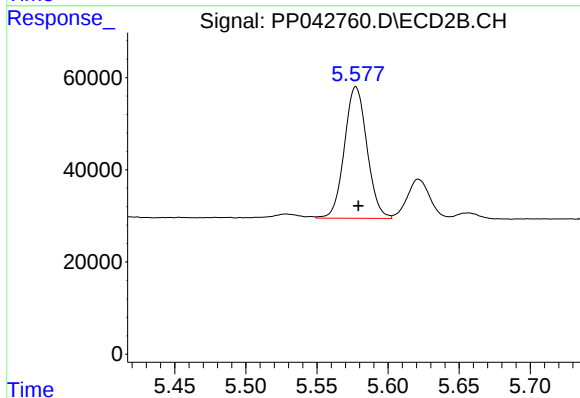
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 14792
Conc: 24.31 ng/ml



#22 AR-1248-2

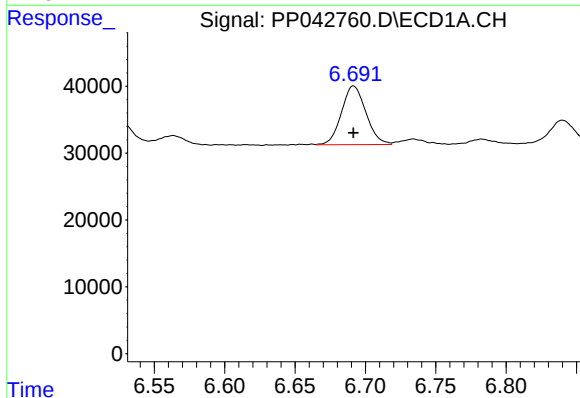
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 181779
Conc: 394.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



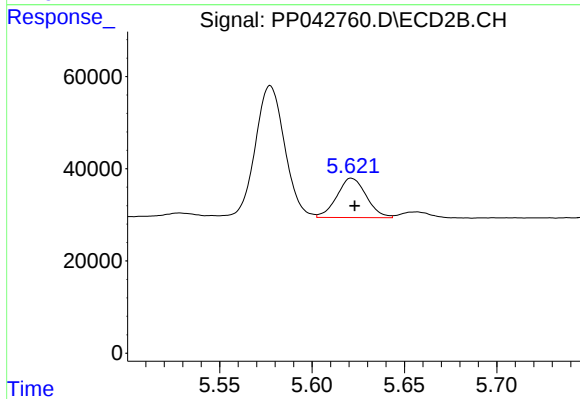
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 315539
Conc: 370.60 ng/ml



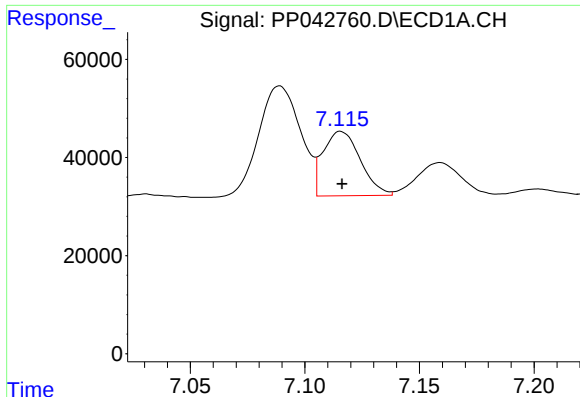
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 106581
Conc: 187.32 ng/ml



#23 AR-1248-3

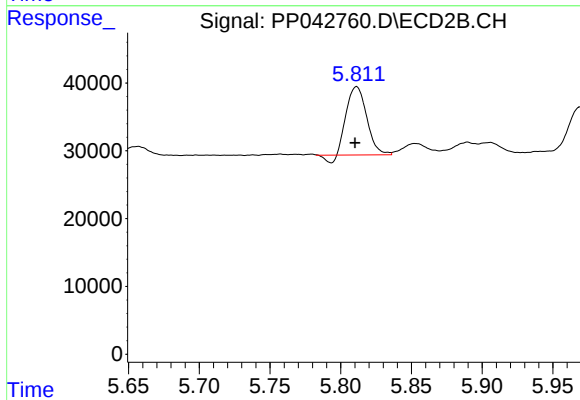
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 95025
Conc: 105.18 ng/ml



#24 AR-1248-4

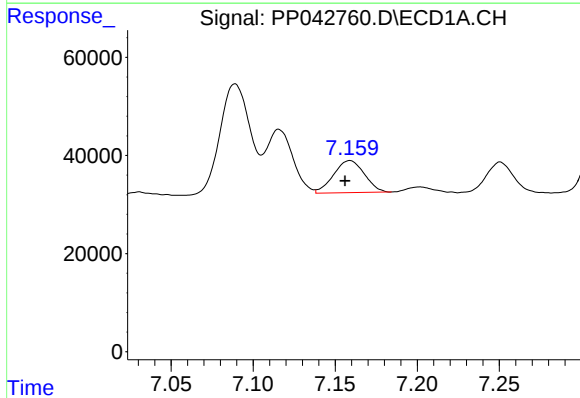
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 148827
Conc: 266.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



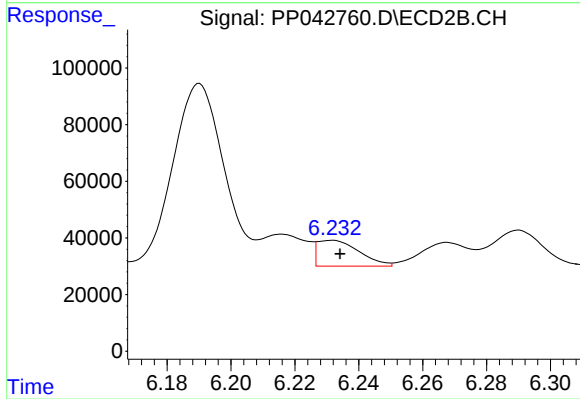
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 97427
Conc: 93.07 ng/ml



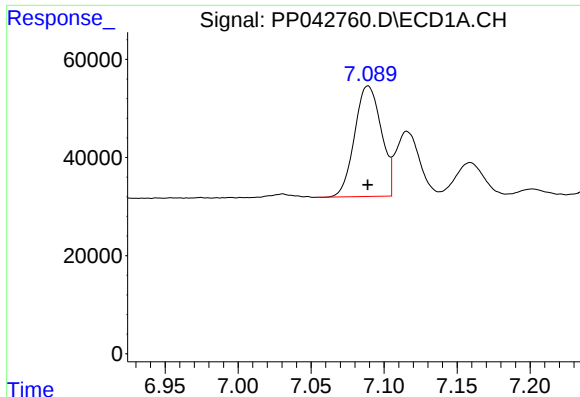
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 85381
Conc: 155.84 ng/ml



#25 AR-1248-5

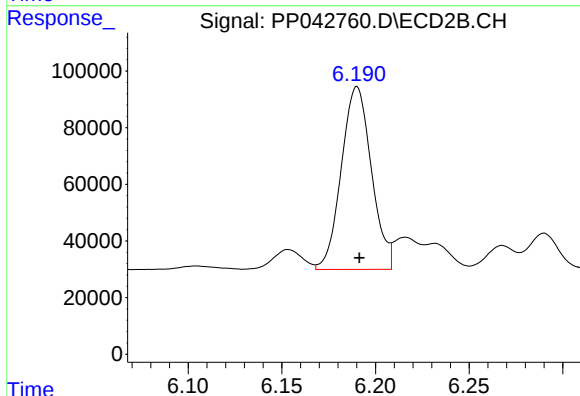
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 83056
Conc: 83.71 ng/ml



#26 AR-1254-1

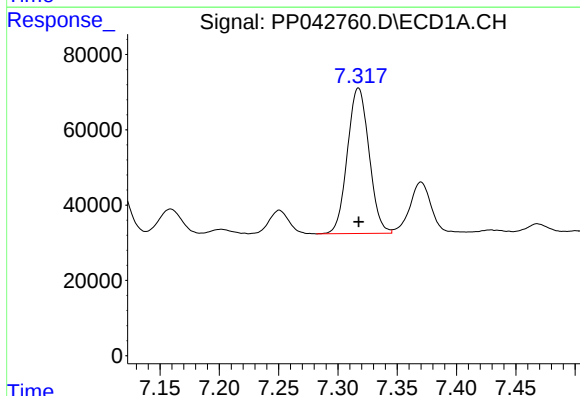
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 286778
Conc: 470.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



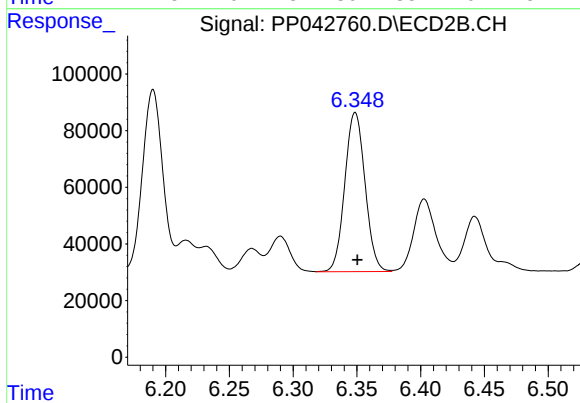
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 721133
Conc: 468.32 ng/ml



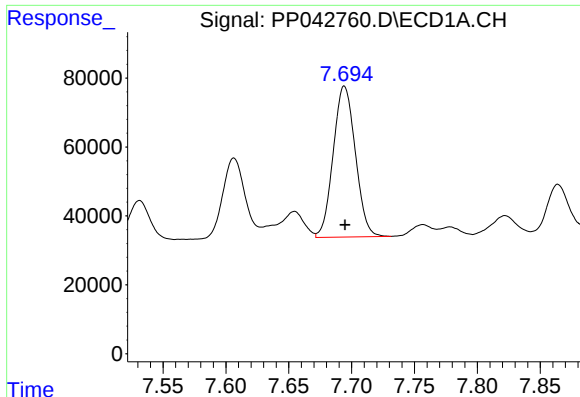
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 492041
Conc: 535.80 ng/ml



#27 AR-1254-2

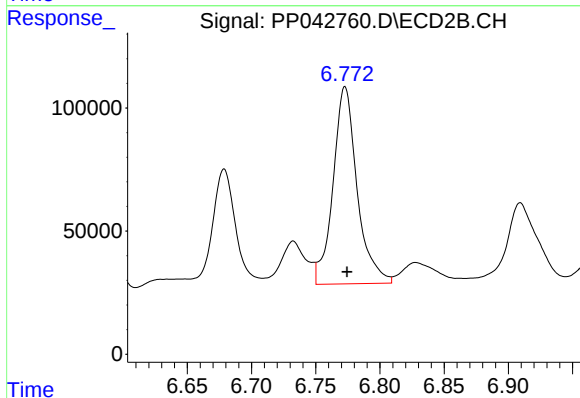
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 622191
Conc: 462.92 ng/ml



#28 AR-1254-3

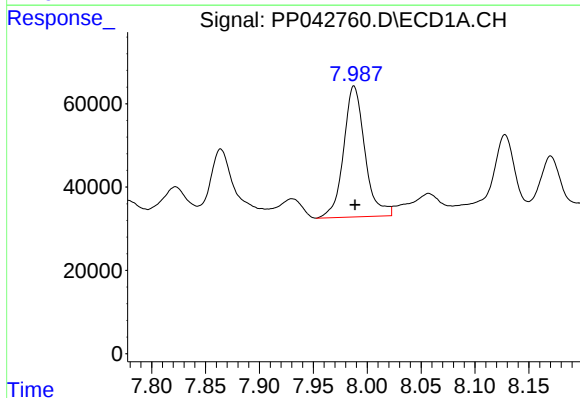
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 536954
Conc: 586.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



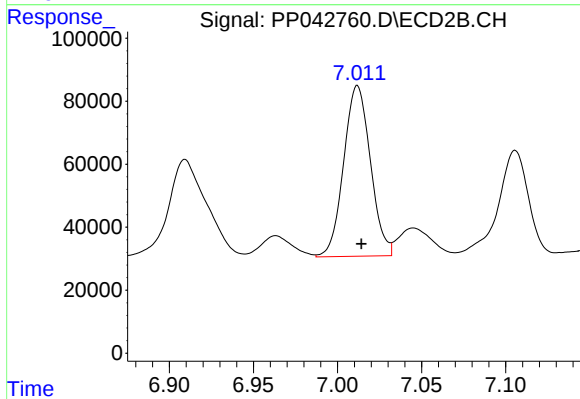
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1044588
Conc: 500.13 ng/ml



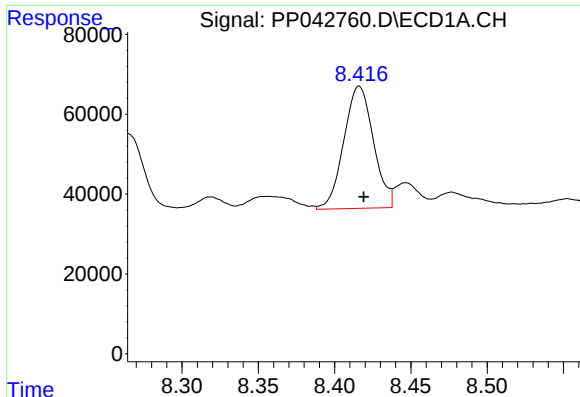
#29 AR-1254-4

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 432122
Conc: 721.43 ng/ml



#29 AR-1254-4

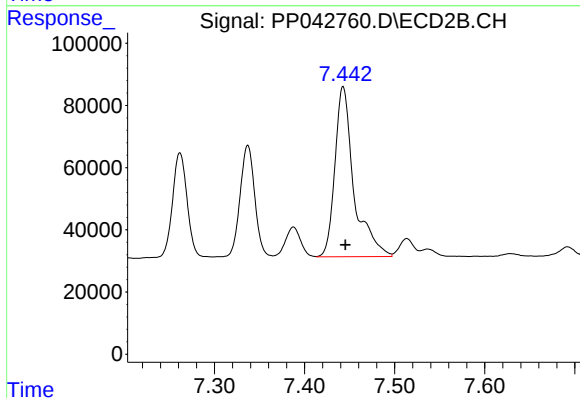
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 600661
Conc: 490.80 ng/ml



#30 AR-1254-5

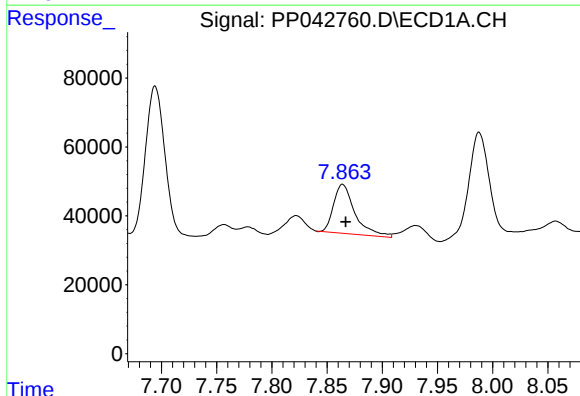
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 413643
Conc: 654.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



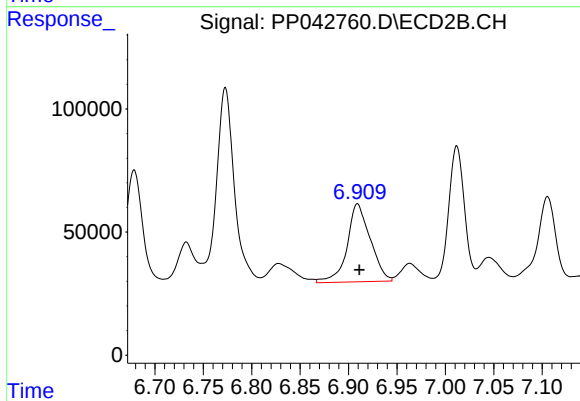
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 801580
Conc: 488.04 ng/ml



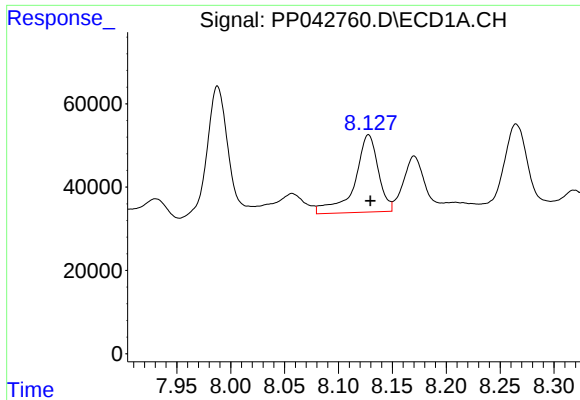
#31 AR-1260-1

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 191103
Conc: 314.43 ng/ml



#31 AR-1260-1

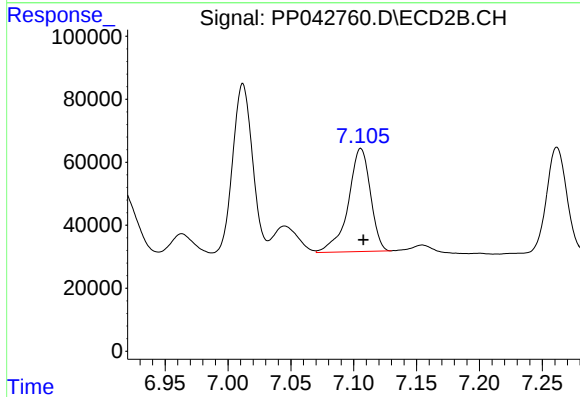
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 527369
Conc: 405.30 ng/ml



#32 AR-1260-2

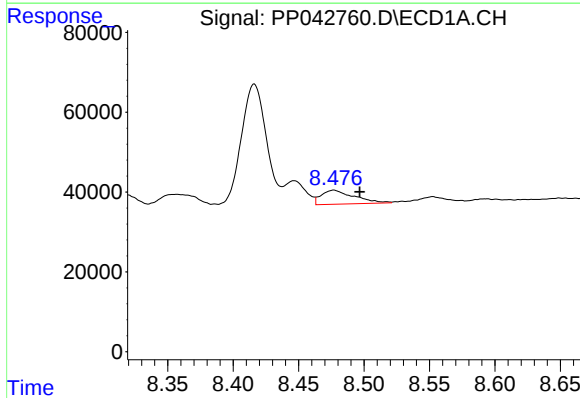
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 284141
Conc: 403.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



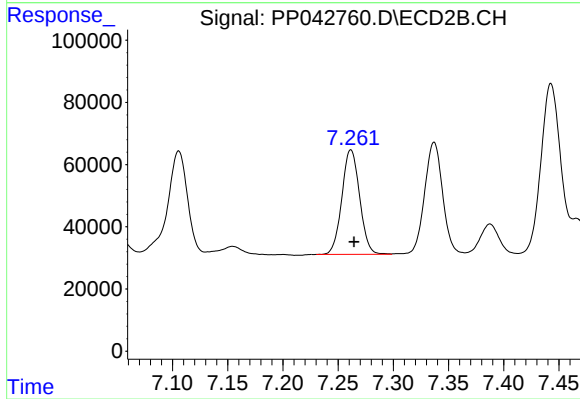
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 402718
Conc: 264.90 ng/ml



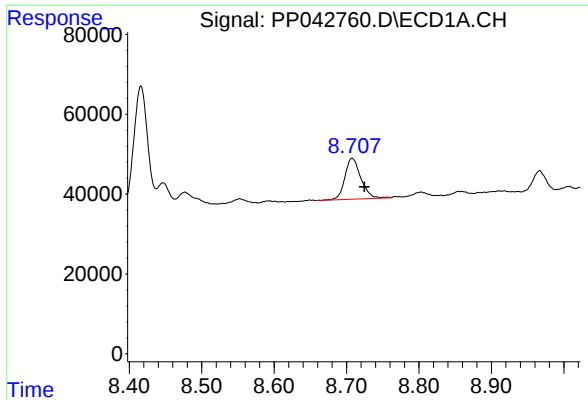
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.020 min
Response: 61086
Conc: 110.26 ng/ml



#33 AR-1260-3

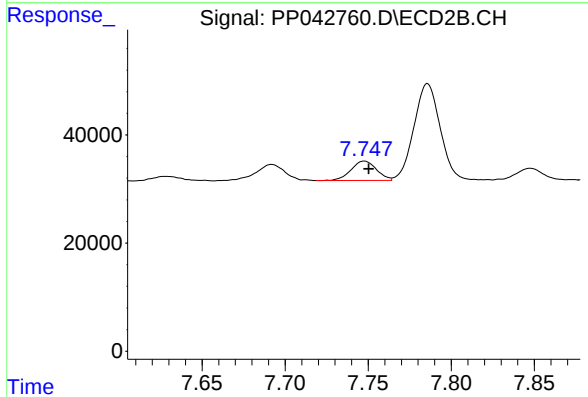
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 376528
Conc: 263.36 ng/ml



#34 AR-1260-4

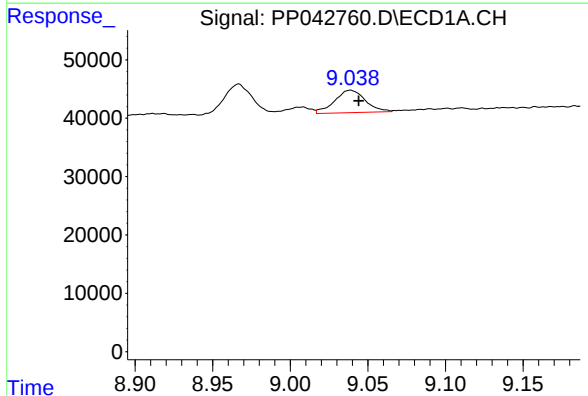
R.T.: 8.708 min
Delta R.T.: -0.017 min
Response: 157293
Conc: 238.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



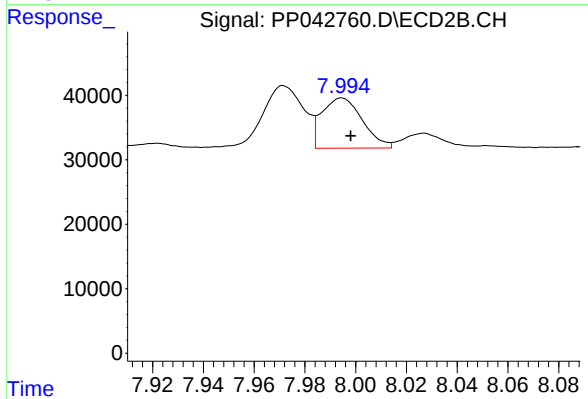
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 38634
Conc: 35.10 ng/ml



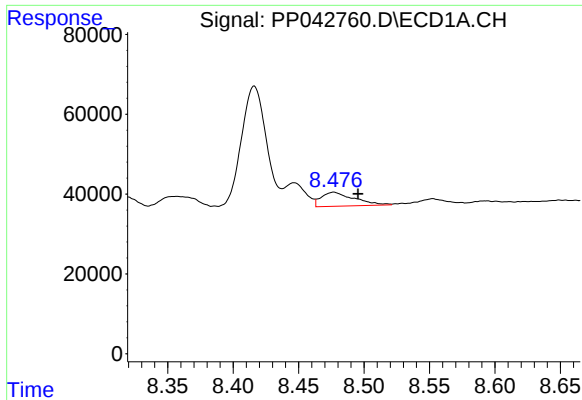
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: 53109
Conc: 44.03 ng/ml



#35 AR-1260-5

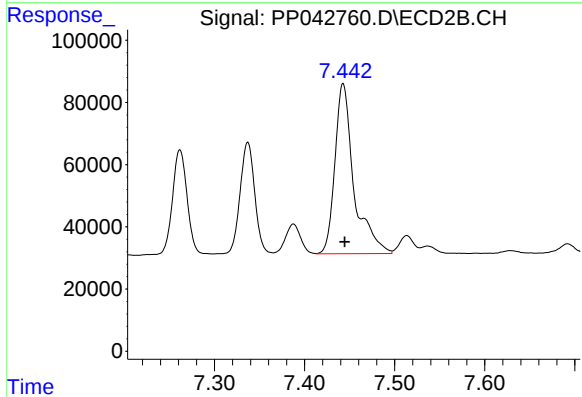
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 86495
Conc: 35.83 ng/ml



#36 AR-1262-1

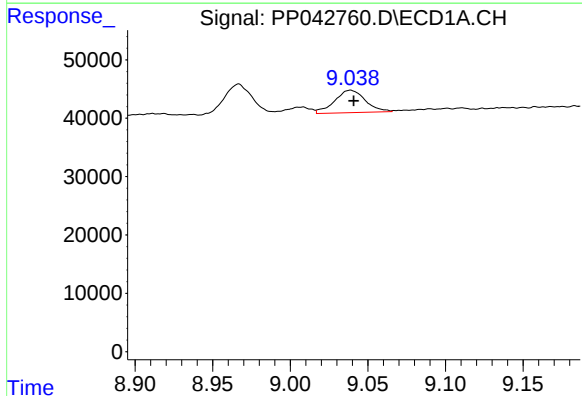
R.T.: 8.477 min
Delta R.T.: -0.019 min
Response: 61086
Conc: 78.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



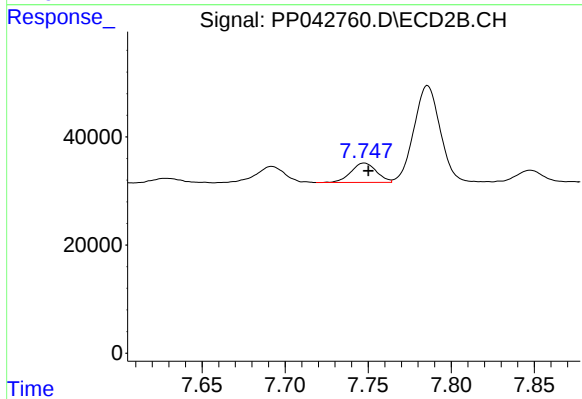
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 801580
Conc: 923.40 ng/ml



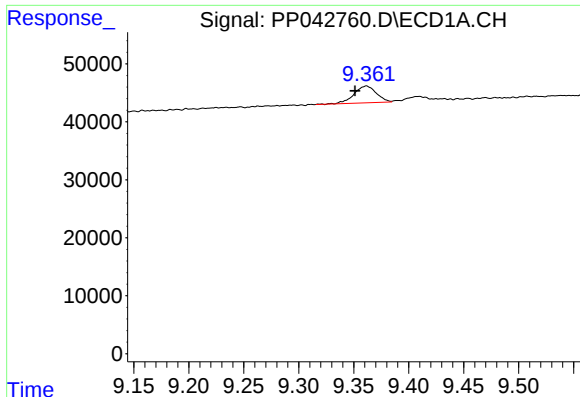
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 53109
Conc: 39.71 ng/ml



#37 AR-1262-2

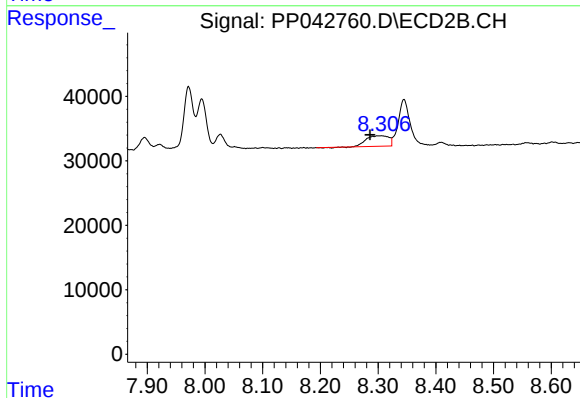
R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 38634
Conc: 27.87 ng/ml



#38 AR-1262-3

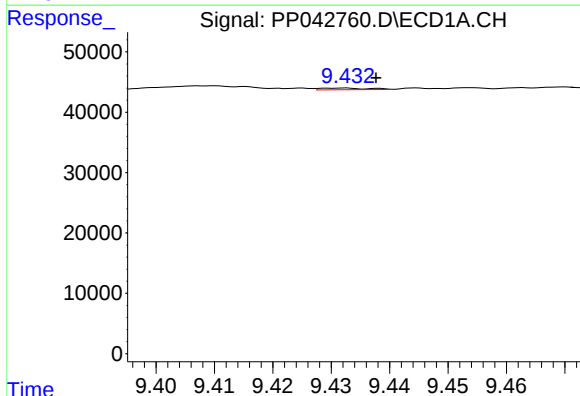
R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 41217
Conc: 62.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



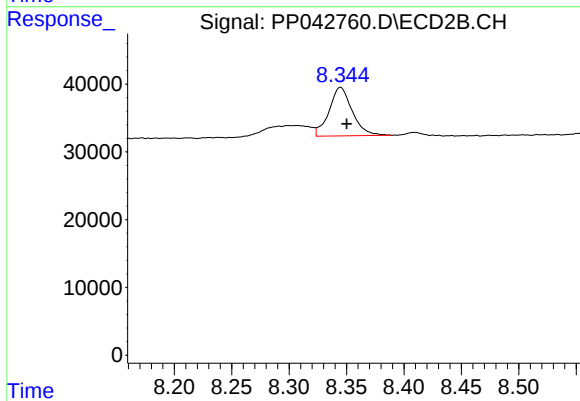
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: 0.020 min
Response: 43858
Conc: 41.02 ng/ml



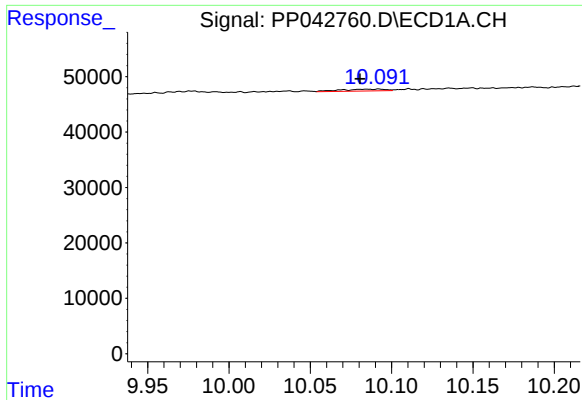
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: -0.006 min
Response: 1534
Conc: 3.17 ng/ml



#39 AR-1262-4

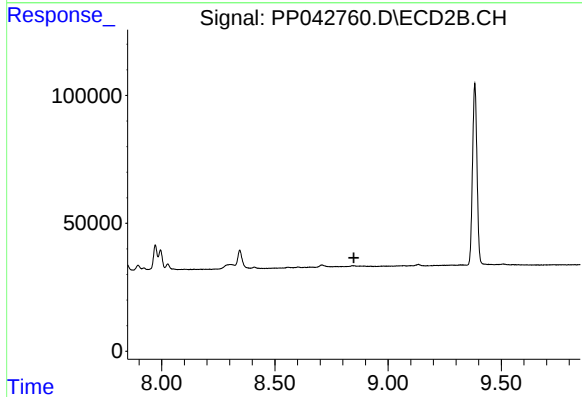
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 100668
Conc: 52.23 ng/ml



#40 AR-1262-5

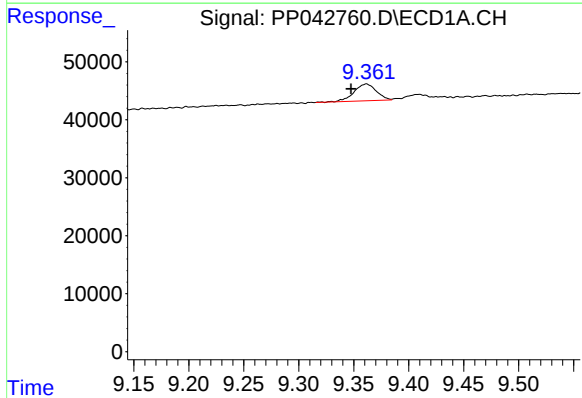
R.T.: 10.092 min
Delta R.T.: 0.012 min
Response: 6576
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



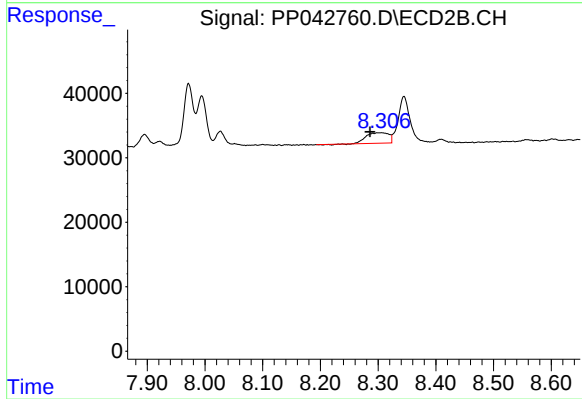
#40 AR-1262-5

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



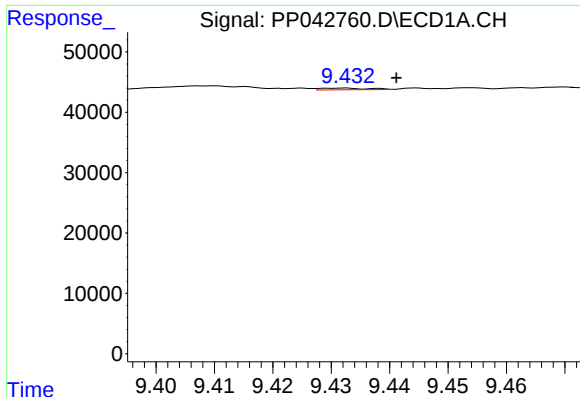
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: 0.014 min
Response: 41217
Conc: 25.19 ng/ml



#41 AR-1268-1

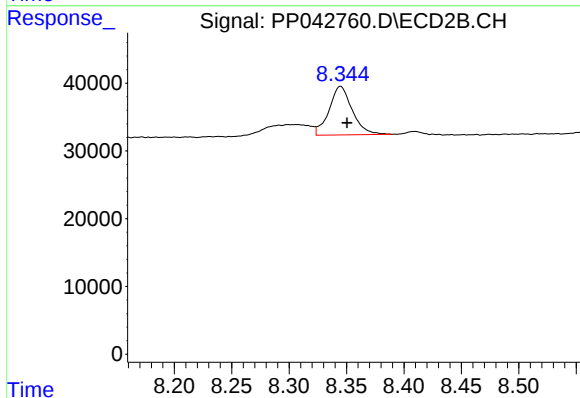
R.T.: 8.306 min
Delta R.T.: 0.020 min
Response: 43858
Conc: 14.48 ng/ml



#42 AR-1268-2

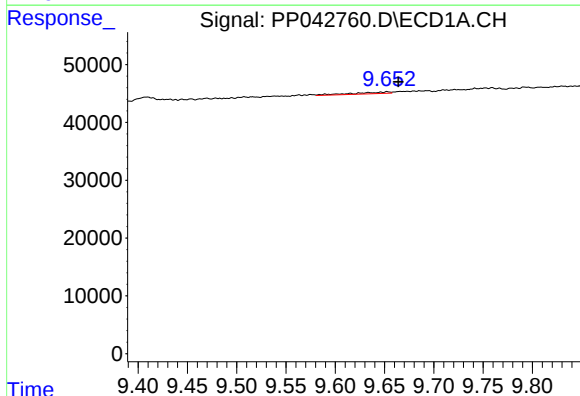
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 1534
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



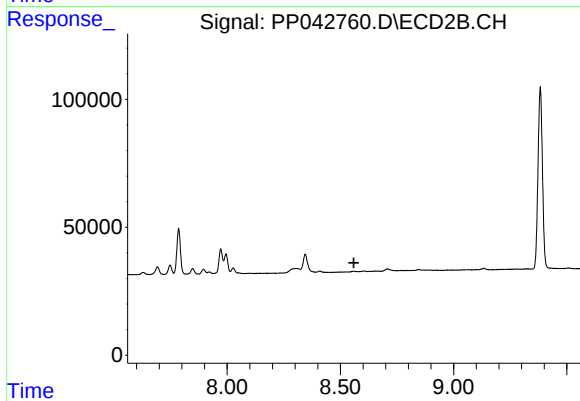
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 100668
Conc: 35.55 ng/ml



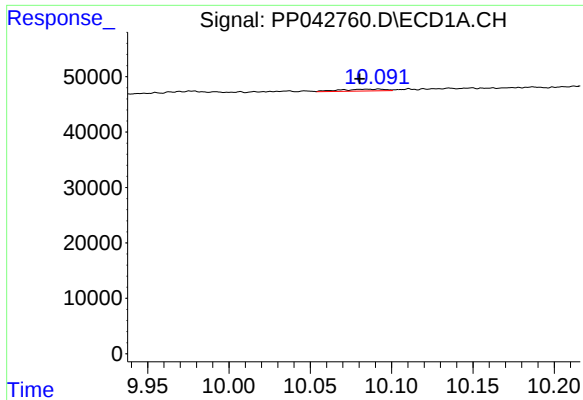
#43 AR-1268-3

R.T.: 9.653 min
Delta R.T.: -0.011 min
Response: 7224
Conc: 5.37 ng/ml



#43 AR-1268-3

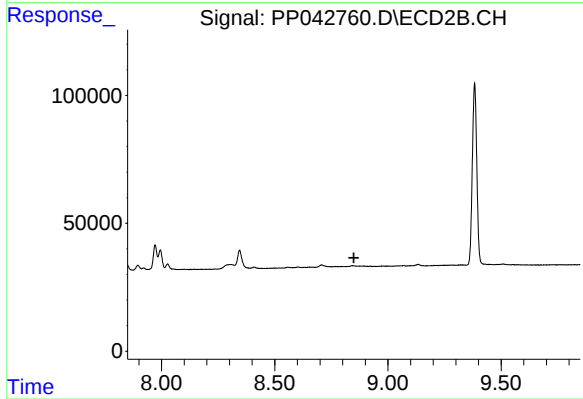
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

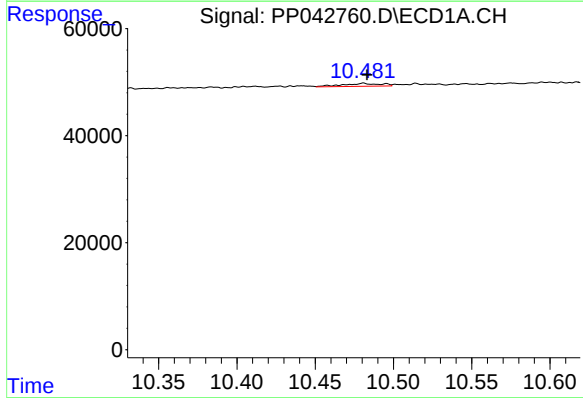
R.T.: 10.092 min
Delta R.T.: 0.012 min
Response: 6576
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



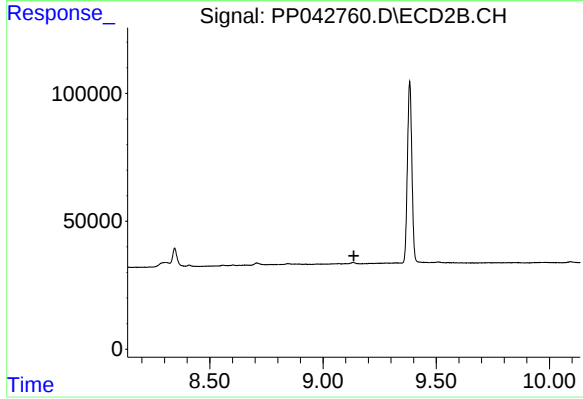
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 9396
Conc: 2.11 ng/ml



#45 AR-1268-5

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