

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 19:50
 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 08 02:05:01 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...	4.883	4.050	961051	1271349	49.607	48.567
2)	SA Decachlor...	10.818	9.386	671754	897934	57.260	45.690
Target Compounds							
3)	L1 AR-1016-1	6.187	5.315	9782	13757	16.393	13.166
4)	L1 AR-1016-2	6.211	5.336	8473	11515	9.717	8.139
5)	L1 AR-1016-3	6.277	5.530	3742	12030	7.028	14.760 #
6)	L1 AR-1016-4	6.381	5.579	4223	318762	9.430	493.721 #
7)	L1 AR-1016-5	6.694	5.811	104190	174965	241.208	213.053
9)	L2 AR-1221-2	5.229	4.405	11504	17762	72.703	66.145
12)	L3 AR-1232-2	0.000	5.336	0	11515	N.D.	19.352 #
13)	L3 AR-1232-3	6.211	5.530	8473	12030	23.773	36.803 #
14)	L3 AR-1232-4	6.381	5.623	4223	100273	23.827	340.471 #
15)	L3 AR-1232-5	6.481	5.811	176924	174965	1424.717	546.669 #
16)	L4 AR-1242-1	6.187	5.315	9782	13757	21.210	16.608
17)	L4 AR-1242-2	6.211	5.336	8473	11515	12.690	10.293
18)	L4 AR-1242-3	6.277	5.530	3742	12030	9.388	18.602 #
19)	L4 AR-1242-4	6.381	5.623	4223	100273	12.648	160.020 #
20)	L4 AR-1242-5	7.162	6.192	89231	735473	270.767	1002.724 #
21)	L5 AR-1248-1	6.187	5.315	9782	13757	28.906	22.609
22)	L5 AR-1248-2	6.481	5.579	176924	318762	383.735	374.390
23)	L5 AR-1248-3	6.694	5.623	104190	100273	183.118	110.992 #
24)	L5 AR-1248-4	7.119	5.811	147288	174965	263.378	167.148 #
25)	L5 AR-1248-5	7.162	6.235	89231	103509	162.865	104.327 #
26)	L6 AR-1254-1	7.092	6.192	312728	735473	513.341	477.632
27)	L6 AR-1254-2	7.321	6.351	471518	627046	513.450	466.529
28)	L6 AR-1254-3	7.698	6.775	490178	951109	535.091	455.375
29)	L6 AR-1254-4	7.992	7.014	352292	562224	588.154	459.396
30)	L6 AR-1254-5	8.419	7.446	378313	772175	598.363	470.142
31)	L7 AR-1260-1	7.868	6.912	155753	454787	256.269	349.522 #
32)	L7 AR-1260-2	8.132	7.108	217797	355750	309.638	234.003
33)	L7 AR-1260-3	8.481f	7.264	49704	358333	89.713	250.638 #
34)	L7 AR-1260-4	8.712	7.750	145688	35672	220.830	32.406 #
35)	L7 AR-1260-5	9.044	7.997	51246	79051	42.482	32.751
36)	L8 AR-1262-1	8.481	7.446	49704	772175	63.490	889.525 #
37)	L8 AR-1262-2	9.044	7.750	51246	35672	38.321	25.731 #
38)	L8 AR-1262-3	9.366	0.000	35667	0	54.114	N.D. #
39)	L8 AR-1262-4	9.412f	8.348	6684	87973	13.830	45.642 #
41)	L9 AR-1268-1	9.366f	0.000	35667	0	21.798	N.D. #
42)	L9 AR-1268-2	9.412f	8.348	6684	87973	4.419	31.070 #
43)	L9 AR-1268-3	9.670	0.000	3429	0	2.548	N.D. #
45)	L9 AR-1268-5	10.482	0.000	3070	0	0.688	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 19:50
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

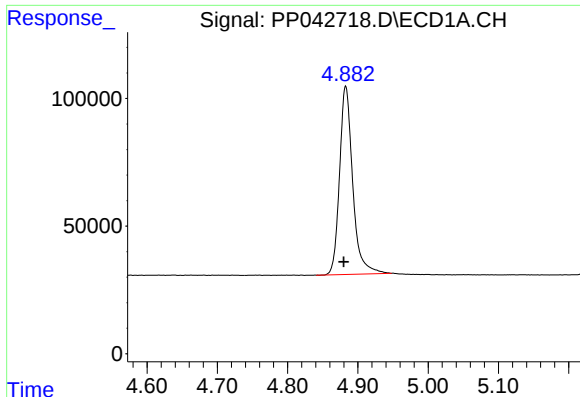
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:05:01 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
----------	------	------	--------	--------	-------	-------

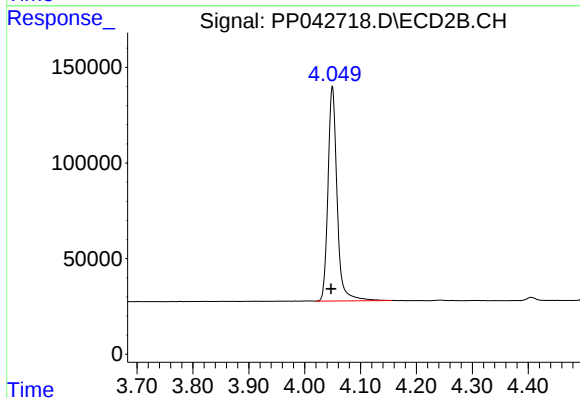
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

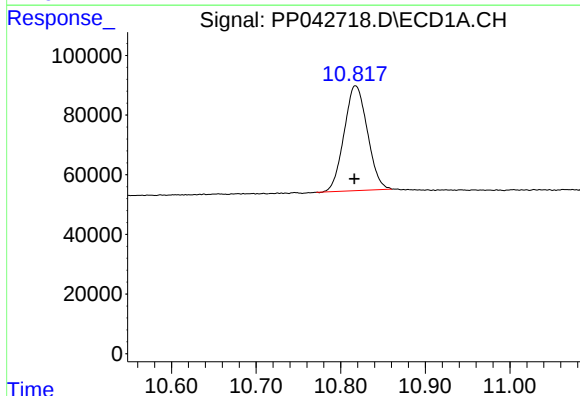
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 961051
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



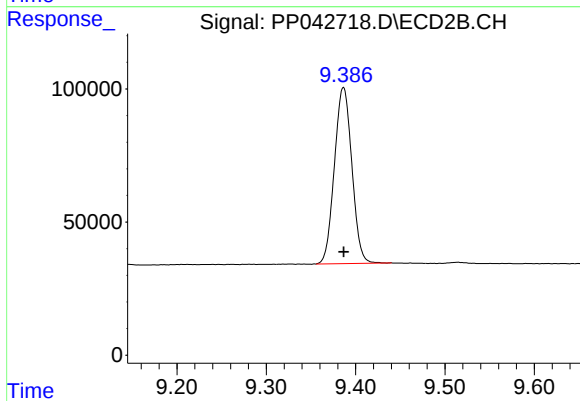
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 1271349
Conc: 48.57 ng/ml



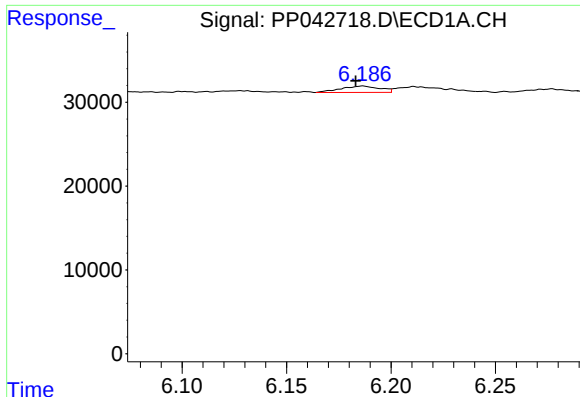
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.001 min
Response: 671754
Conc: 57.26 ng/ml



#2 Decachlorobiphenyl

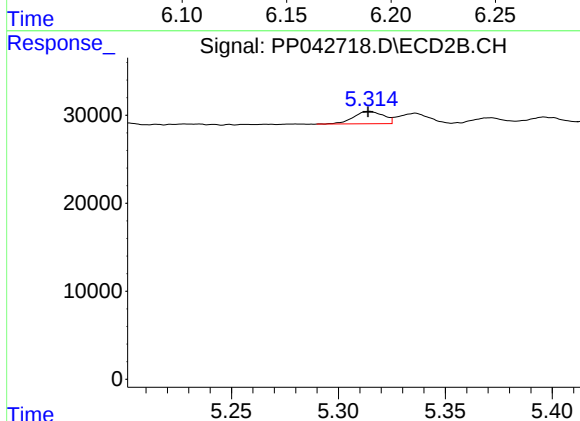
R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 897934
Conc: 45.69 ng/ml



#3 AR-1016-1

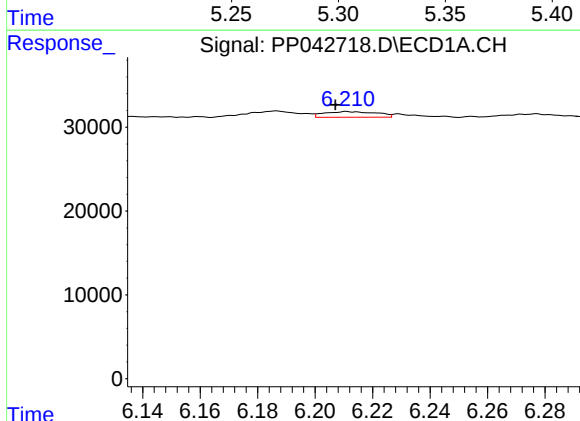
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 9782
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



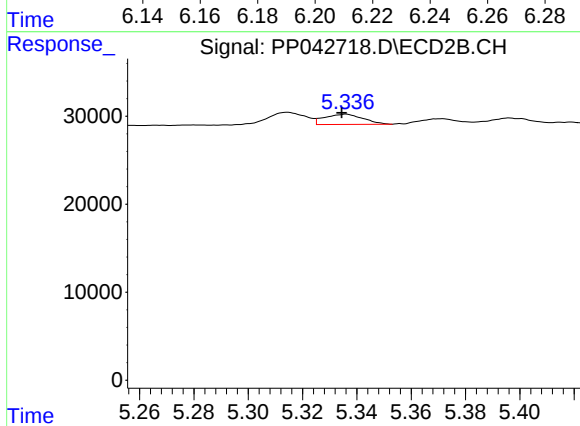
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 13757
Conc: 13.17 ng/ml



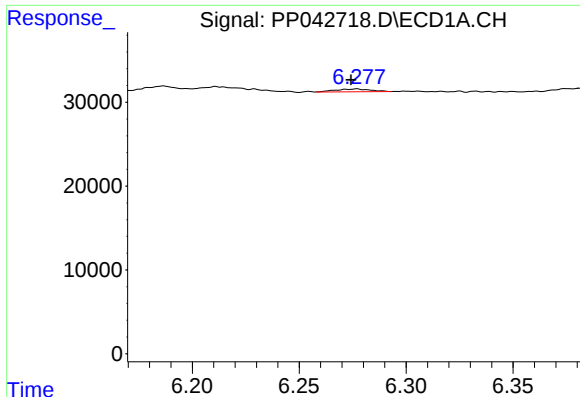
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 8473
Conc: 9.72 ng/ml



#4 AR-1016-2

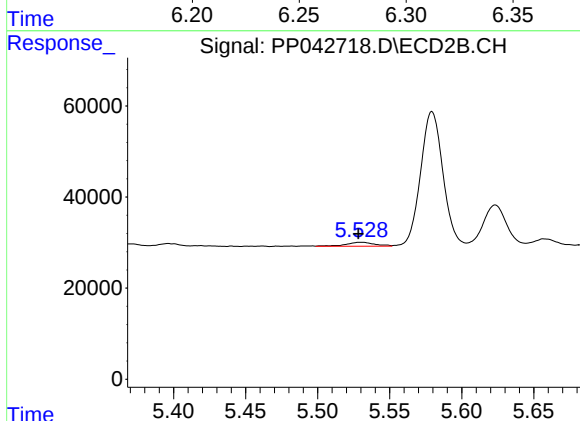
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11515
Conc: 8.14 ng/ml



#5 AR-1016-3

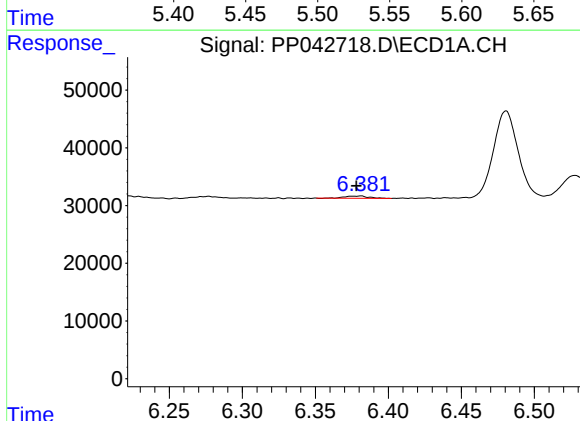
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 3742
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



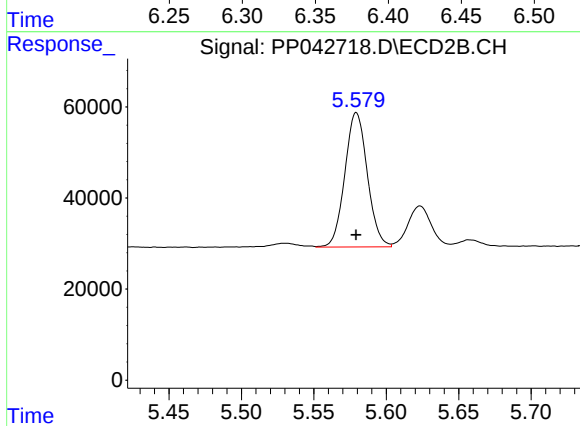
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 12030
Conc: 14.76 ng/ml



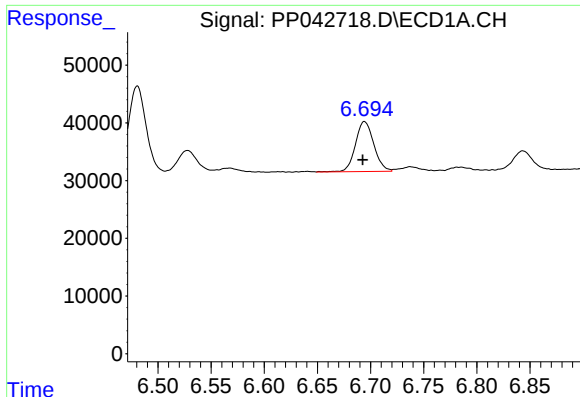
#6 AR-1016-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 4223
Conc: 9.43 ng/ml



#6 AR-1016-4

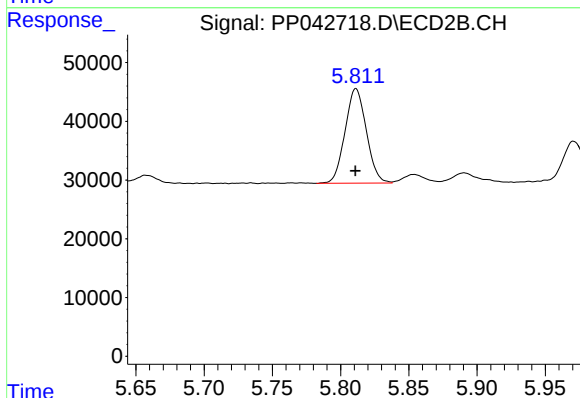
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 318762
Conc: 493.72 ng/ml



#7 AR-1016-5

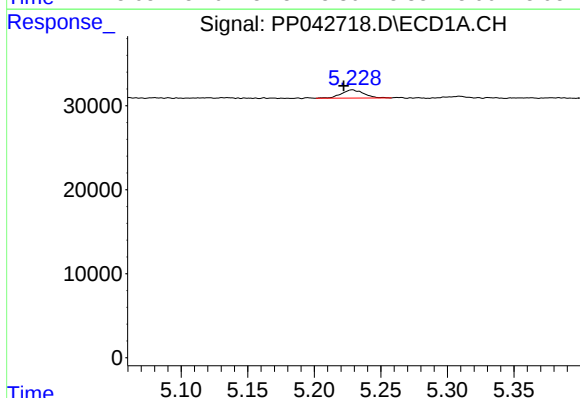
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 104190
Conc: 241.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



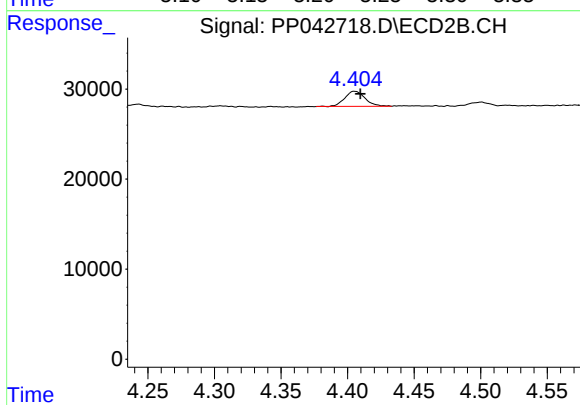
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 174965
Conc: 213.05 ng/ml



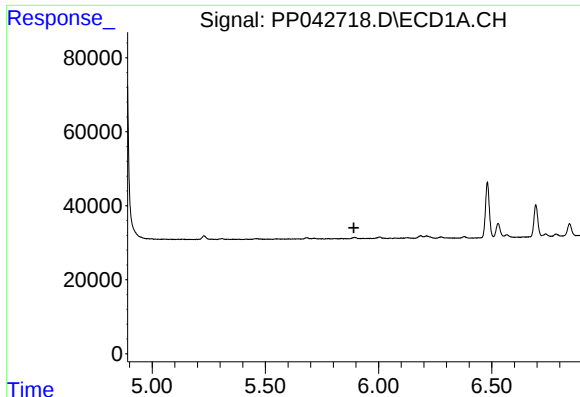
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: 0.006 min
Response: 11504
Conc: 72.70 ng/ml



#9 AR-1221-2

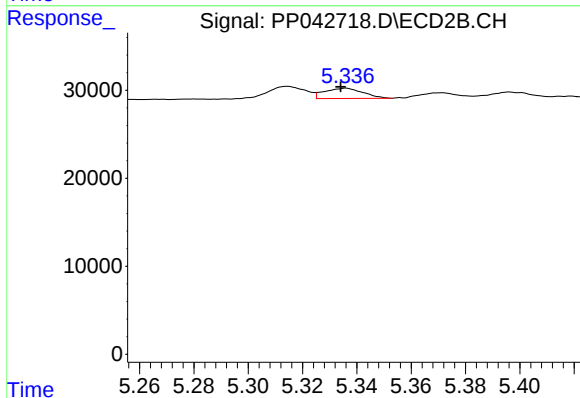
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 17762
Conc: 66.14 ng/ml



#12 AR-1232-2

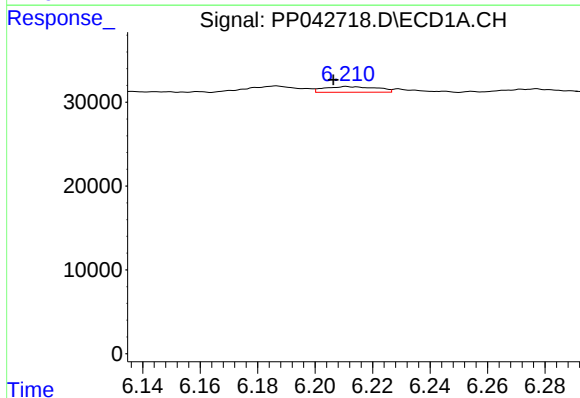
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



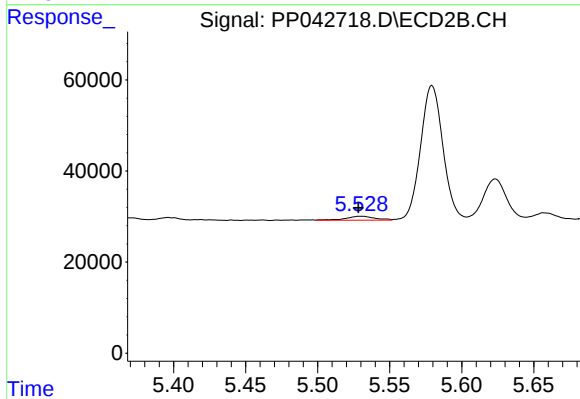
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11515
Conc: 19.35 ng/ml



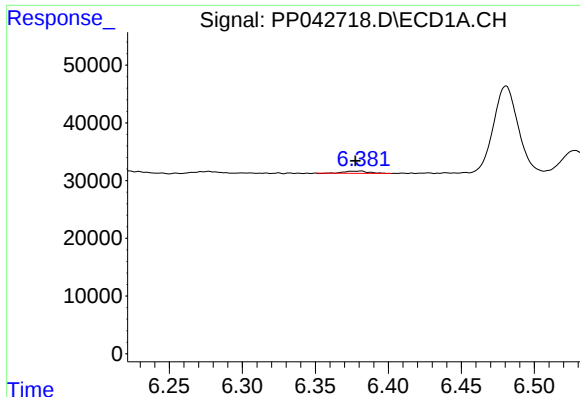
#13 AR-1232-3

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 8473
Conc: 23.77 ng/ml



#13 AR-1232-3

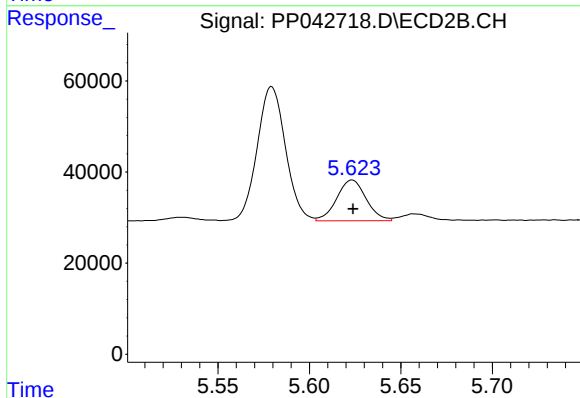
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 12030
Conc: 36.80 ng/ml



#14 AR-1232-4

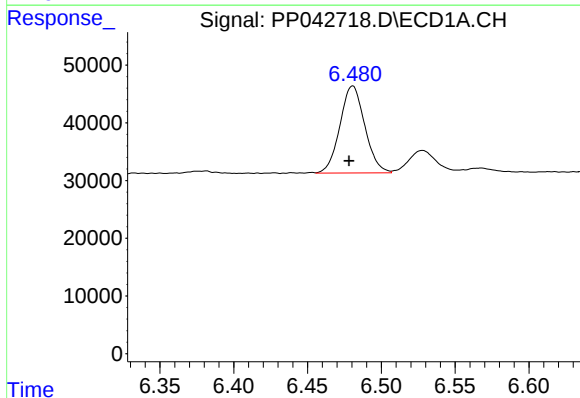
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 4223
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



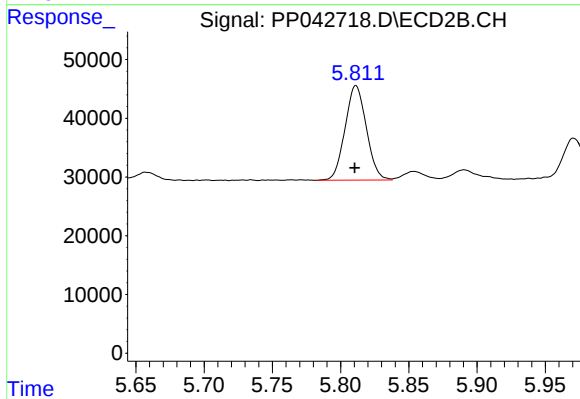
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 100273
Conc: 340.47 ng/ml



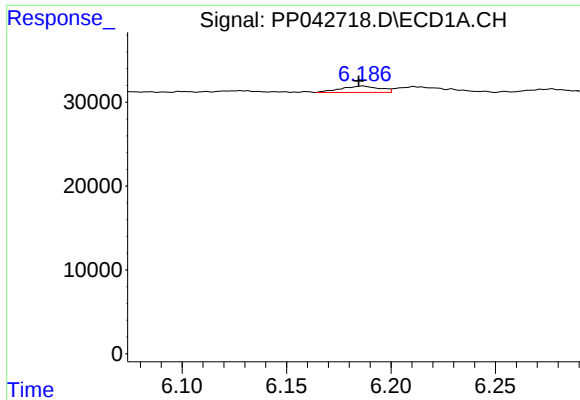
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 176924
Conc: 1424.72 ng/ml



#15 AR-1232-5

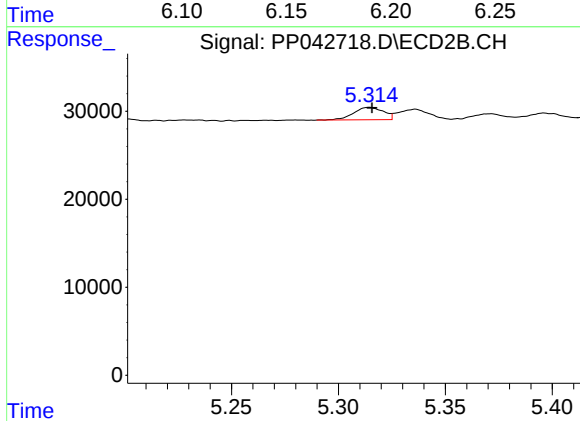
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 174965
Conc: 546.67 ng/ml



#16 AR-1242-1

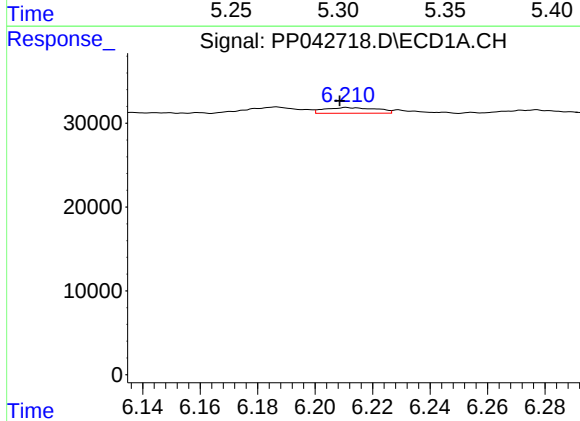
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 9782
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



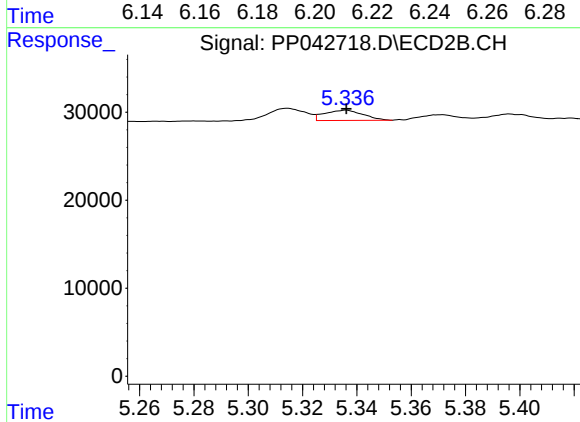
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 13757
Conc: 16.61 ng/ml



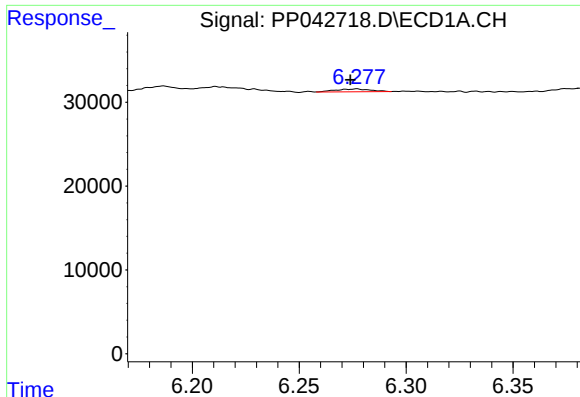
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 8473
Conc: 12.69 ng/ml



#17 AR-1242-2

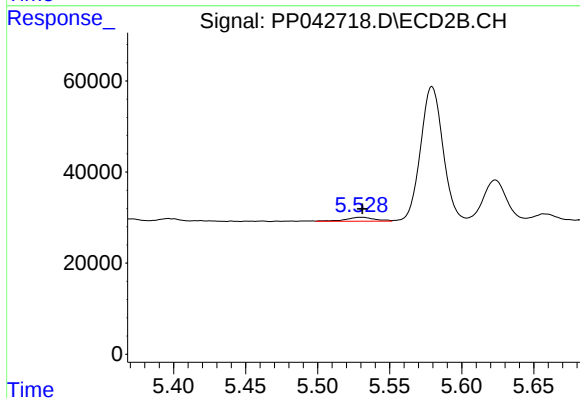
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11515
Conc: 10.29 ng/ml



#18 AR-1242-3

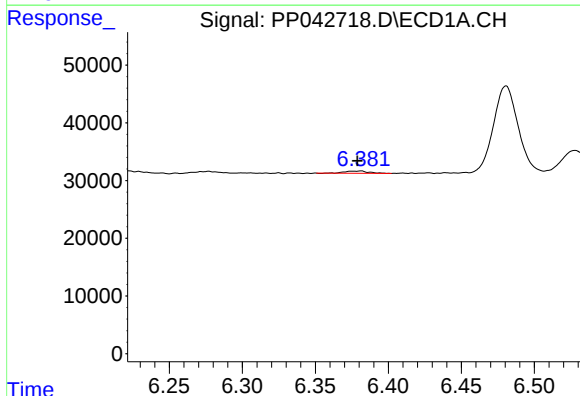
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 3742
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



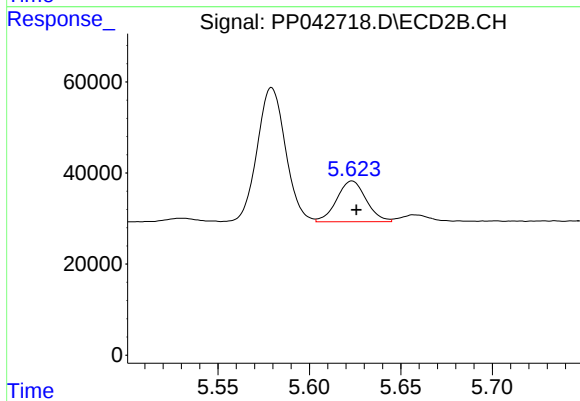
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 12030
Conc: 18.60 ng/ml



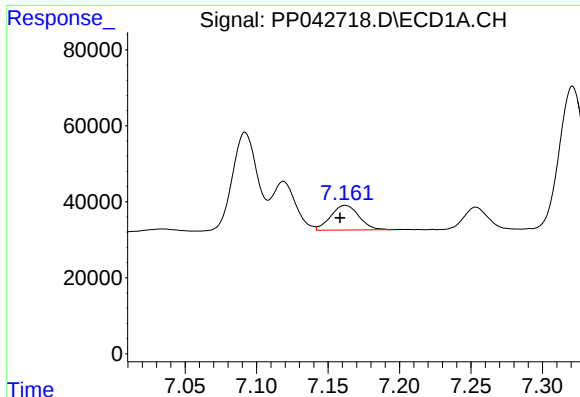
#19 AR-1242-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 4223
Conc: 12.65 ng/ml



#19 AR-1242-4

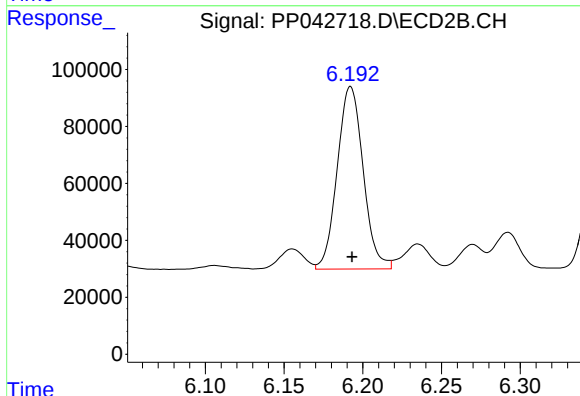
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 100273
Conc: 160.02 ng/ml



#20 AR-1242-5

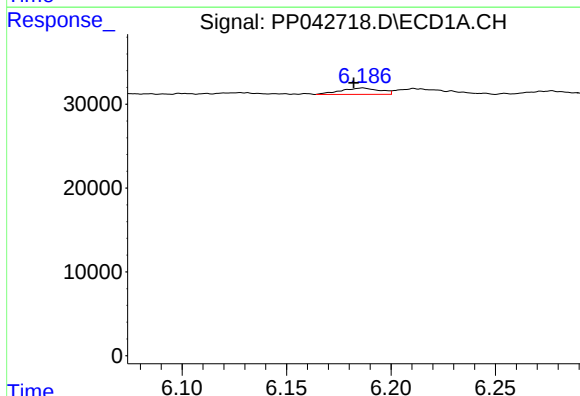
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 89231
Conc: 270.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



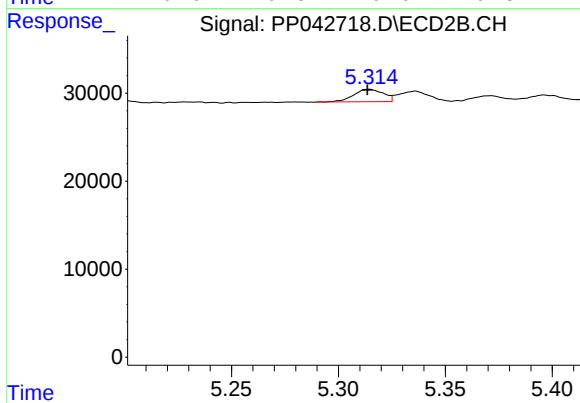
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 735473
Conc: 1002.72 ng/ml



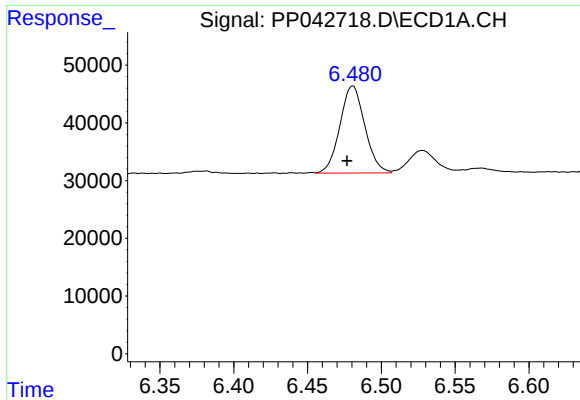
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 9782
Conc: 28.91 ng/ml



#21 AR-1248-1

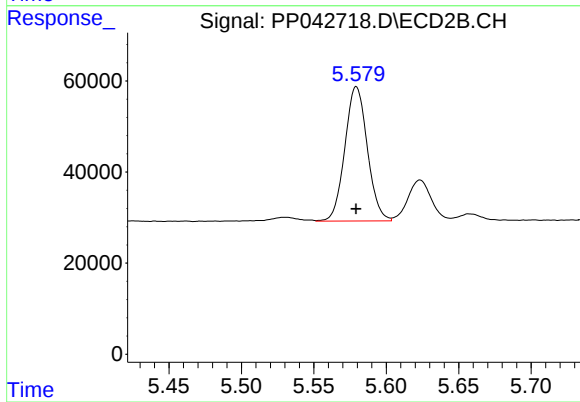
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 13757
Conc: 22.61 ng/ml



#22 AR-1248-2

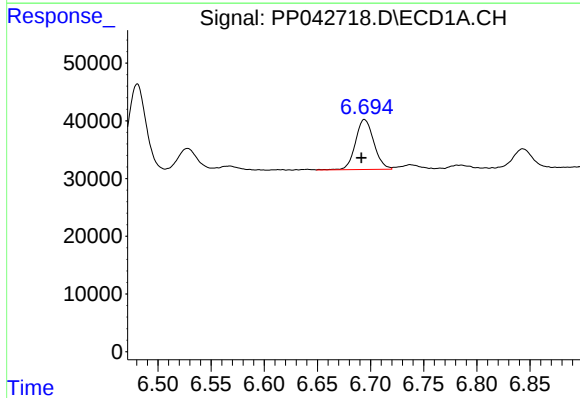
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 176924
Conc: 383.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



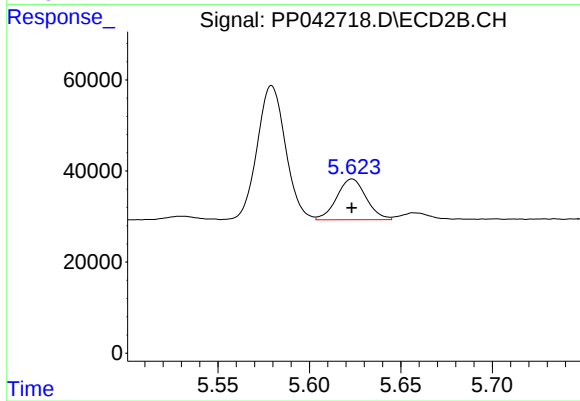
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 318762
Conc: 374.39 ng/ml



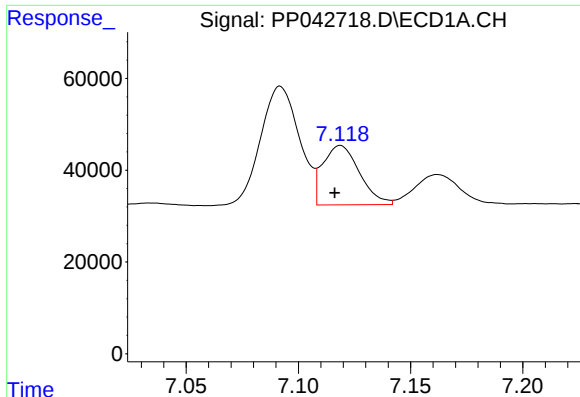
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 104190
Conc: 183.12 ng/ml



#23 AR-1248-3

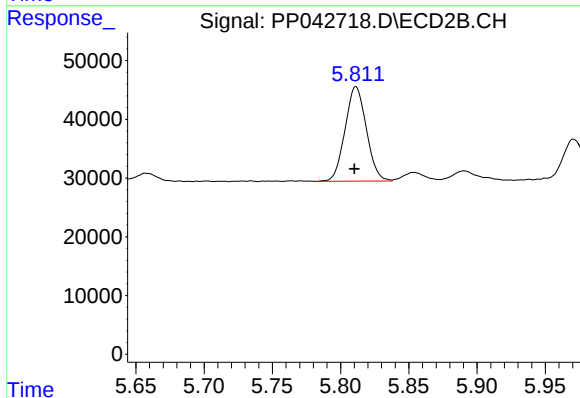
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 100273
Conc: 110.99 ng/ml



#24 AR-1248-4

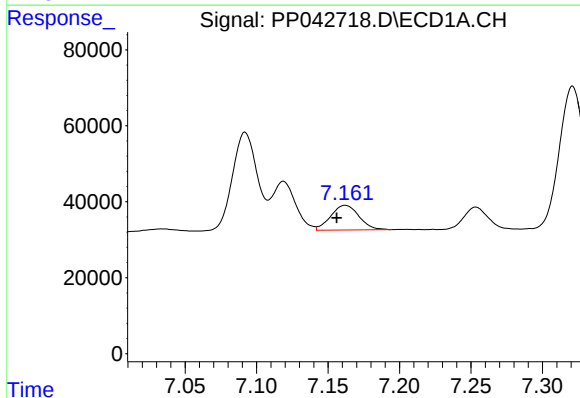
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 147288
Conc: 263.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



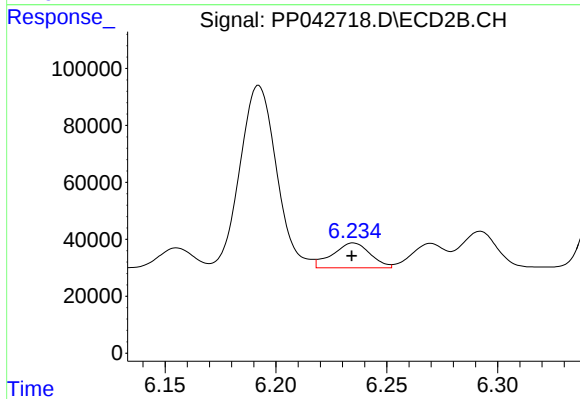
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 174965
Conc: 167.15 ng/ml



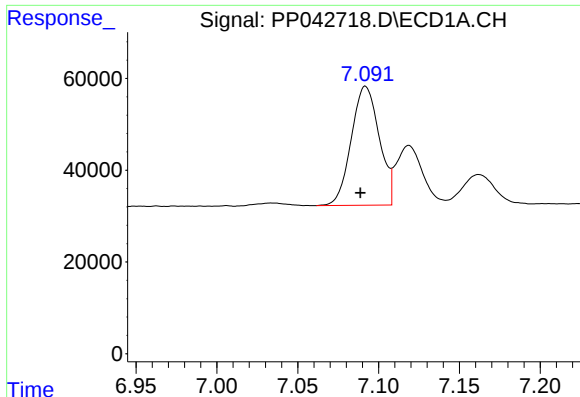
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 89231
Conc: 162.87 ng/ml



#25 AR-1248-5

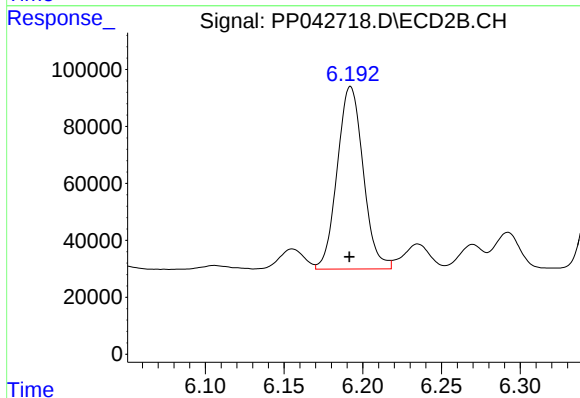
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 103509
Conc: 104.33 ng/ml



#26 AR-1254-1

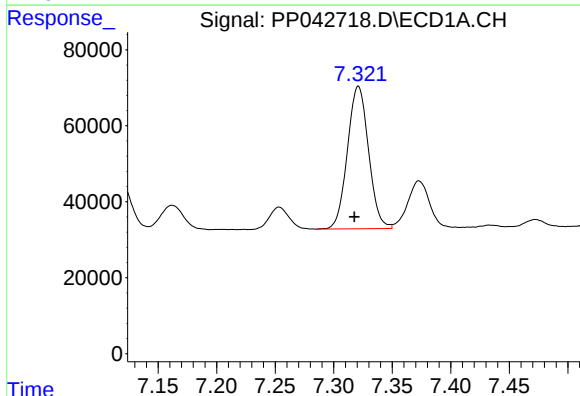
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 312728
Conc: 513.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



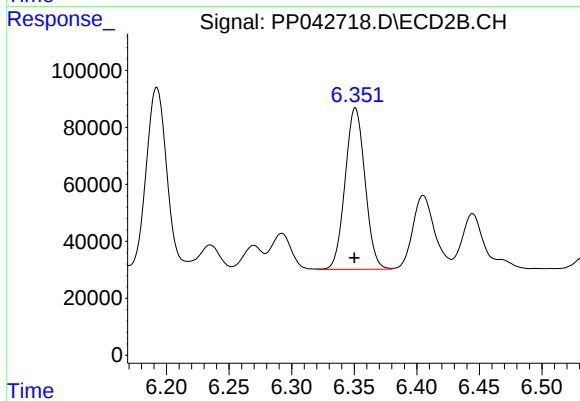
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 735473
Conc: 477.63 ng/ml



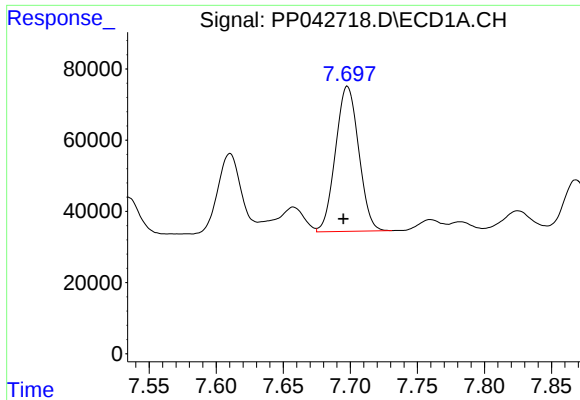
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 471518
Conc: 513.45 ng/ml



#27 AR-1254-2

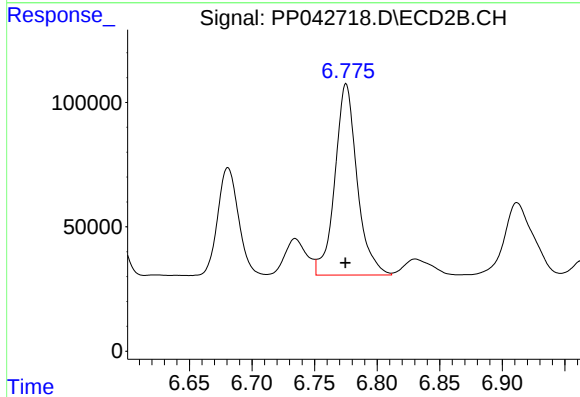
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 627046
Conc: 466.53 ng/ml



#28 AR-1254-3

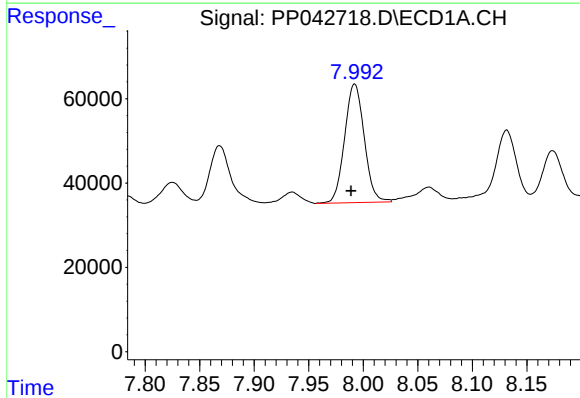
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 490178
Conc: 535.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



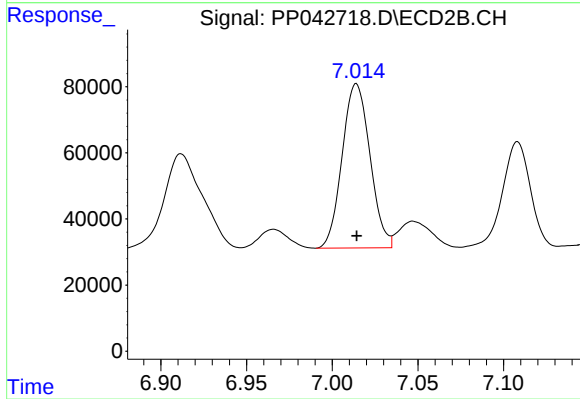
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 951109
Conc: 455.38 ng/ml



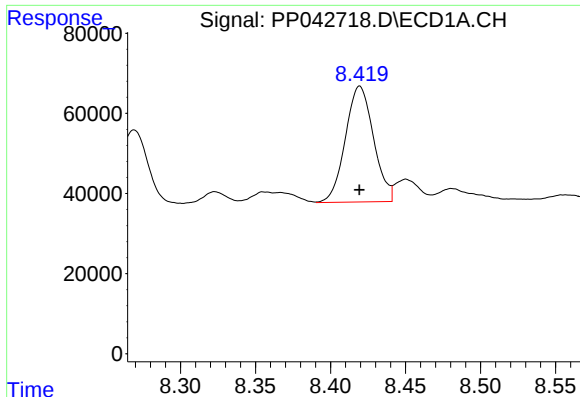
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 352292
Conc: 588.15 ng/ml



#29 AR-1254-4

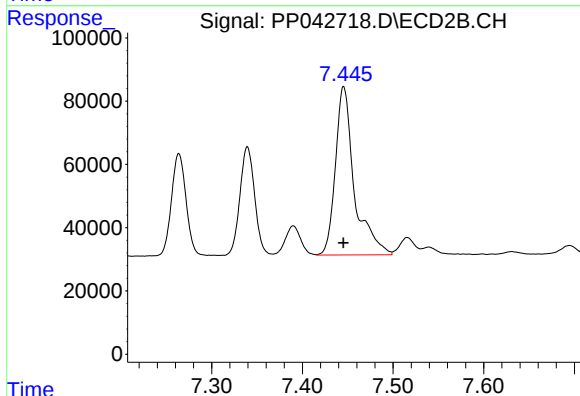
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 562224
Conc: 459.40 ng/ml



#30 AR-1254-5

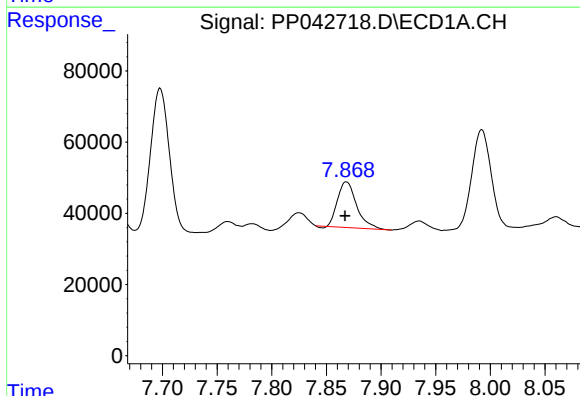
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 378313
Conc: 598.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



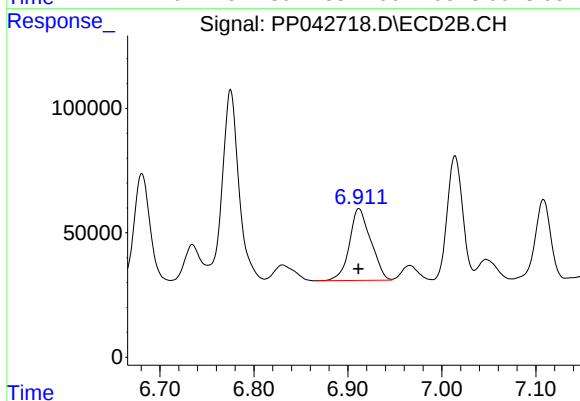
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 772175
Conc: 470.14 ng/ml



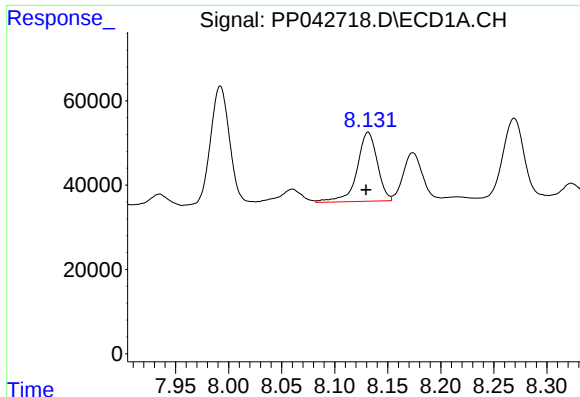
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 155753
Conc: 256.27 ng/ml



#31 AR-1260-1

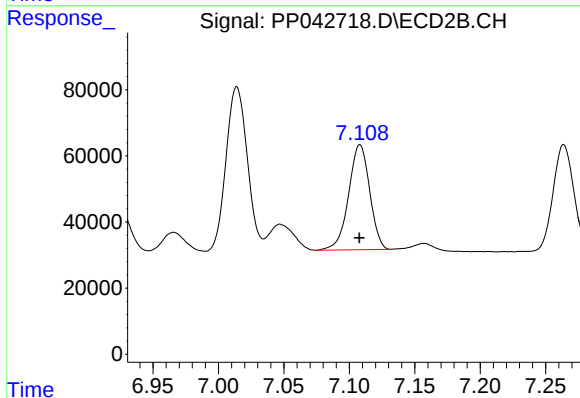
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 454787
Conc: 349.52 ng/ml



#32 AR-1260-2

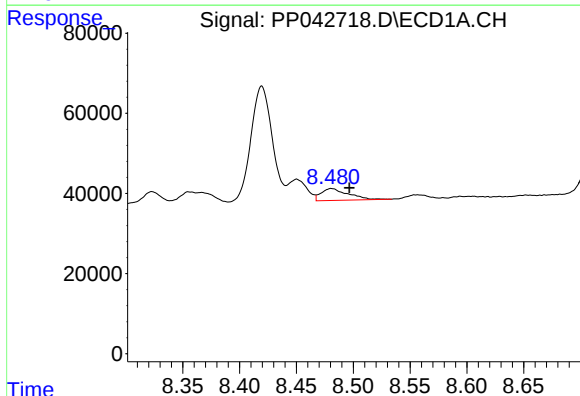
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 217797
Conc: 309.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



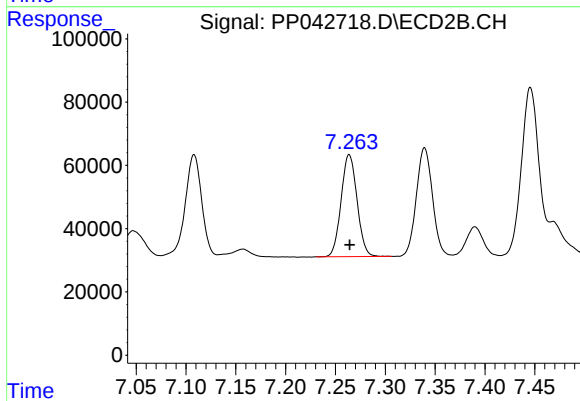
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 355750
Conc: 234.00 ng/ml



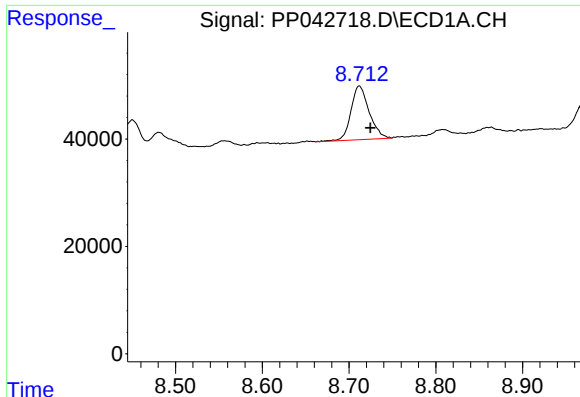
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 49704
Conc: 89.71 ng/ml



#33 AR-1260-3

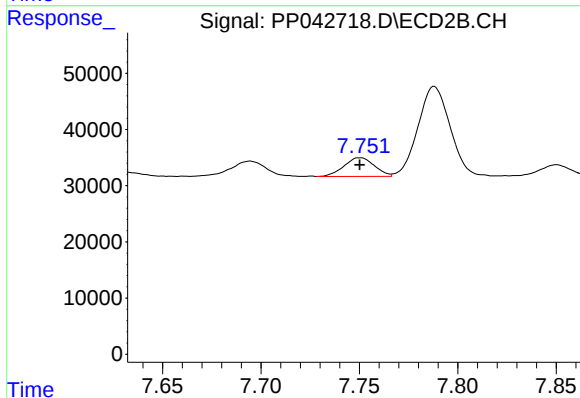
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 358333
Conc: 250.64 ng/ml



#34 AR-1260-4

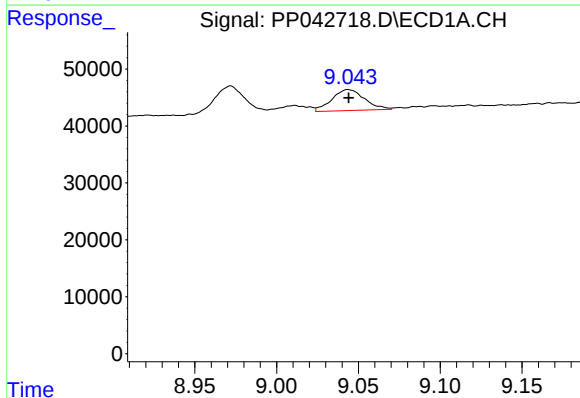
R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 145688
Conc: 220.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



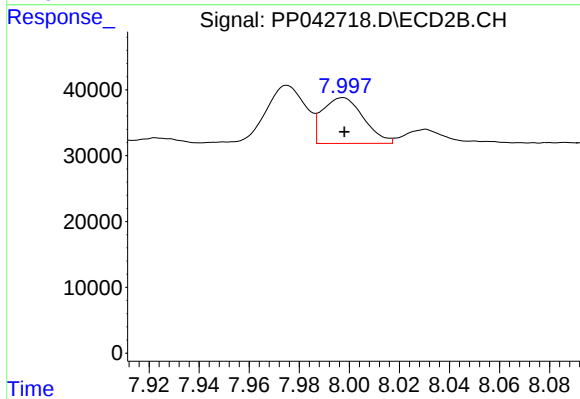
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 35672
Conc: 32.41 ng/ml



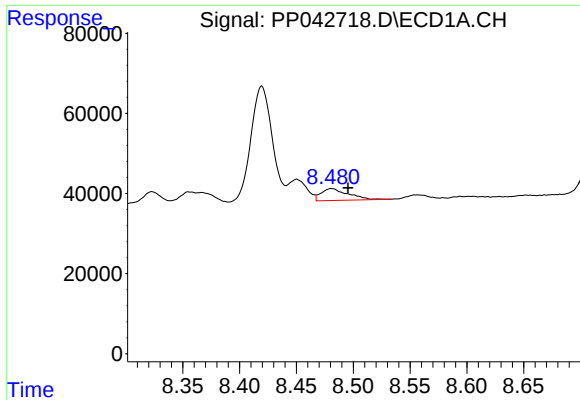
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 51246
Conc: 42.48 ng/ml



#35 AR-1260-5

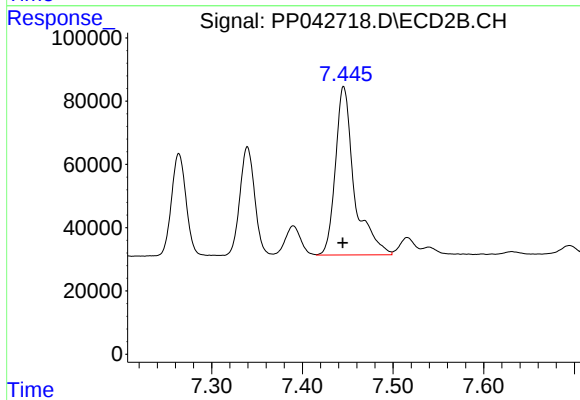
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 79051
Conc: 32.75 ng/ml



#36 AR-1262-1

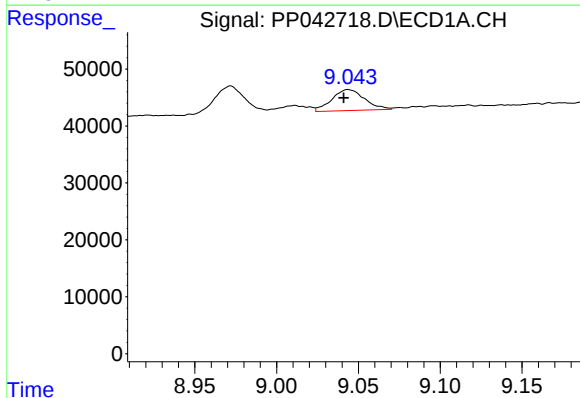
R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 49704
Conc: 63.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



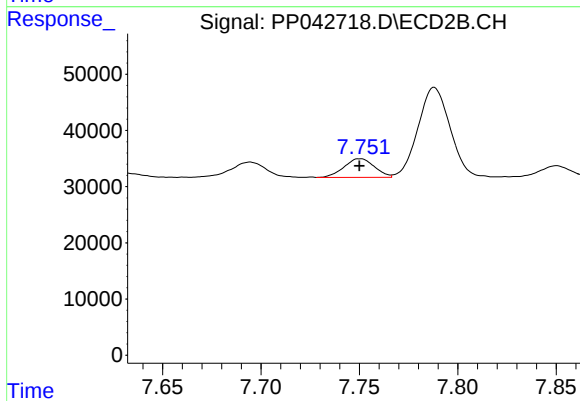
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 772175
Conc: 889.53 ng/ml



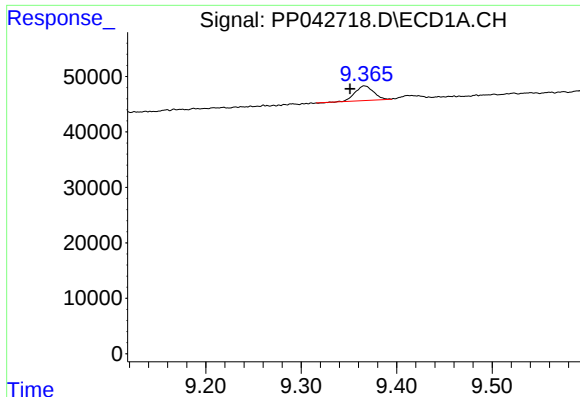
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 51246
Conc: 38.32 ng/ml



#37 AR-1262-2

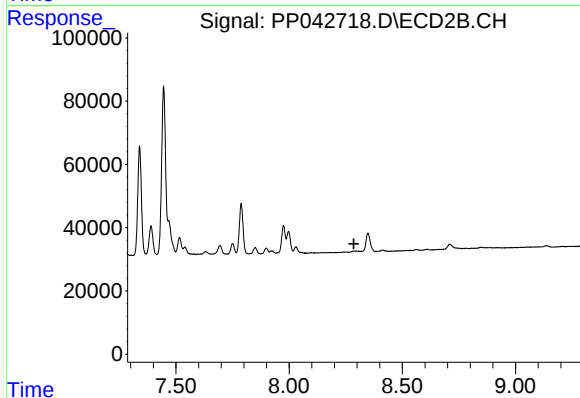
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 35672
Conc: 25.73 ng/ml



#38 AR-1262-3

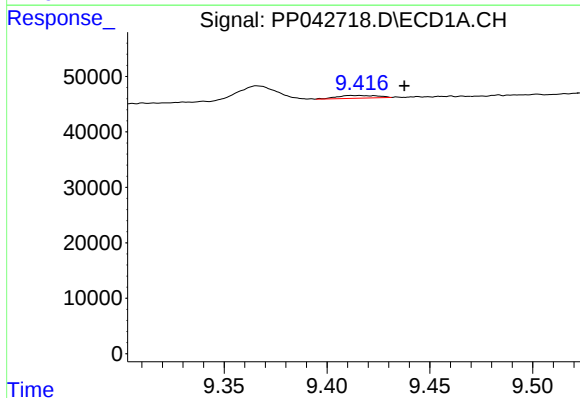
R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 35667
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



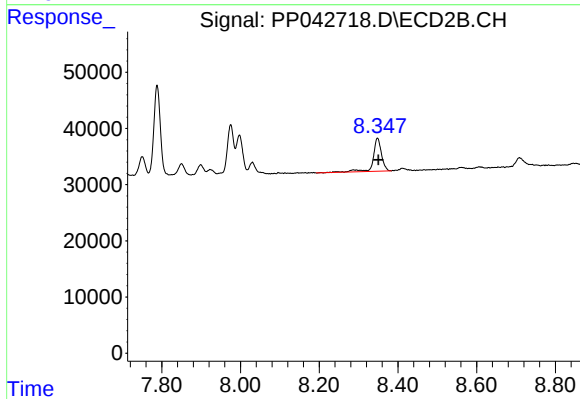
#38 AR-1262-3

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



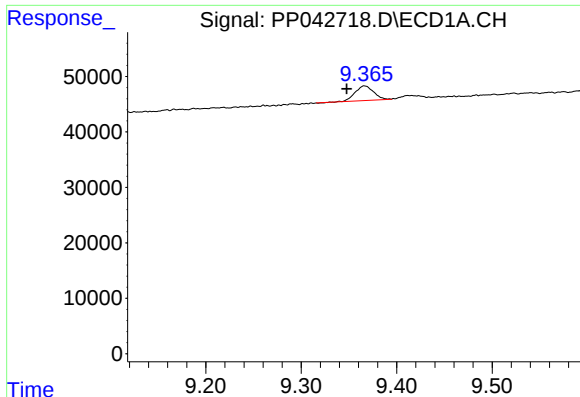
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: -0.026 min
Response: 6684
Conc: 13.83 ng/ml



#39 AR-1262-4

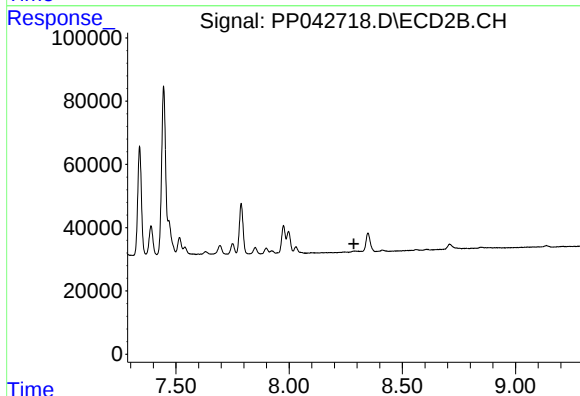
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 87973
Conc: 45.64 ng/ml



#41 AR-1268-1

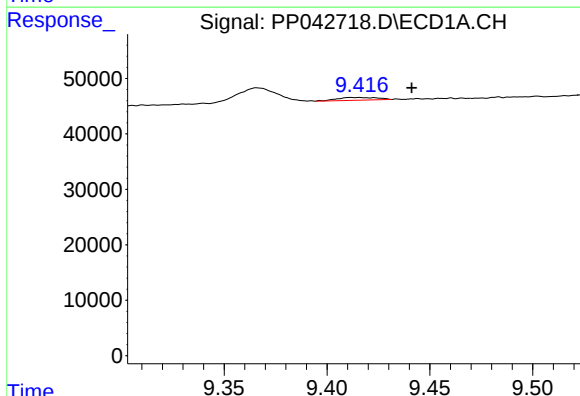
R.T.: 9.366 min
Delta R.T.: 0.019 min
Response: 35667
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



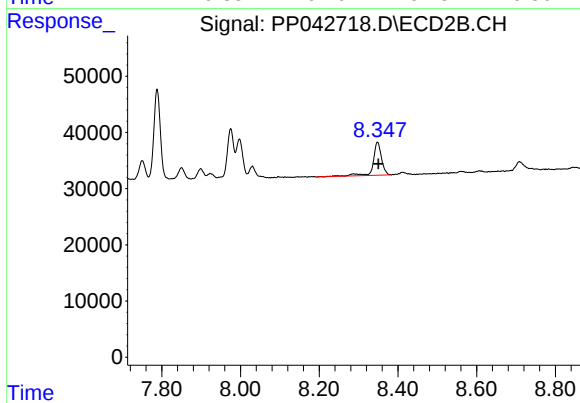
#41 AR-1268-1

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



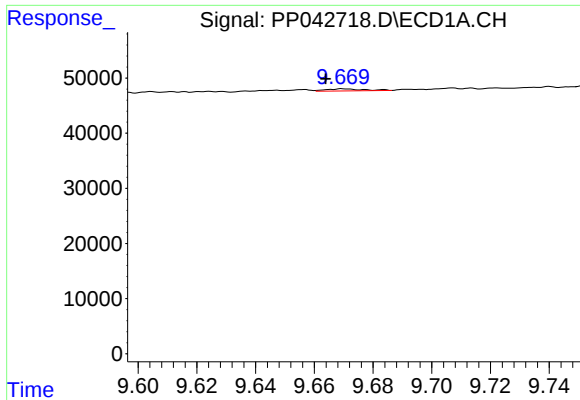
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.029 min
Response: 6684
Conc: 4.42 ng/ml



#42 AR-1268-2

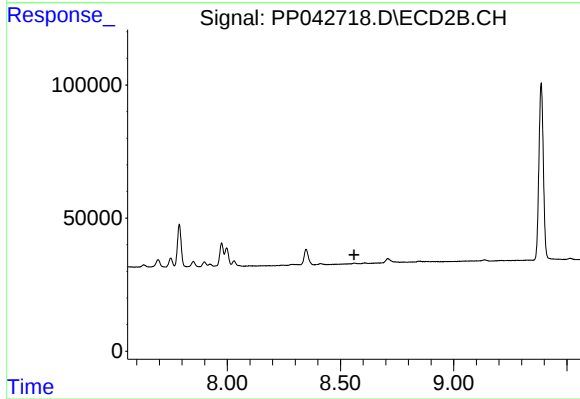
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 87973
Conc: 31.07 ng/ml



#43 AR-1268-3

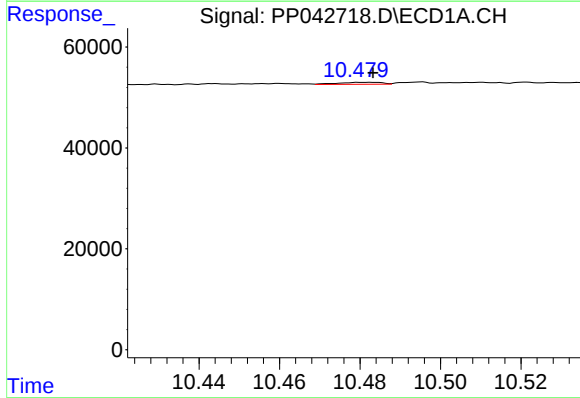
R.T.: 9.670 min
Delta R.T.: 0.006 min
Response: 3429
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



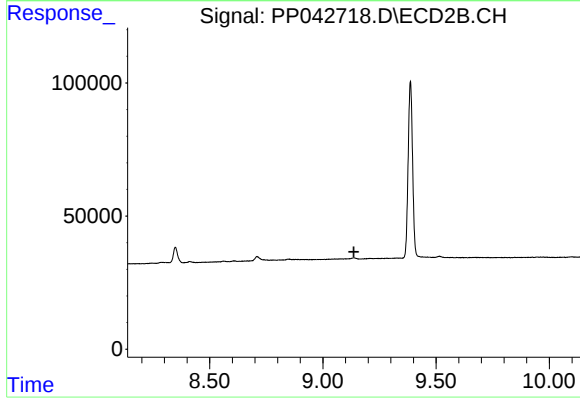
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.482 min
Delta R.T.: -0.001 min
Response: 3070
Conc: 0.69 ng/ml



#45 AR-1268-5

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