

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 15:23
 Operator : DD\AJ
 Sample : L1379-05DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:22:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.143	3.421	455386	611025	16.144	15.560
2)	SA Decachlor...	9.638	8.319	315852	427744	7.648	7.352
Target Compounds							
3)	L1 AR-1016-1	5.227	4.459	75685	3037	61.617	2.068 #
4)	L1 AR-1016-2	0.000	4.503	0	16021	N.D.	5.622 #
5)	L1 AR-1016-3	0.000	4.673	0	19074	N.D.	15.320 #
6)	L1 AR-1016-4	5.445	4.712	88860	11154	95.419	10.870 #
7)	L1 AR-1016-5	5.719	4.867	96628	112513	101.083	84.064
12)	L3 AR-1232-2	0.000	4.503	0	16021	N.D.	15.145 #
13)	L3 AR-1232-3	0.000	4.673	0	19074	N.D.	40.504 #
14)	L3 AR-1232-4	5.445	4.775	88860	15258	261.012	38.144 #
15)	L3 AR-1232-5	0.000	4.867	0	112513	N.D.	248.777 #
16)	L4 AR-1242-1	5.227	4.459	75685	3037	88.376	2.924 #
17)	L4 AR-1242-2	0.000	4.503	0	16021	N.D.	8.072 #
18)	L4 AR-1242-3	0.000	4.673	0	19074	N.D.	21.435 #
19)	L4 AR-1242-4	5.445	4.775	88860	15258	136.313	17.566 #
20)	L4 AR-1242-5	6.209	5.271	55396	225294	68.601	171.703 #
21)	L5 AR-1248-1	5.227	4.459	75685	3037	110.673	3.735 #
22)	L5 AR-1248-2	0.000	4.712	0	11154	N.D.	8.842 #
23)	L5 AR-1248-3	5.719	4.775	96628	15258	84.001	11.896 #
24)	L5 AR-1248-4	6.163	4.867	37462	112513	25.421	70.493 #
25)	L5 AR-1248-5	6.209	5.308	55396	87514	39.538	49.218
26)	L6 AR-1254-1	6.140	5.271	109769	225294	75.470	80.765
27)	L6 AR-1254-2	6.352	5.435	3658145	5103851	1489.604	1954.343 #
28)	L6 AR-1254-3	6.727	5.829	5624961	8494195	2088.857	1994.693
29)	L6 AR-1254-4	6.997	6.022	99269	320661	42.997	104.636 #
30)	L6 AR-1254-5	7.412	6.448	187120	303963	79.630	69.115
31)	L7 AR-1260-1	6.876	5.938	115221	209965	54.143	63.453
32)	L7 AR-1260-2	7.127	6.126	13983019	186977	4547.333	36.351 #
33)	L7 AR-1260-3	7.486	6.274	107179	74535	40.636	19.016 #
34)	L7 AR-1260-4	7.706	6.742	109702	74589	44.046	20.590 #
35)	L7 AR-1260-5	8.016	6.985	104355	207549	18.513	21.587
36)	L8 AR-1262-1	7.486	6.541	107179	62765	31.028	26.246
37)	L8 AR-1262-2	8.016	6.985	104355	207549	18.026	20.808
38)	L8 AR-1262-3	8.316	7.264	63220	56236	17.163	14.683
39)	L8 AR-1262-4	8.316	7.327	63220	159705	22.730	24.950
40)	L8 AR-1262-5	0.000	7.821	0	31579	N.D.	11.595 #
41)	L9 AR-1268-1	8.316	7.264	63220	56236	8.577	4.522 #
42)	L9 AR-1268-2	8.316	7.327	63220	159705	10.152	15.133 #
43)	L9 AR-1268-3	0.000	7.531	0	21973	N.D.	2.511 #
44)	L9 AR-1268-4	0.000	7.821	0	31579	N.D.	9.684 #
45)	L9 AR-1268-5	9.342	8.092	49778	47200	3.200	1.998 #

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Sample : L1379-05DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 07 23:22:55 2020
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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

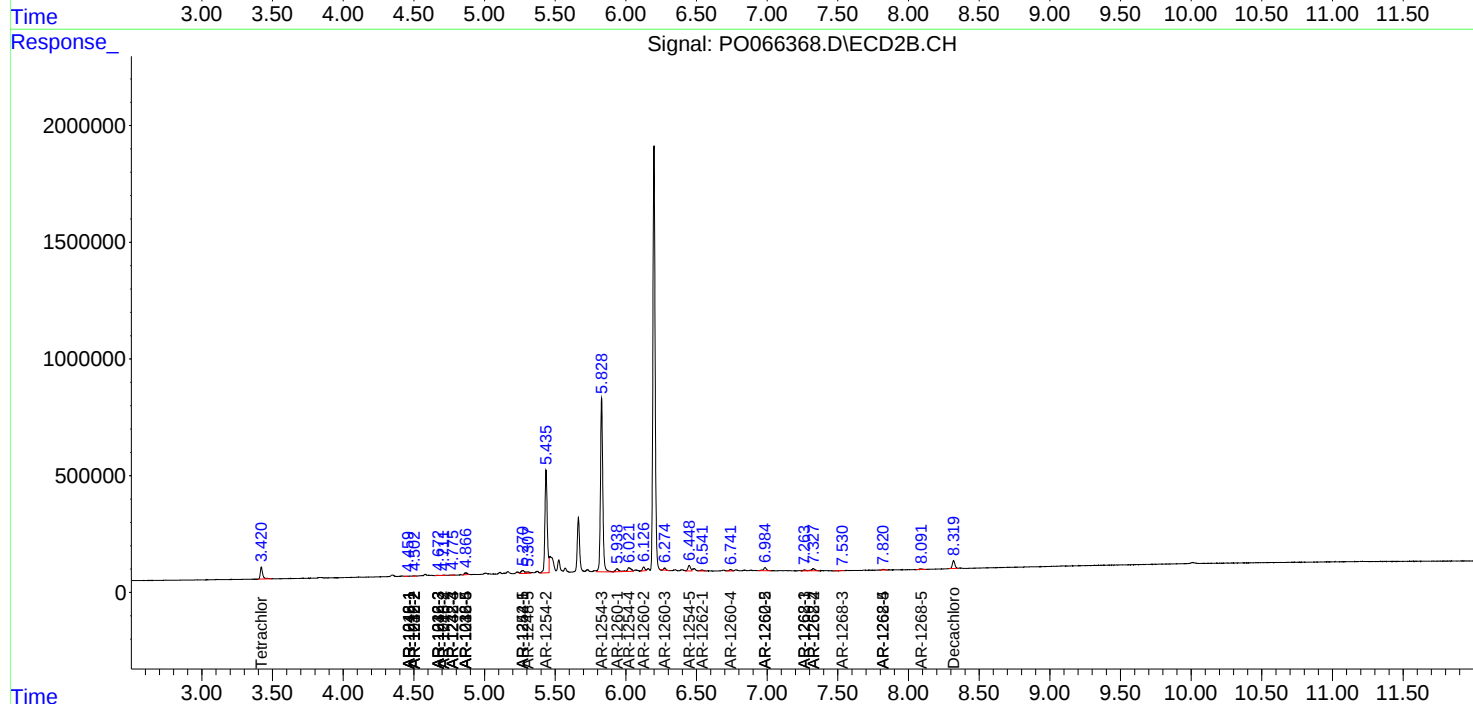
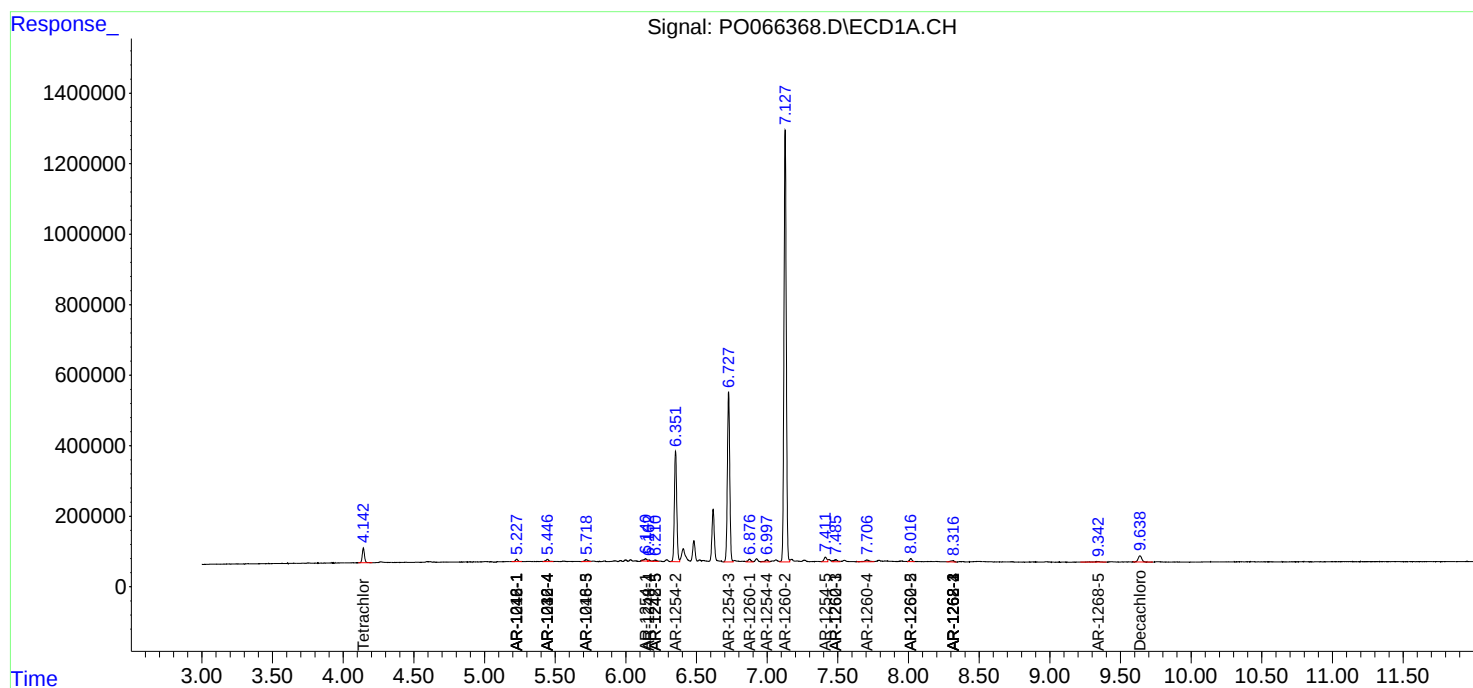
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

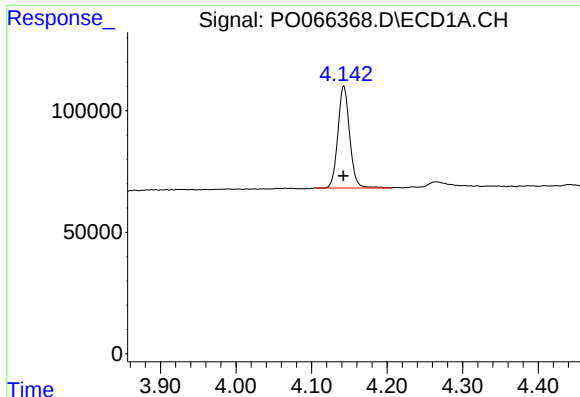
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066368.D
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Acq On : 07 Feb 2020 15:23
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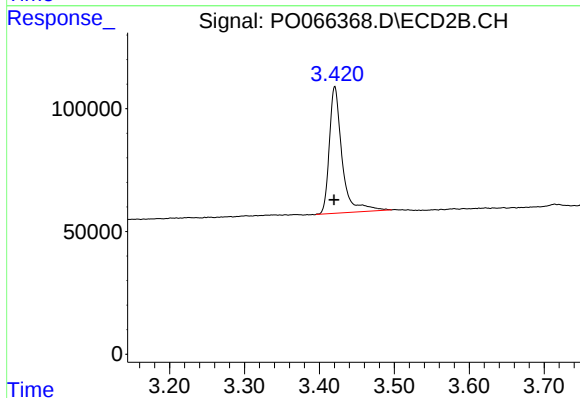




#1 Tetrachloro-m-xylene

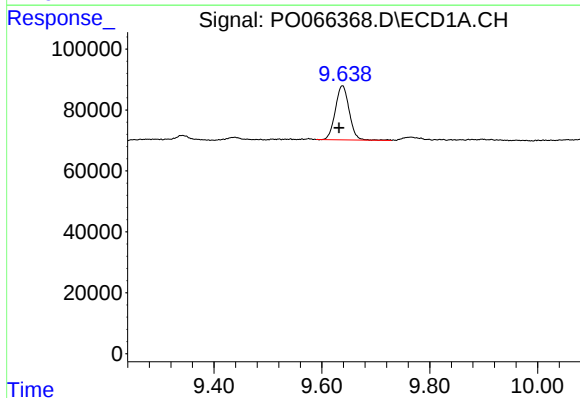
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 455386
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



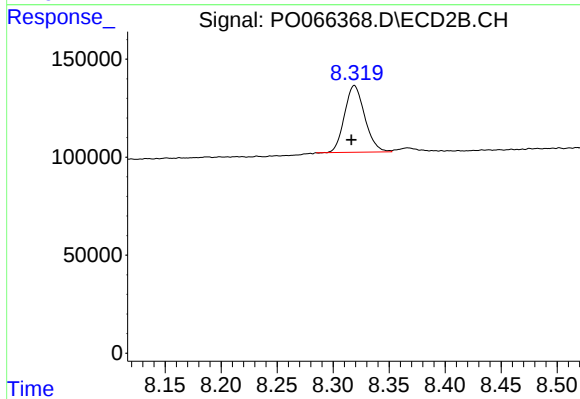
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 611025
Conc: 15.56 ng/ml



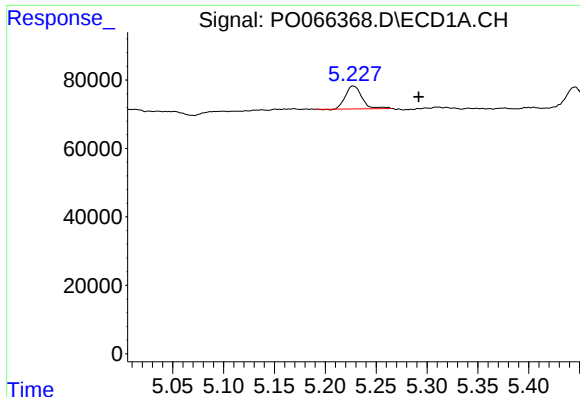
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: 0.006 min
Response: 315852
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

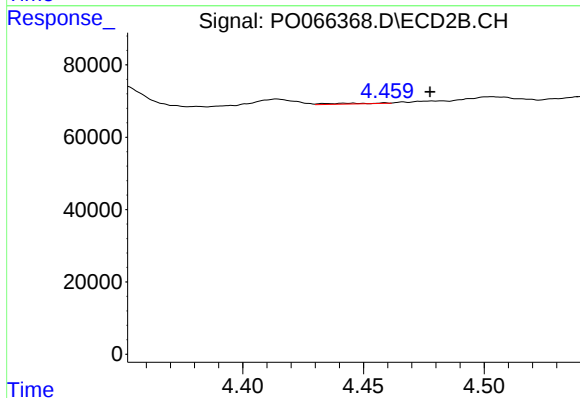
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 427744
Conc: 7.35 ng/ml



#3 AR-1016-1

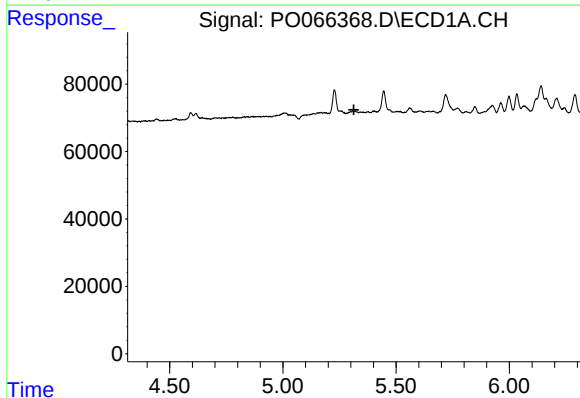
R.T.: 5.227 min
Delta R.T.: -0.064 min
Response: 75685
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



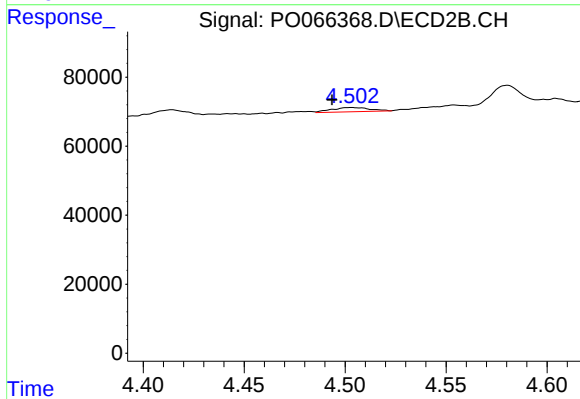
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 3037
Conc: 2.07 ng/ml



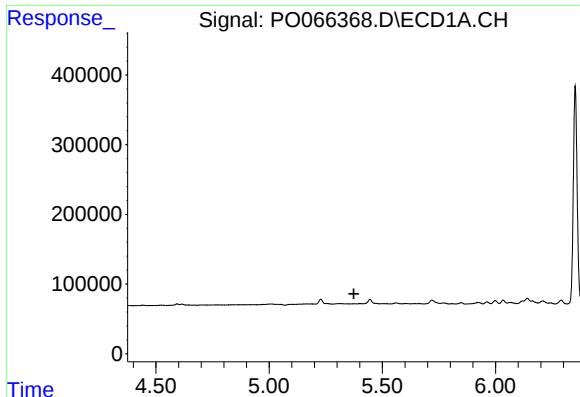
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

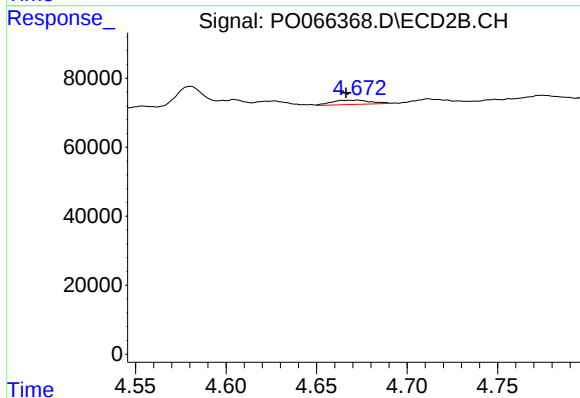
R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 16021
Conc: 5.62 ng/ml



#5 AR-1016-3

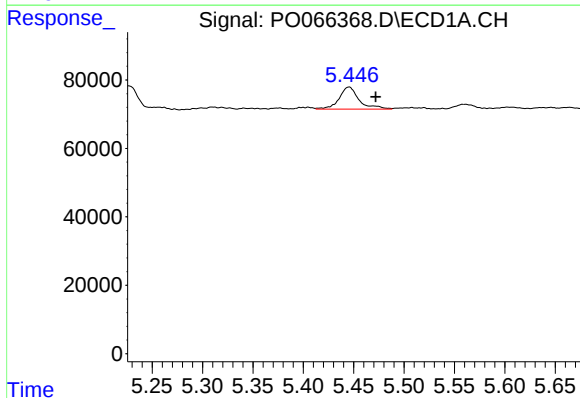
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



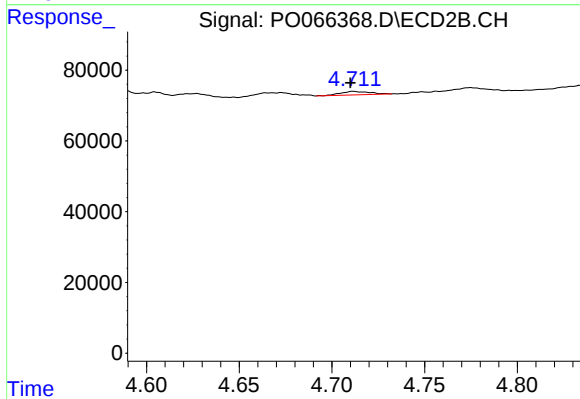
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 19074
Conc: 15.32 ng/ml



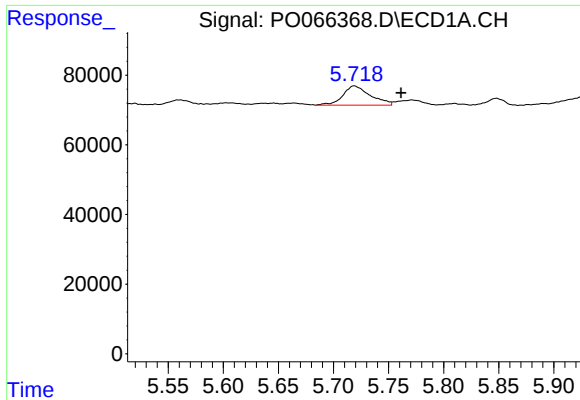
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 88860
Conc: 95.42 ng/ml



#6 AR-1016-4

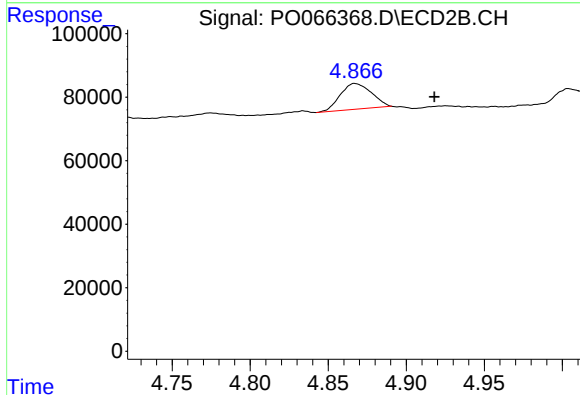
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 11154
Conc: 10.87 ng/ml



#7 AR-1016-5

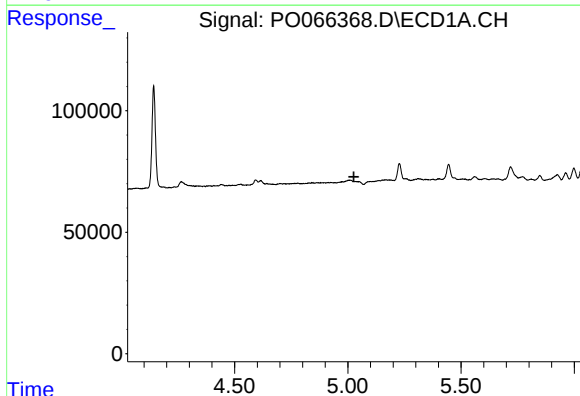
R.T.: 5.719 min
Delta R.T.: -0.042 min
Response: 96628
Conc: 101.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



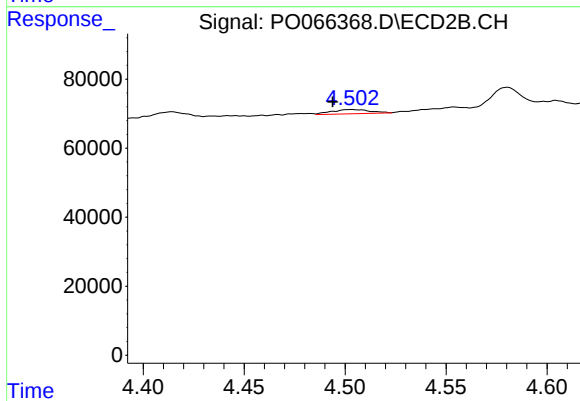
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.051 min
Response: 112513
Conc: 84.06 ng/ml



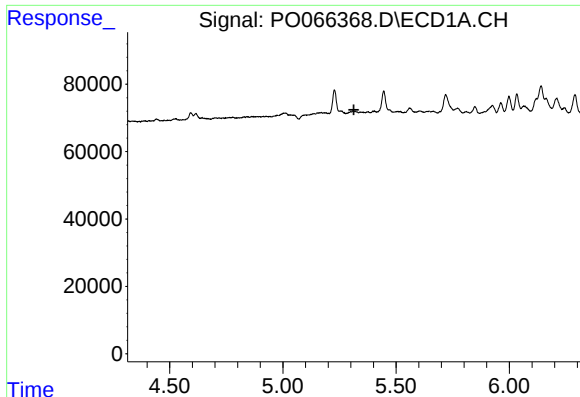
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

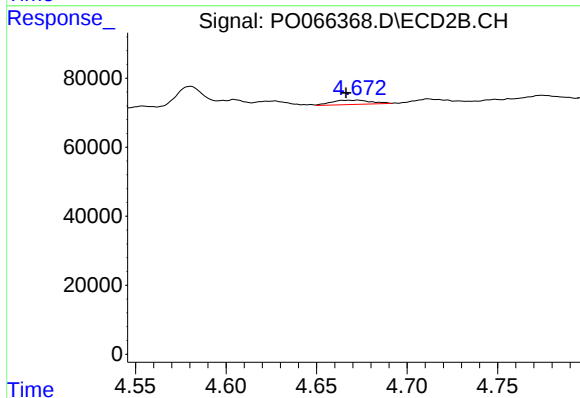
R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 16021
Conc: 15.14 ng/ml



#13 AR-1232-3

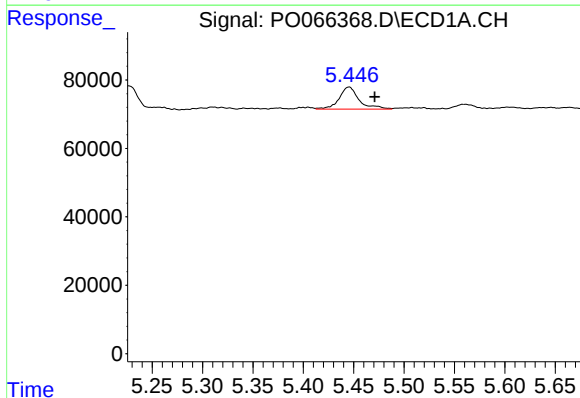
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



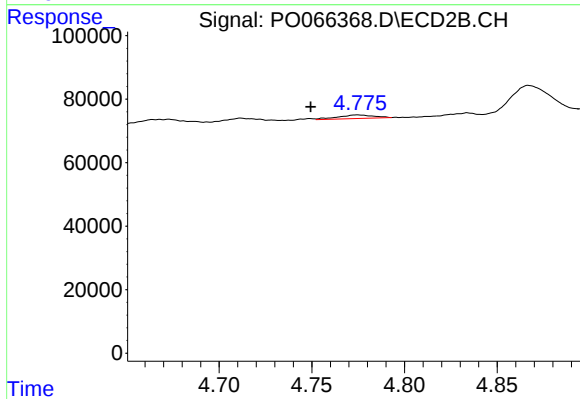
#13 AR-1232-3

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 19074
Conc: 40.50 ng/ml



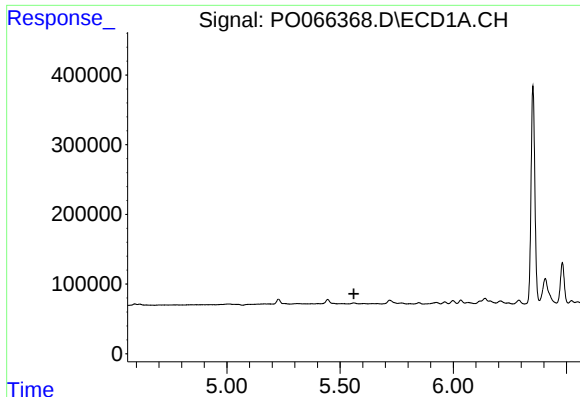
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 88860
Conc: 261.01 ng/ml



#14 AR-1232-4

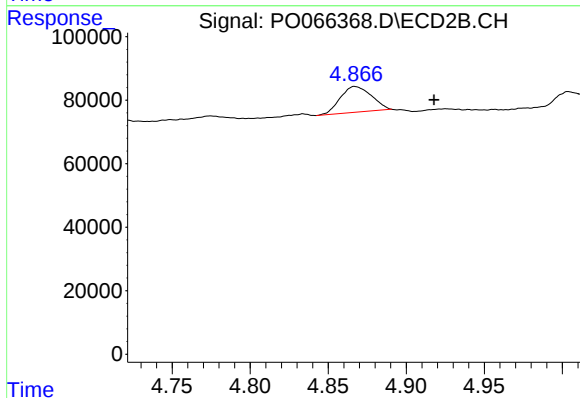
R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 15258
Conc: 38.14 ng/ml



#15 AR-1232-5

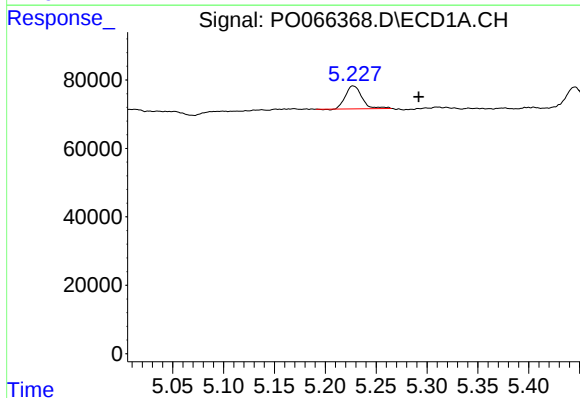
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



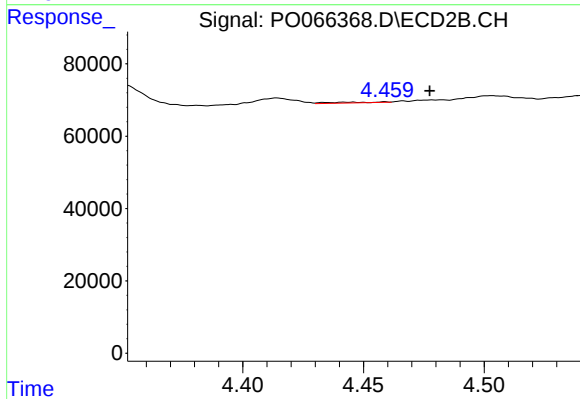
#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: -0.051 min
Response: 112513
Conc: 248.78 ng/ml



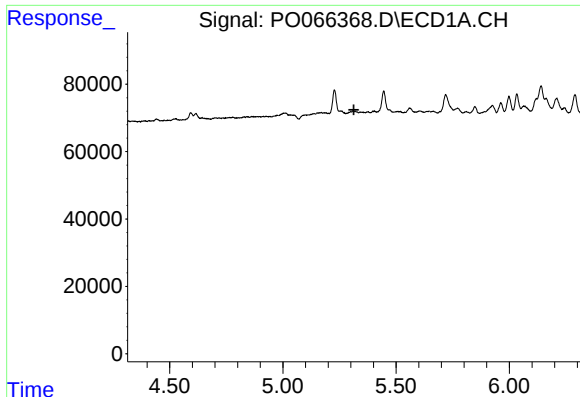
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: -0.064 min
Response: 75685
Conc: 88.38 ng/ml



#16 AR-1242-1

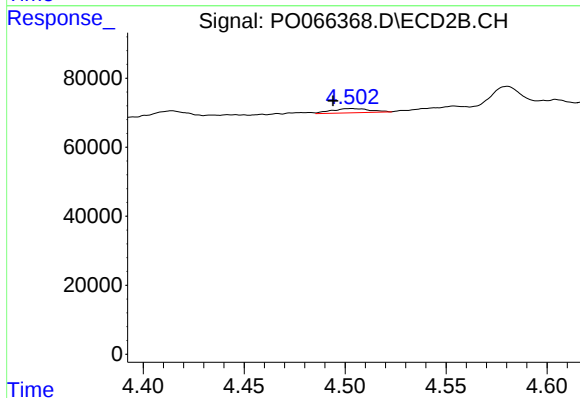
R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 3037
Conc: 2.92 ng/ml



#17 AR-1242-2

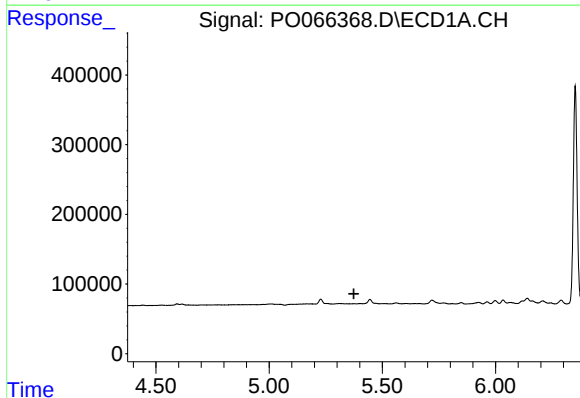
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



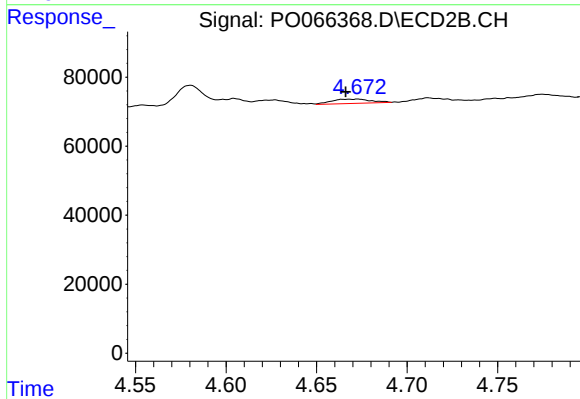
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 16021
Conc: 8.07 ng/ml



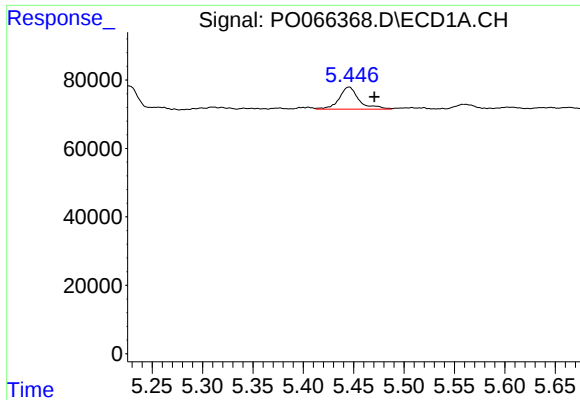
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

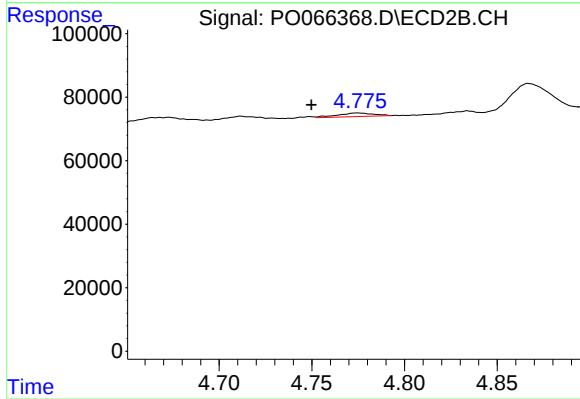
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 19074
Conc: 21.43 ng/ml



#19 AR-1242-4

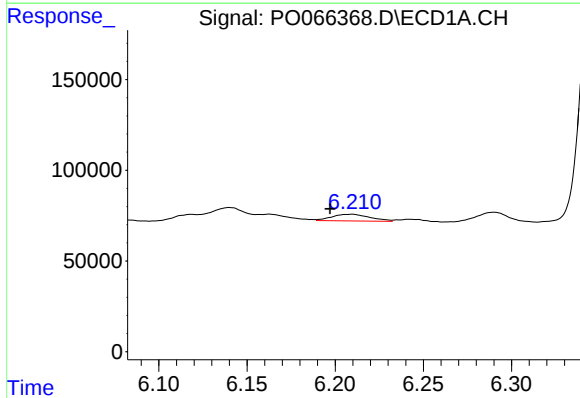
R.T.: 5.445 min
Delta R.T.: -0.025 min
Response: 88860
Conc: 136.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



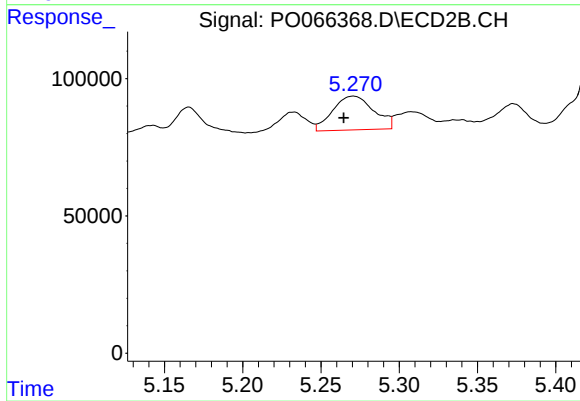
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 15258
Conc: 17.57 ng/ml



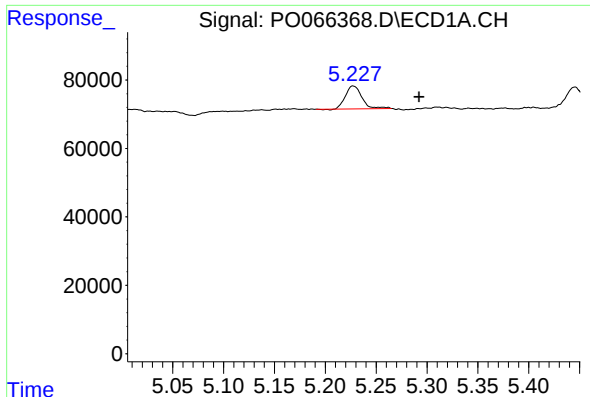
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 55396
Conc: 68.60 ng/ml



#20 AR-1242-5

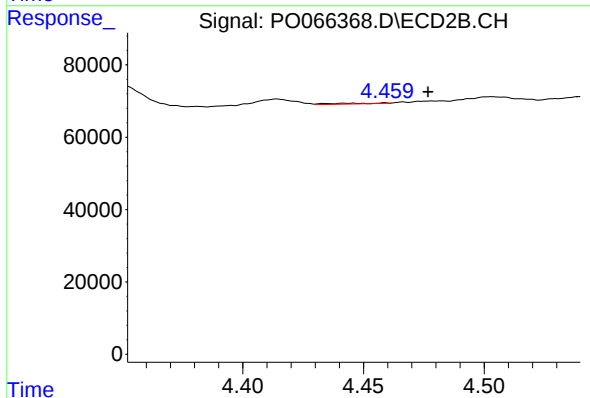
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 225294
Conc: 171.70 ng/ml



#21 AR-1248-1

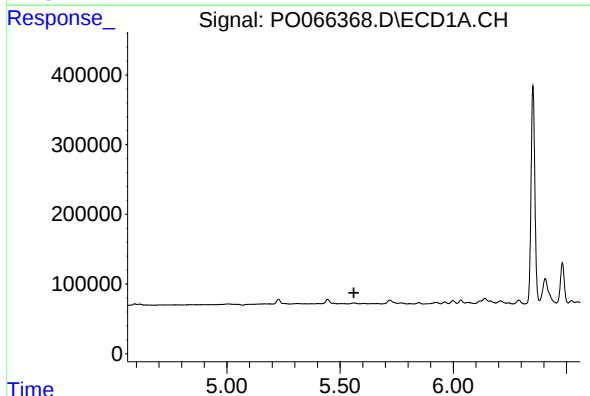
R.T.: 5.227 min
Delta R.T.: -0.065 min
Response: 75685
Conc: 110.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



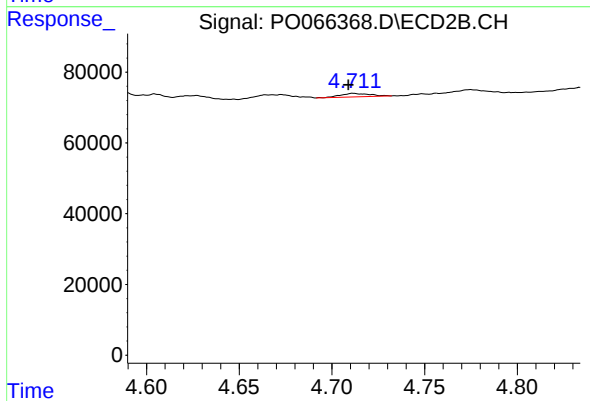
#21 AR-1248-1

R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 3037
Conc: 3.74 ng/ml



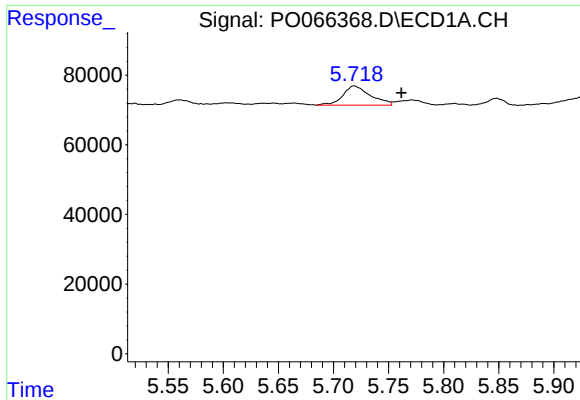
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

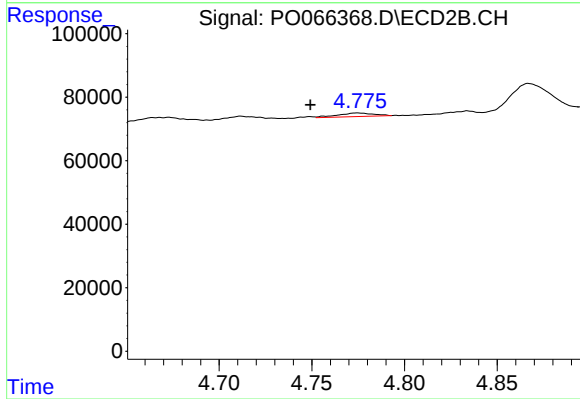
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 11154
Conc: 8.84 ng/ml



#23 AR-1248-3

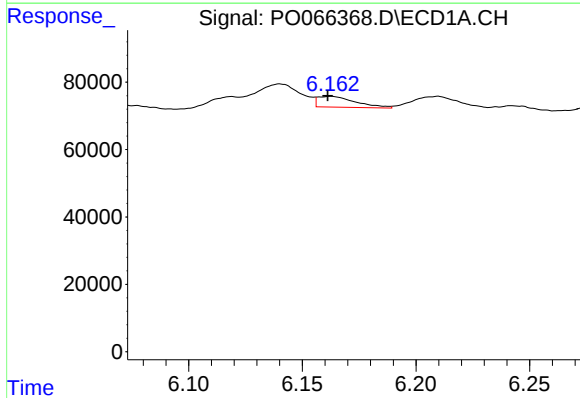
R.T.: 5.719 min
Delta R.T.: -0.043 min
Response: 96628
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



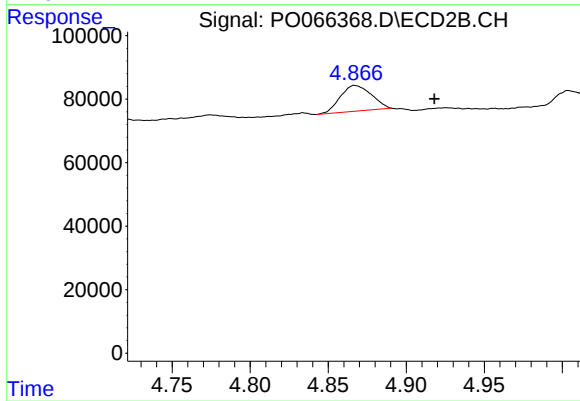
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 15258
Conc: 11.90 ng/ml



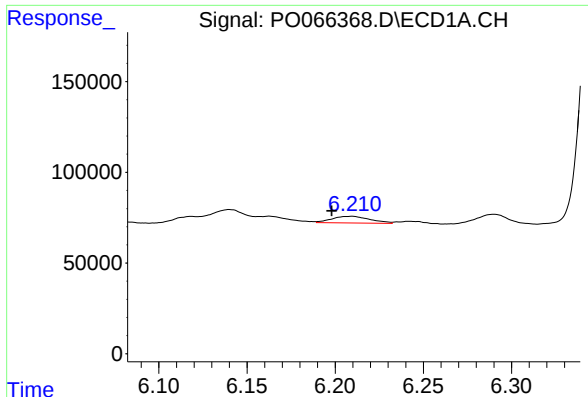
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 37462
Conc: 25.42 ng/ml



#24 AR-1248-4

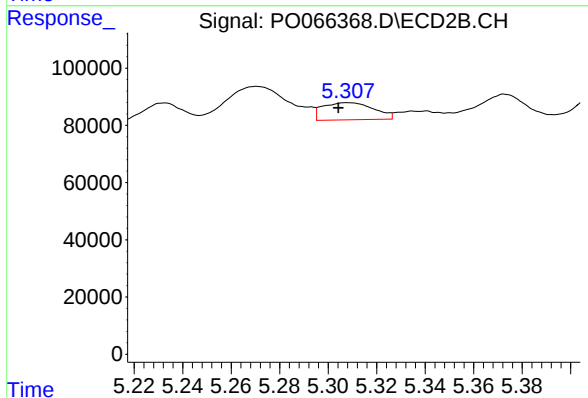
R.T.: 4.867 min
Delta R.T.: -0.051 min
Response: 112513
Conc: 70.49 ng/ml



#25 AR-1248-5

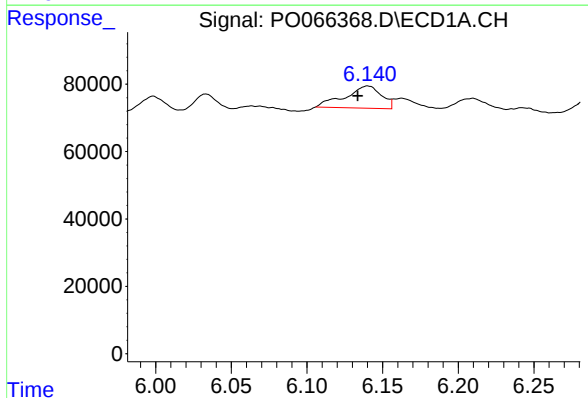
R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 55396
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



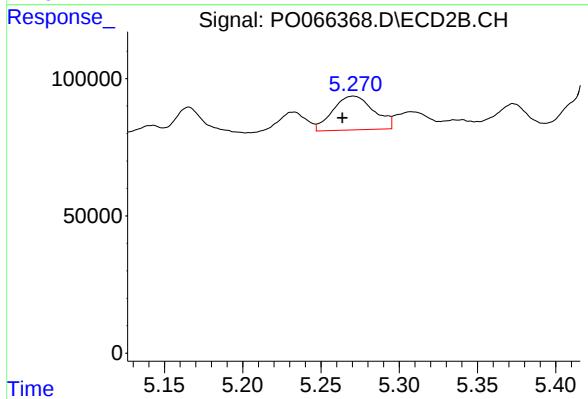
#25 AR-1248-5

R.T.: 5.308 min
Delta R.T.: 0.004 min
Response: 87514
Conc: 49.22 ng/ml



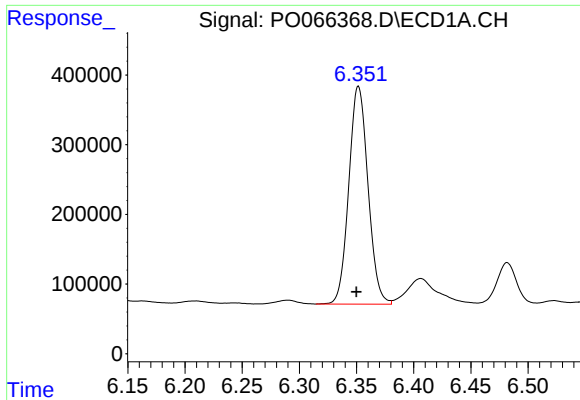
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 109769
Conc: 75.47 ng/ml



#26 AR-1254-1

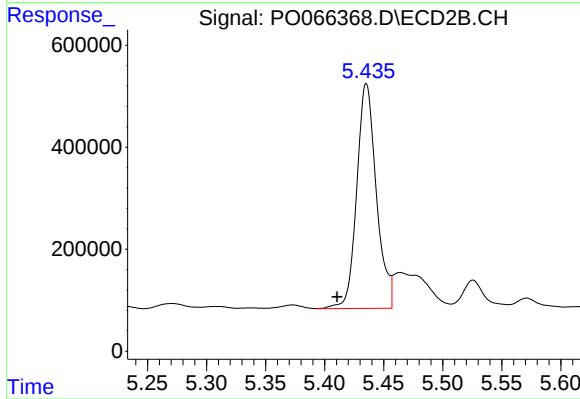
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 225294
Conc: 80.76 ng/ml



#27 AR-1254-2

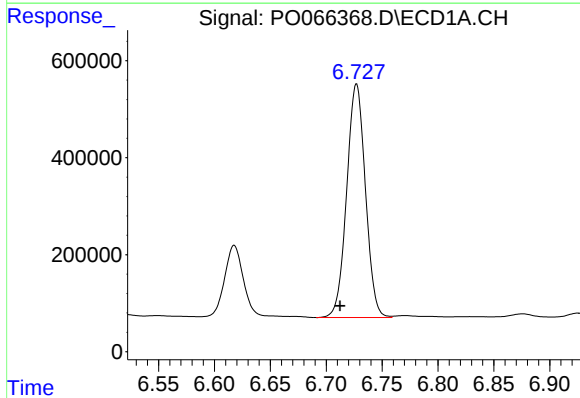
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 3658145
Conc: 1489.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



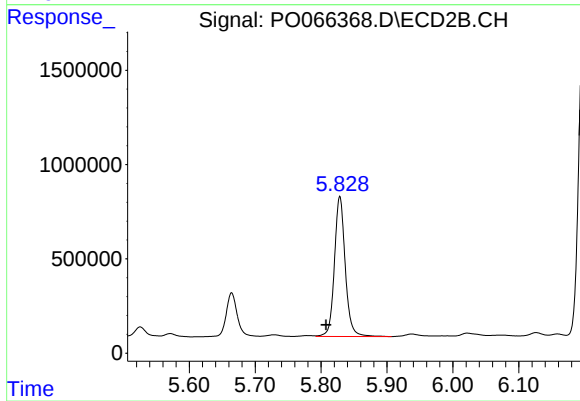
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: 0.025 min
Response: 5103851
Conc: 1954.34 ng/ml



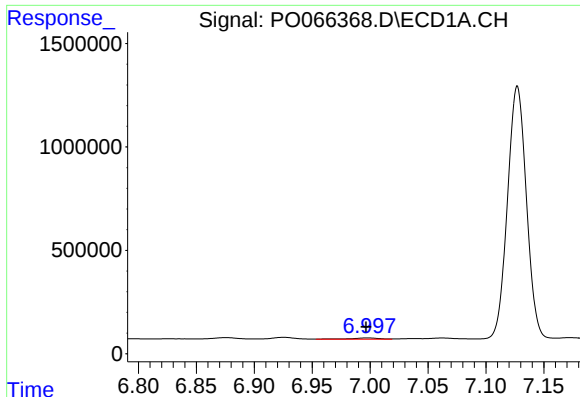
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: 5624961
Conc: 2088.86 ng/ml



#28 AR-1254-3

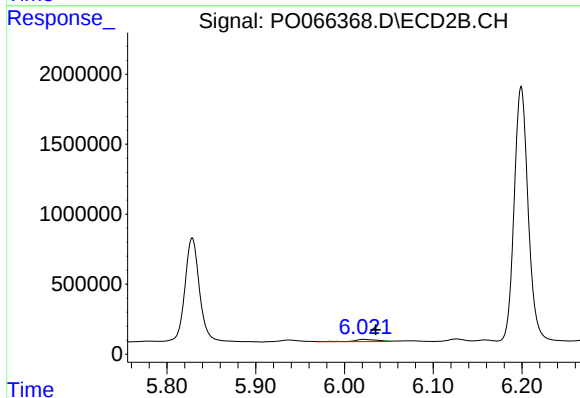
R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 8494195
Conc: 1994.69 ng/ml



#29 AR-1254-4

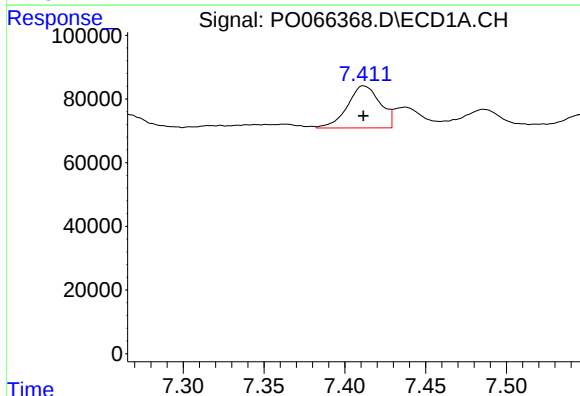
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 99269
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



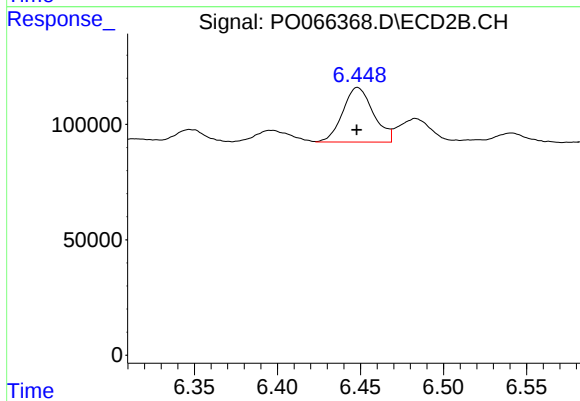
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 320661
Conc: 104.64 ng/ml



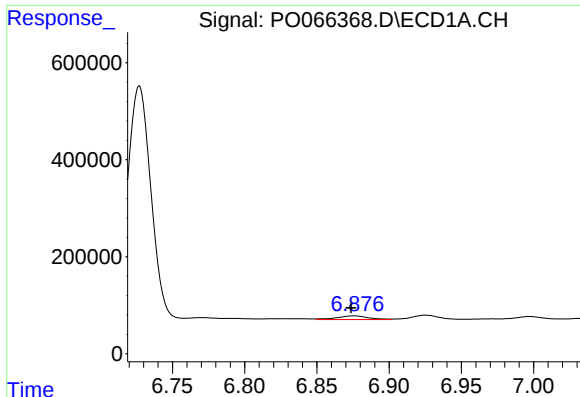
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 187120
Conc: 79.63 ng/ml



#30 AR-1254-5

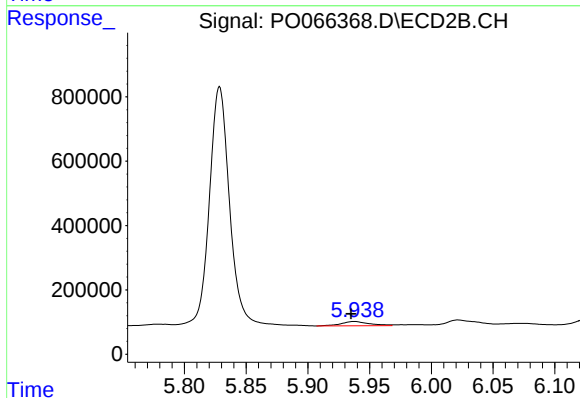
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 303963
Conc: 69.11 ng/ml



#31 AR-1260-1

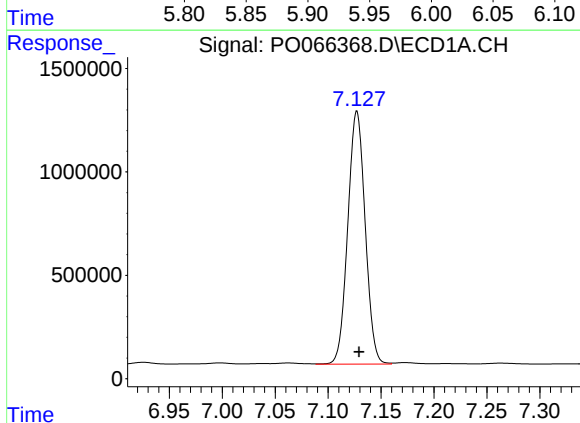
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 115221
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



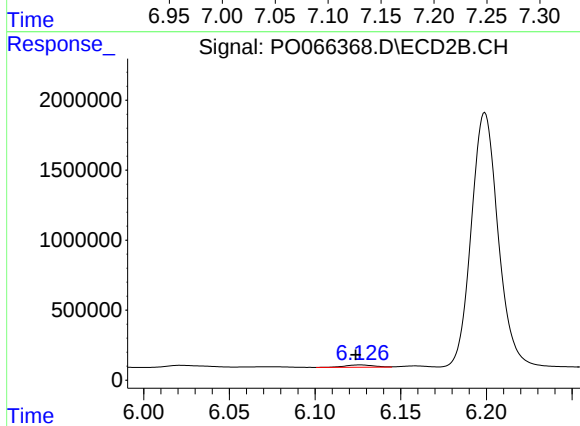
#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 209965
Conc: 63.45 ng/ml



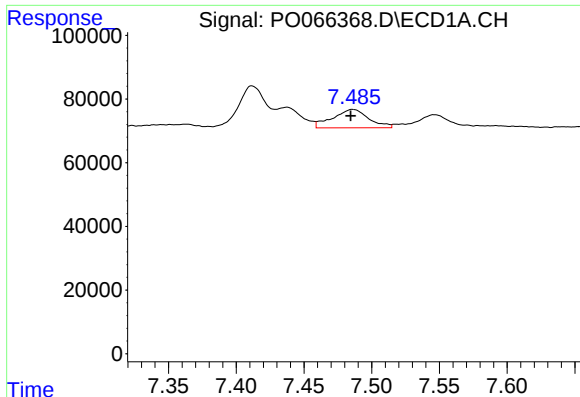
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 13983019
Conc: 4547.33 ng/ml



#32 AR-1260-2

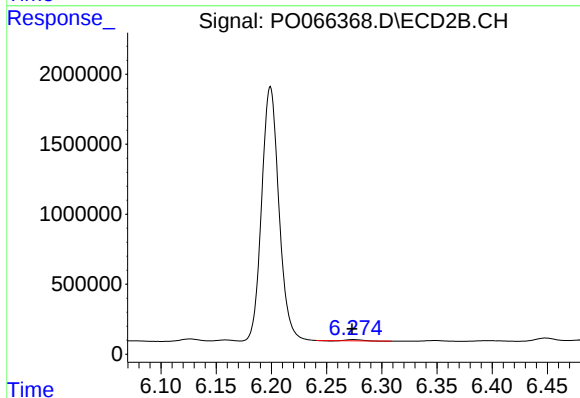
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 186977
Conc: 36.35 ng/ml



#33 AR-1260-3

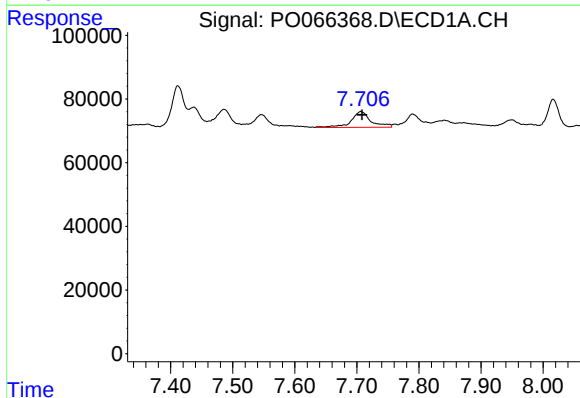
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 107179
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



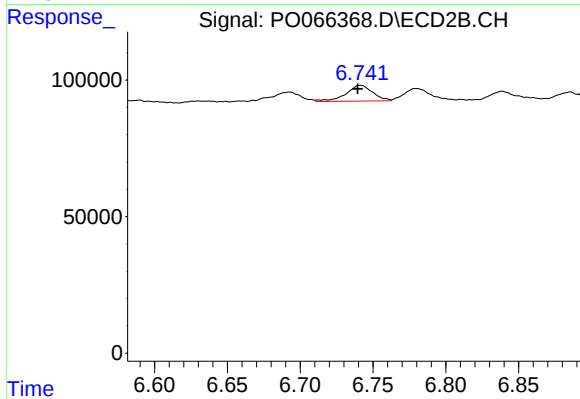
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 74535
Conc: 19.02 ng/ml



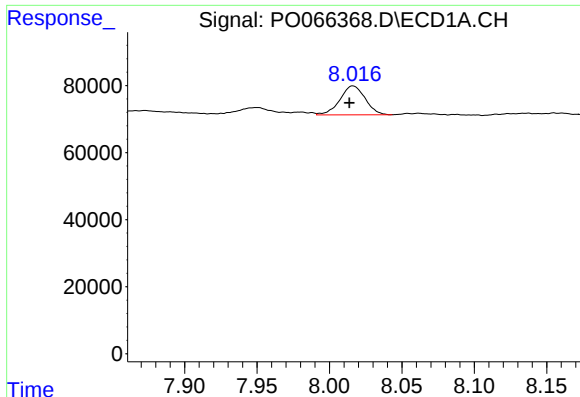
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 109702
Conc: 44.05 ng/ml



#34 AR-1260-4

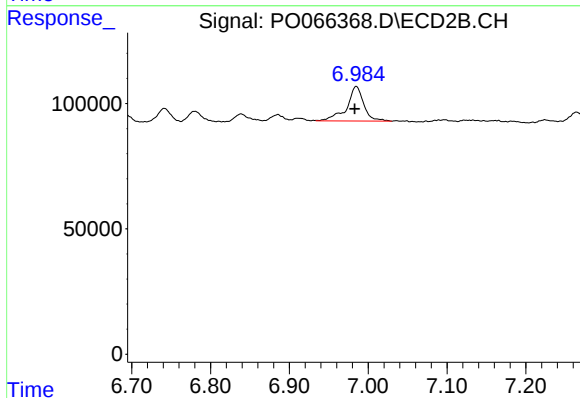
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 74589
Conc: 20.59 ng/ml



#35 AR-1260-5

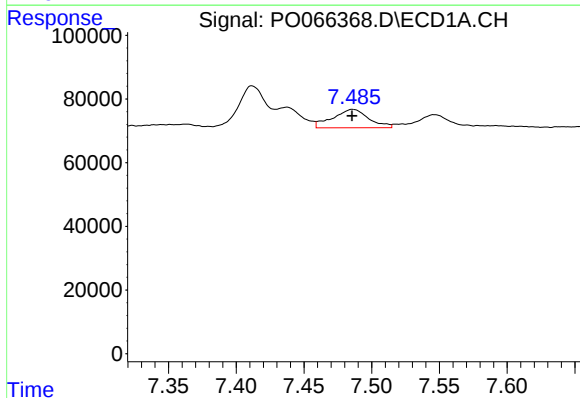
R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 104355
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



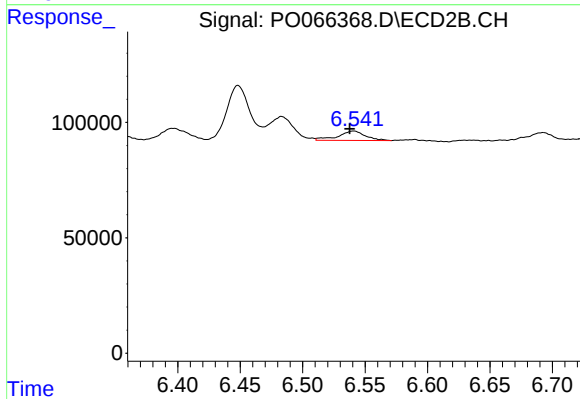
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 207549
Conc: 21.59 ng/ml



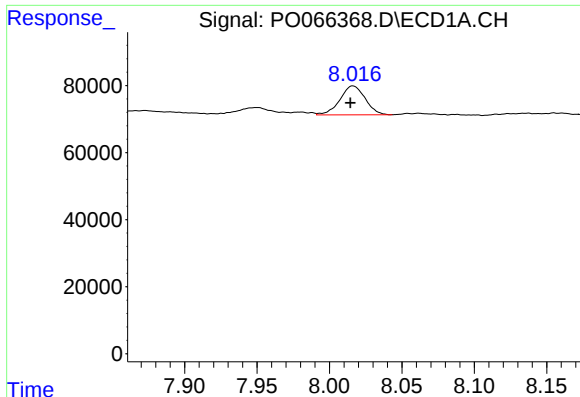
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 107179
Conc: 31.03 ng/ml



#36 AR-1262-1

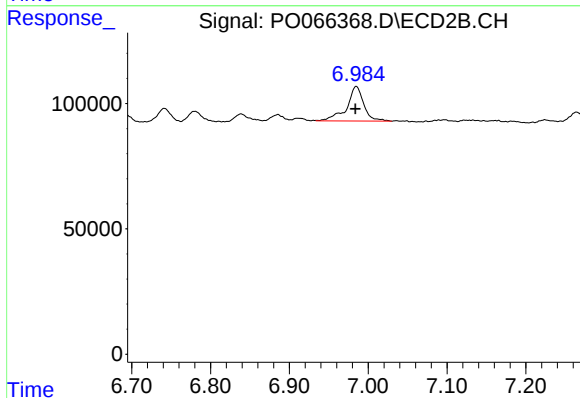
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 62765
Conc: 26.25 ng/ml



#37 AR-1262-2

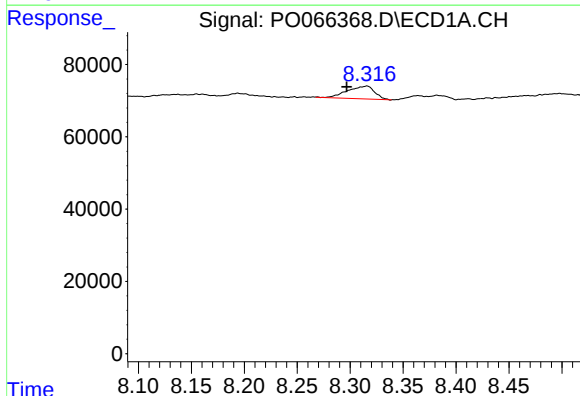
R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 104355
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



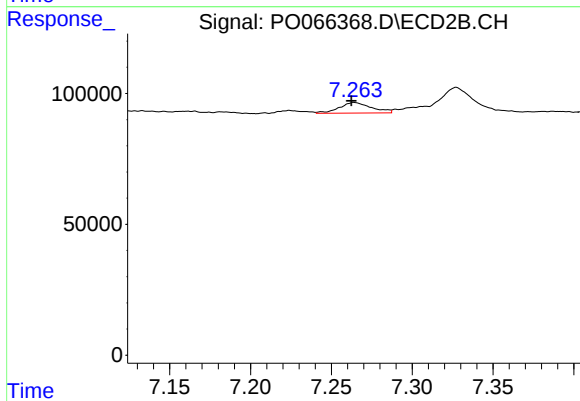
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 207549
Conc: 20.81 ng/ml



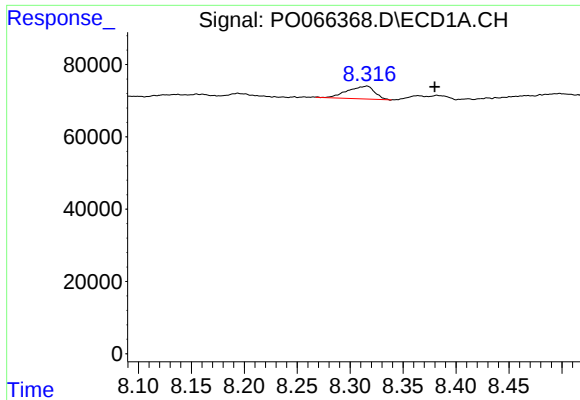
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: 0.019 min
Response: 63220
Conc: 17.16 ng/ml



#38 AR-1262-3

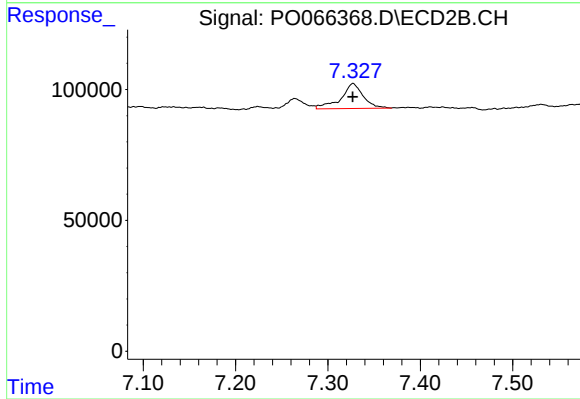
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 56236
Conc: 14.68 ng/ml



#39 AR-1262-4

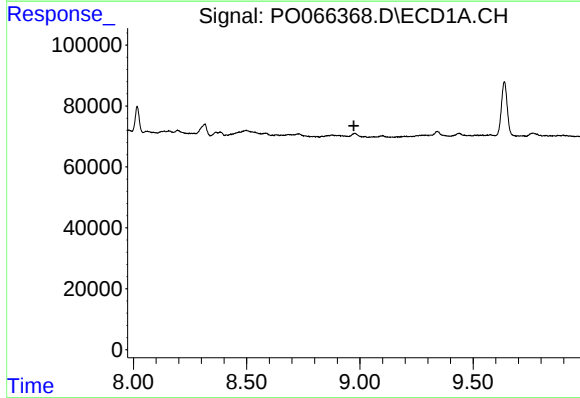
R.T.: 8.316 min
Delta R.T.: -0.064 min
Response: 63220
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



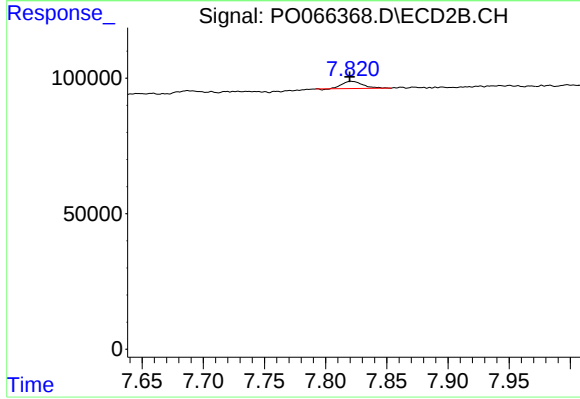
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 159705
Conc: 24.95 ng/ml



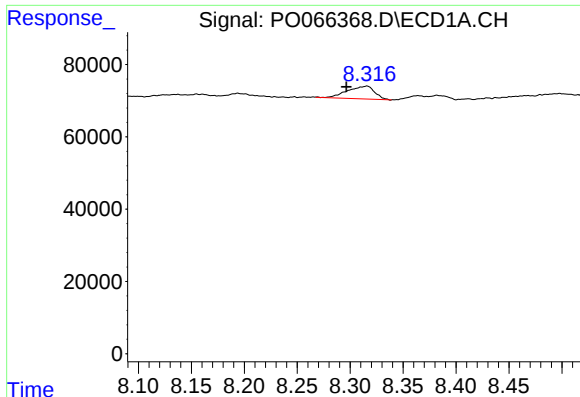
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

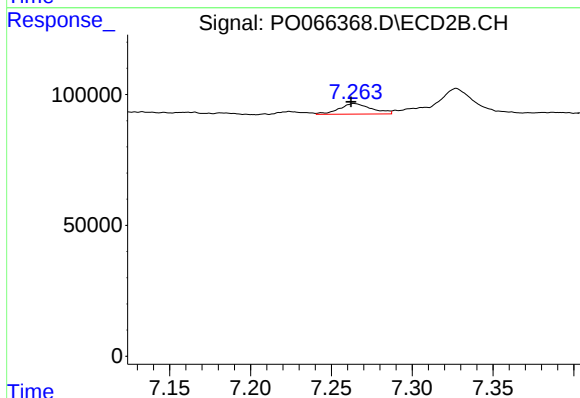
R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 31579
Conc: 11.59 ng/ml



#41 AR-1268-1

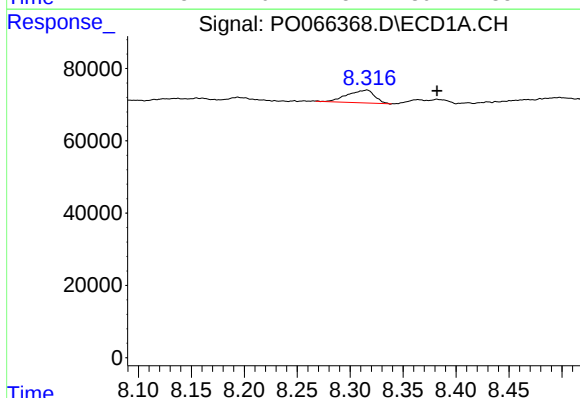
R.T.: 8.316 min
Delta R.T.: 0.019 min
Response: 63220
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



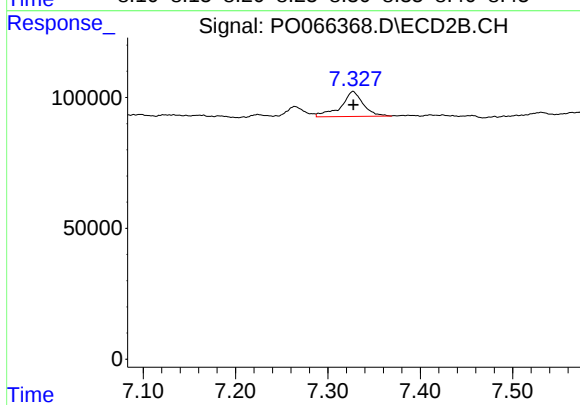
#41 AR-1268-1

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 56236
Conc: 4.52 ng/ml



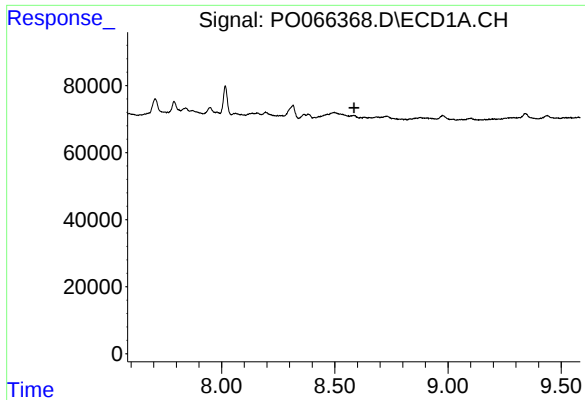
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.067 min
Response: 63220
Conc: 10.15 ng/ml



#42 AR-1268-2

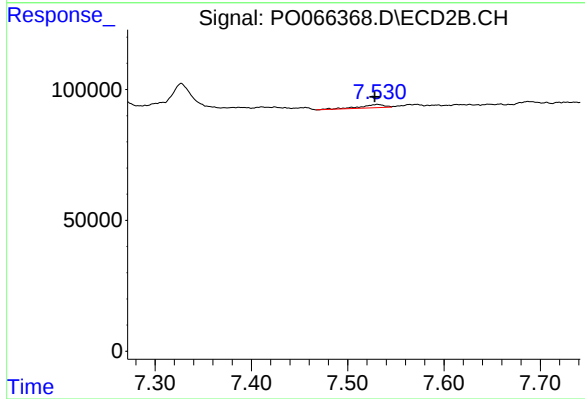
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 159705
Conc: 15.13 ng/ml



#43 AR-1268-3

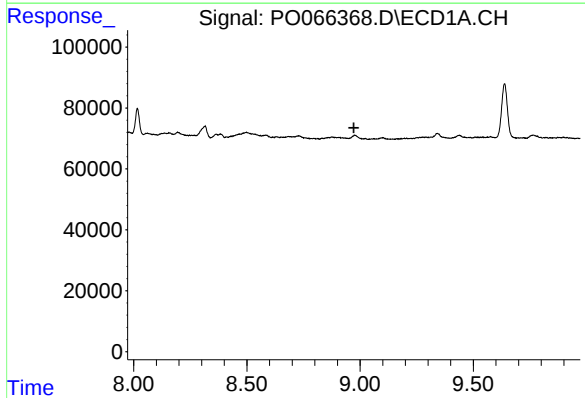
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



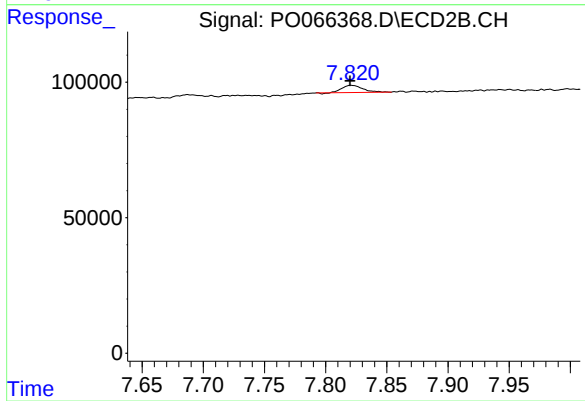
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 21973
Conc: 2.51 ng/ml



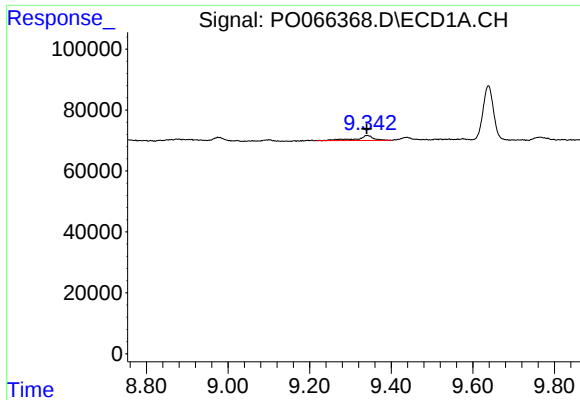
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#44 AR-1268-4

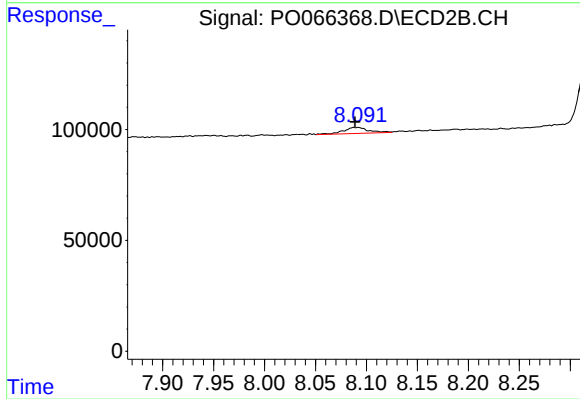
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 31579
Conc: 9.68 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 49778
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 47200
Conc: 2.00 ng/ml