

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : P0064525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 23:52
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 05:35:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.317	3.565	805008	728818	27.182	30.642
2)	SA Decachlor...	9.941	8.521	733284	775613	17.892	18.987
Target Compounds							
3)	L1 AR-1016-1	5.472	0.000	5939	0	4.575	N.D. #
4)	L1 AR-1016-2	5.472	0.000	5939	0	3.258	N.D. #
6)	L1 AR-1016-4	0.000	4.942	0	129066	N.D.	198.405 #
7)	L1 AR-1016-5	0.000	5.029	0	25508	N.D.	30.639 #
9)	L2 AR-1221-2	4.622	3.863	15800	9612	57.145	48.095
10)	L2 AR-1221-3	4.622	0.000	15800	0	18.816	N.D. #
11)	L3 AR-1232-1	4.622	0.000	15800	0	12.324	N.D. #
12)	L3 AR-1232-2	5.252	0.000	26857	0	38.228	N.D. #
13)	L3 AR-1232-3	5.472	0.000	5939	0	4.289	N.D. #
14)	L3 AR-1232-4	0.000	4.942	0	129066	N.D.	243.115 #
15)	L3 AR-1232-5	5.760	5.029	16340	25508	29.011	43.564 #
16)	L4 AR-1242-1	5.472	0.000	5939	0	6.238	N.D. #
17)	L4 AR-1242-2	5.472	0.000	5939	0	4.398	N.D. #
19)	L4 AR-1242-4	0.000	4.942	0	129066	N.D.	227.560 #
20)	L4 AR-1242-5	6.328	5.436	185083	87887	219.081	111.986 #
21)	L5 AR-1248-1	5.472	0.000	5939	0	10.589	N.D. #
22)	L5 AR-1248-2	5.760	4.942	16340	129066	19.717	205.260 #
23)	L5 AR-1248-3	0.000	4.942	0	129066	N.D.	200.032 #
24)	L5 AR-1248-4	6.328	5.029	185083	25508	166.983	32.360 #
25)	L5 AR-1248-5	6.328	5.436	185083	87887	172.495	72.540 #
26)	L6 AR-1254-1	6.328	5.436	185083	87887	113.400	44.718 #
27)	L6 AR-1254-2	6.528	5.584	240515	157899	92.263	88.167
28)	L6 AR-1254-3	6.905	5.979	266099	286322	92.195	92.517
29)	L6 AR-1254-4	7.186	6.203	159844	133754	69.796	64.827
30)	L6 AR-1254-5	7.606	6.619	231154	241097	90.462	79.934
31)	L7 AR-1260-1	7.062	6.105	97317	36447	51.567	20.765 #
32)	L7 AR-1260-2	7.323	6.287	89339	88536	38.200	39.795
33)	L7 AR-1260-3	7.745	6.444	45407	83391	24.527	41.014 #
34)	L7 AR-1260-4	7.895	6.953	96685	42423	44.116	22.873 #
35)	L7 AR-1260-5	8.218	7.153	17013	64603	3.853	13.344 #
36)	L8 AR-1262-1	7.745	0.000	45407	0	15.208	N.D. #
37)	L8 AR-1262-2	8.218	7.153	17013	64603	3.086	10.830 #
38)	L8 AR-1262-3	8.532	7.503	20975	13647	5.421	5.854
39)	L8 AR-1262-4	8.571	7.503	8828	13647	3.020	3.065
40)	L8 AR-1262-5	9.193	0.000	7826	0	3.728	N.D. #
41)	L9 AR-1268-1	8.532	7.503	20975	13647	3.217	1.955 #
42)	L9 AR-1268-2	8.571	7.503	8828	13647	1.461	2.132 #
43)	L9 AR-1268-3	8.825	0.000	6221	0	1.253	N.D. #
44)	L9 AR-1268-4	9.193	0.000	7826	0	3.345	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.632	0.000	12533	0	0.816	N.D. #

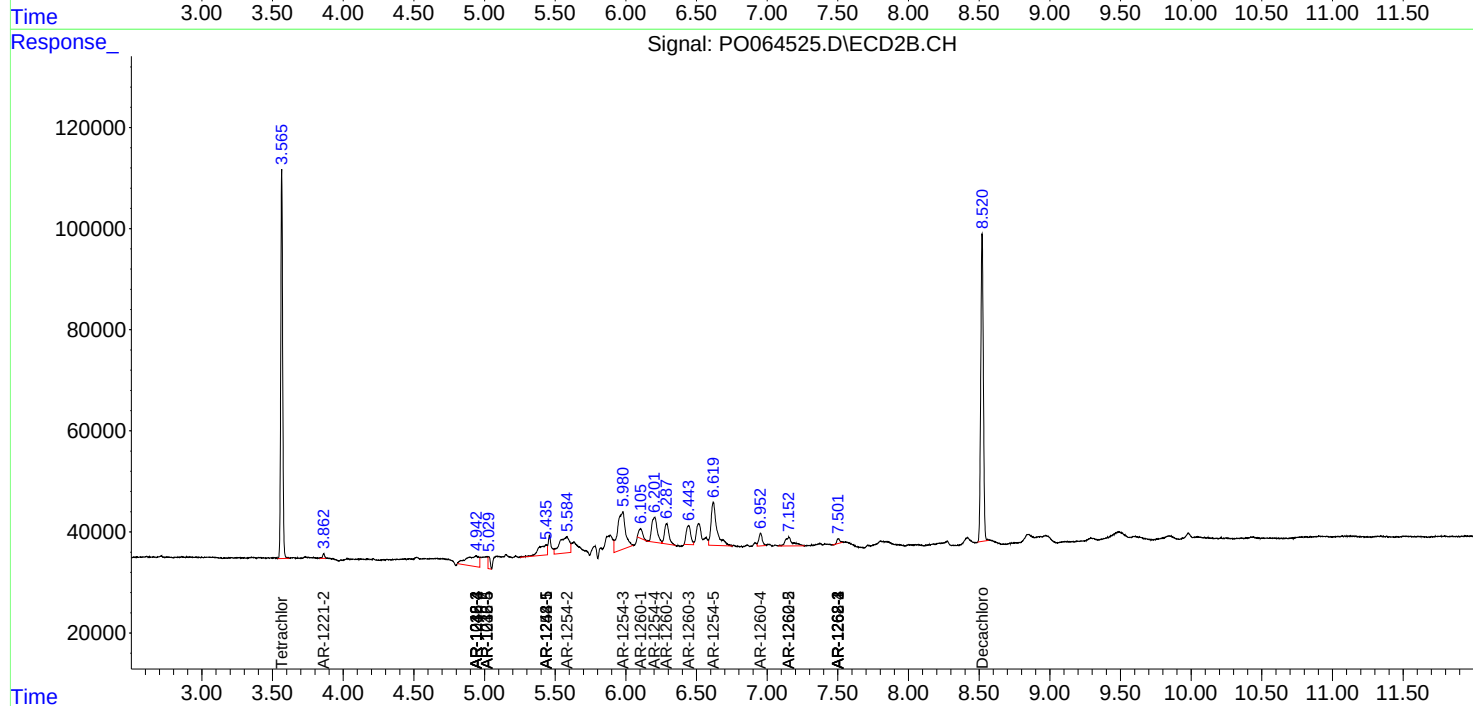
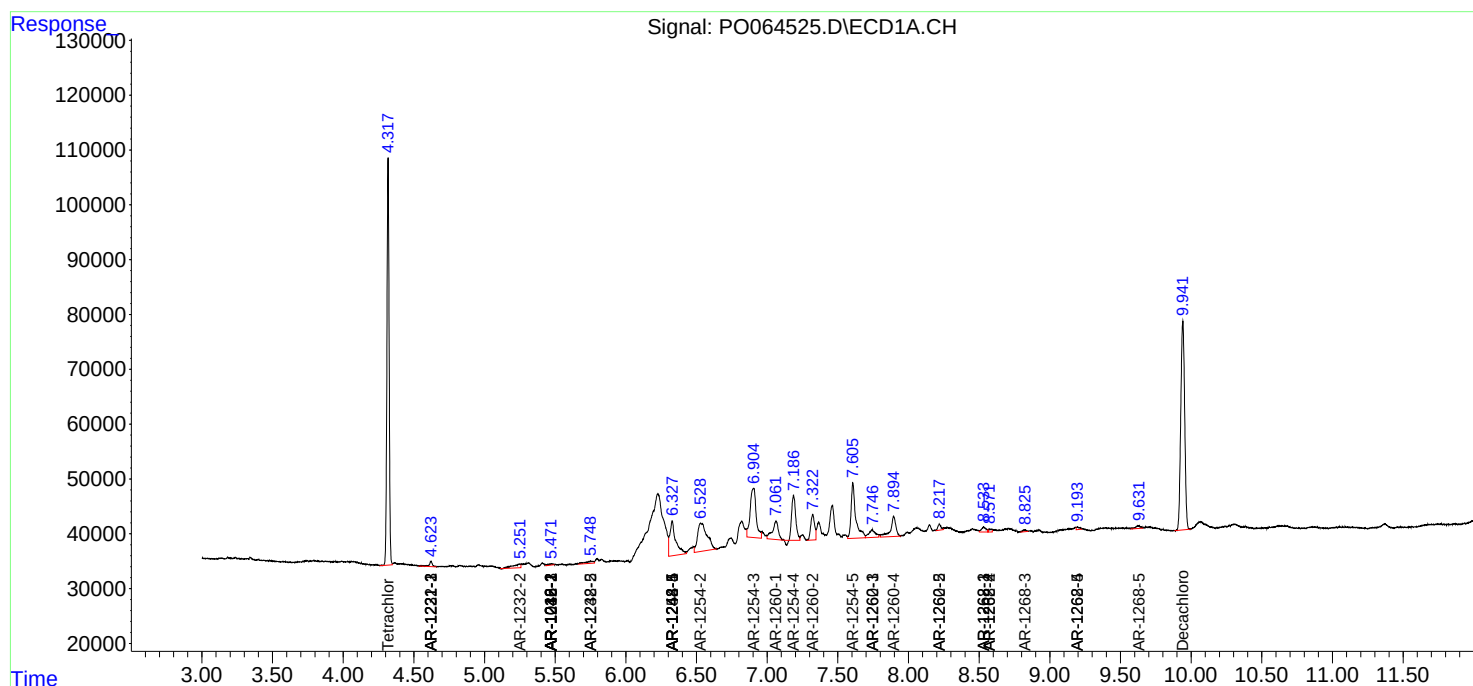
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

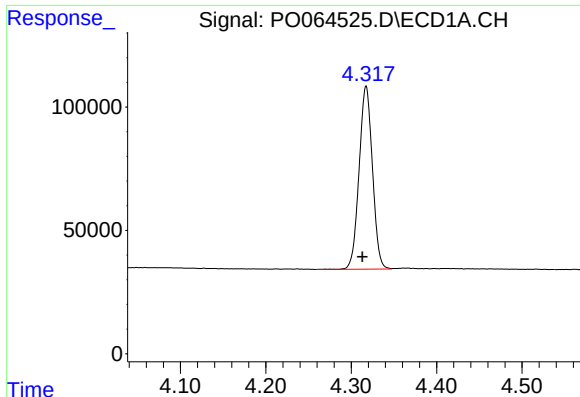
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

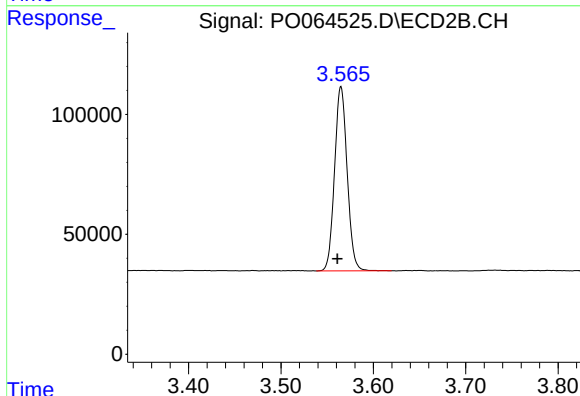




#1 Tetrachloro-m-xylene

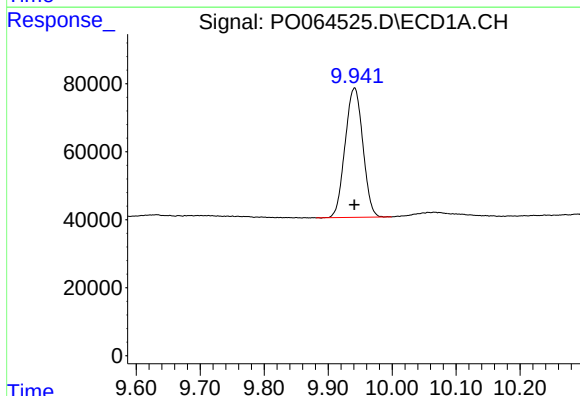
R.T.: 4.317 min
Delta R.T.: 0.004 min
Response: 805008
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



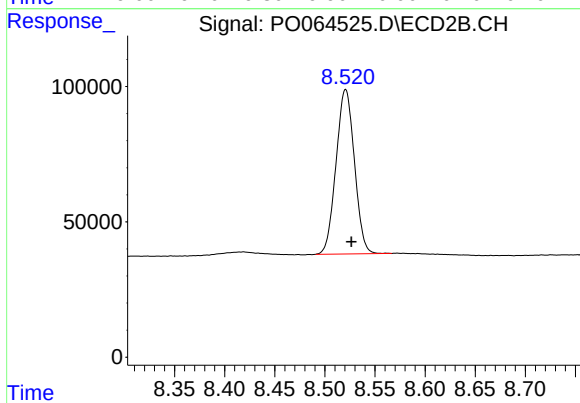
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 728818
Conc: 30.64 ng/ml



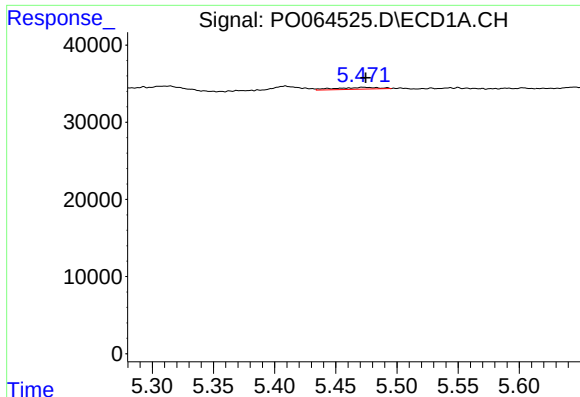
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 733284
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

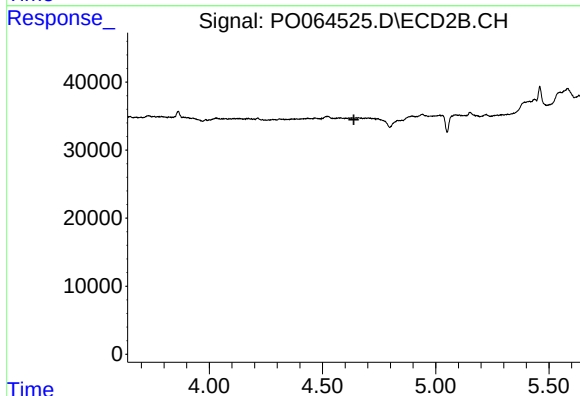
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 775613
Conc: 18.99 ng/ml



#3 AR-1016-1

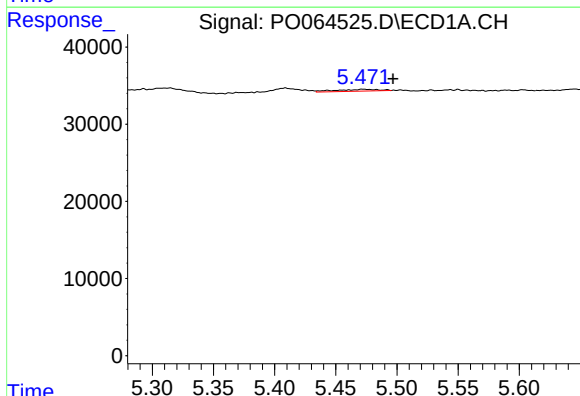
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 5939
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



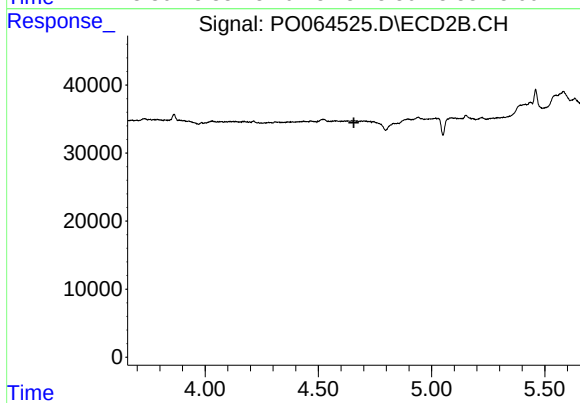
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



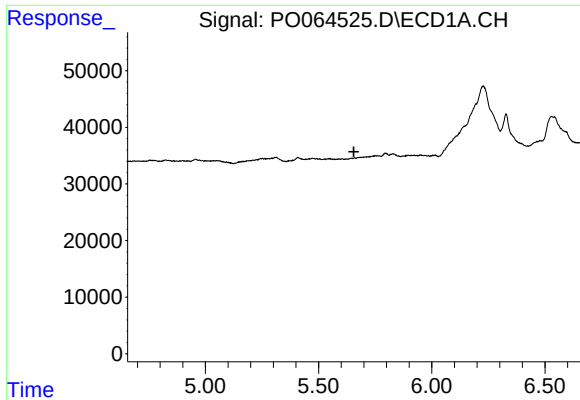
#4 AR-1016-2

R.T.: 5.472 min
Delta R.T.: -0.025 min
Response: 5939
Conc: 3.26 ng/ml



#4 AR-1016-2

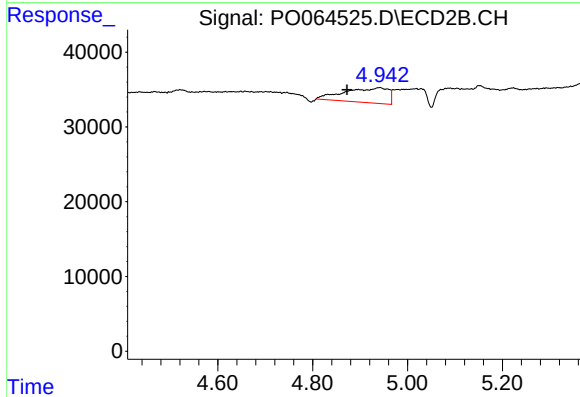
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#6 AR-1016-4

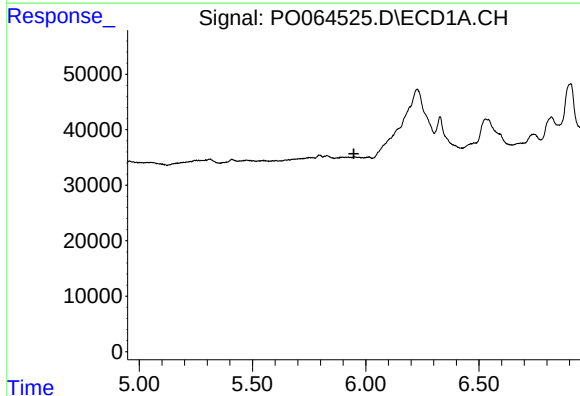
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



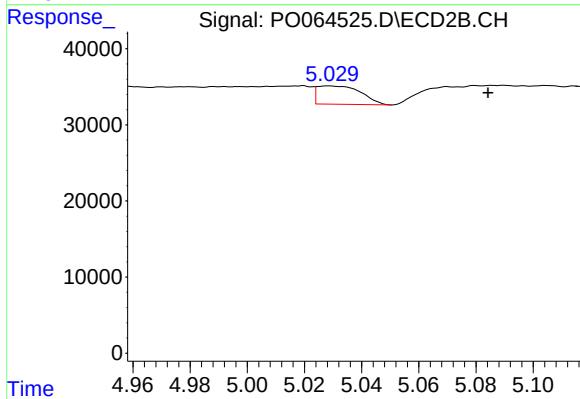
#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: 0.070 min
Response: 129066
Conc: 198.40 ng/ml



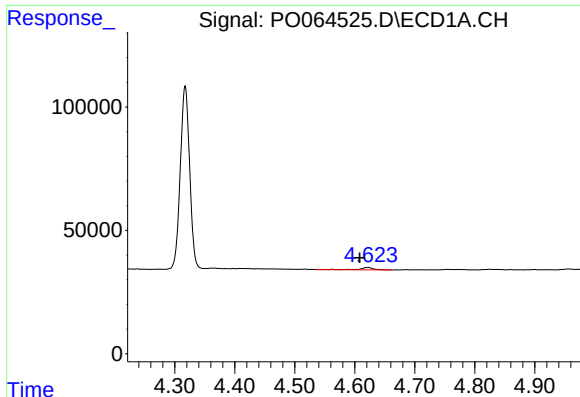
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

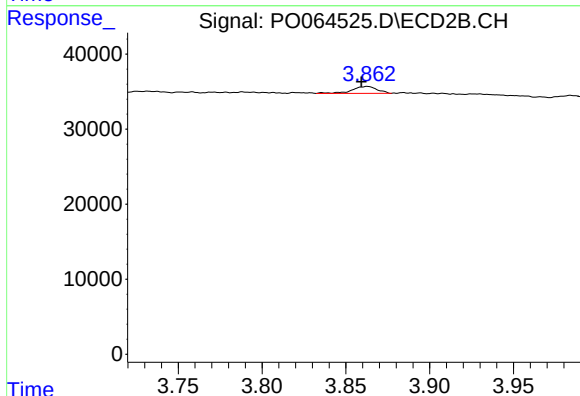
R.T.: 5.029 min
Delta R.T.: -0.056 min
Response: 25508
Conc: 30.64 ng/ml



#9 AR-1221-2

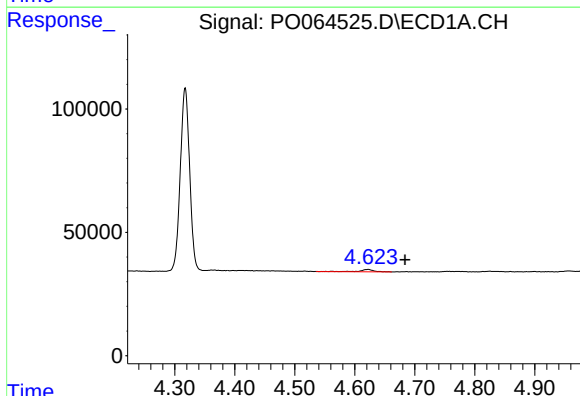
R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 15800
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



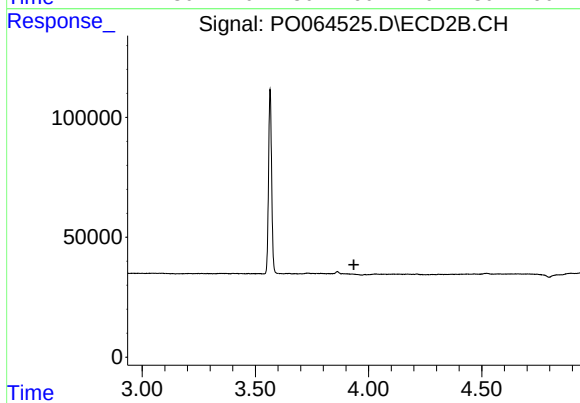
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 9612
Conc: 48.10 ng/ml



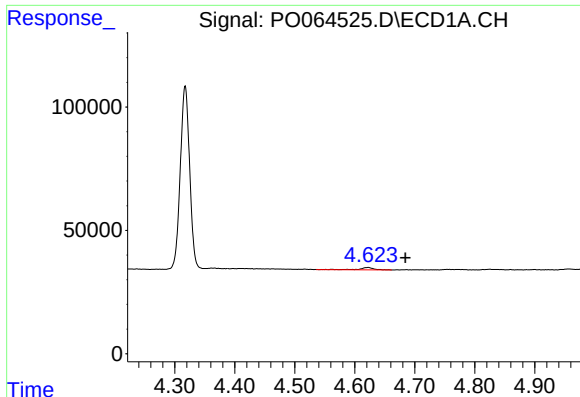
#10 AR-1221-3

R.T.: 4.622 min
Delta R.T.: -0.061 min
Response: 15800
Conc: 18.82 ng/ml



#10 AR-1221-3

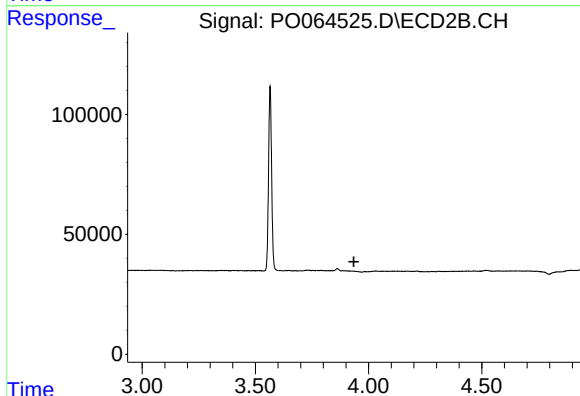
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

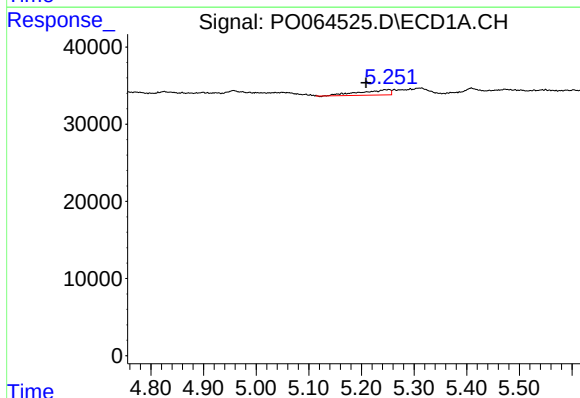
R.T.: 4.622 min
Delta R.T.: -0.062 min
Response: 15800
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



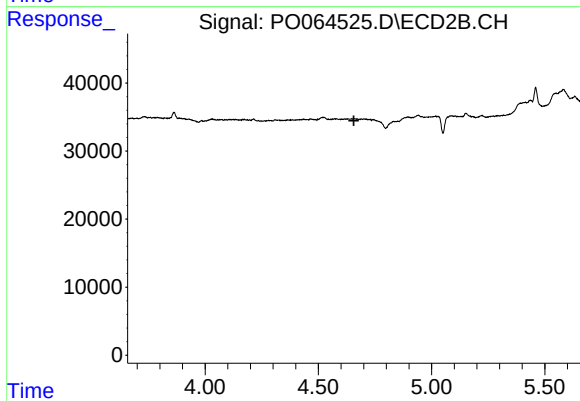
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



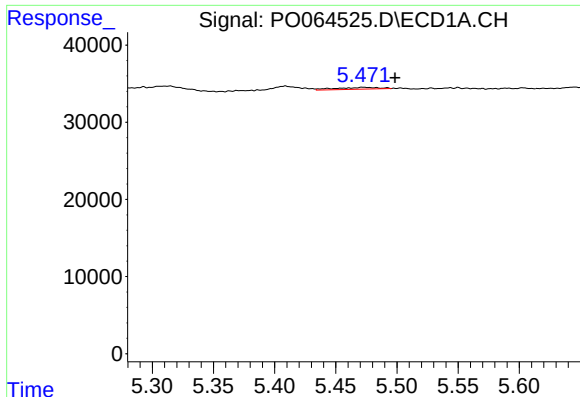
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.043 min
Response: 26857
Conc: 38.23 ng/ml



#12 AR-1232-2

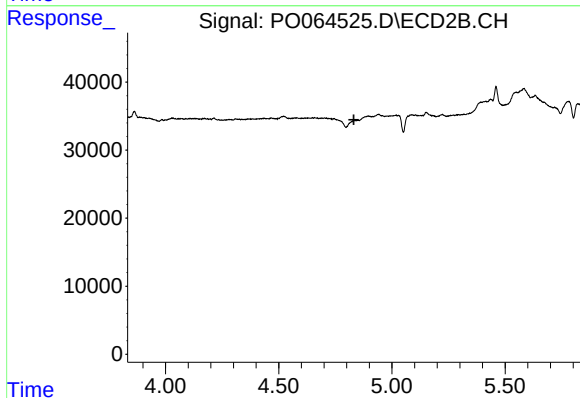
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

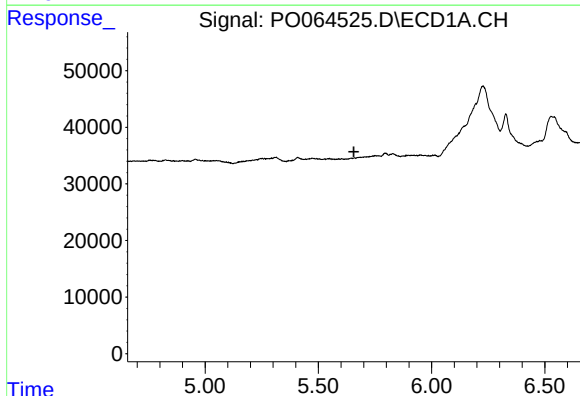
R.T.: 5.472 min
Delta R.T.: -0.026 min
Response: 5939
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



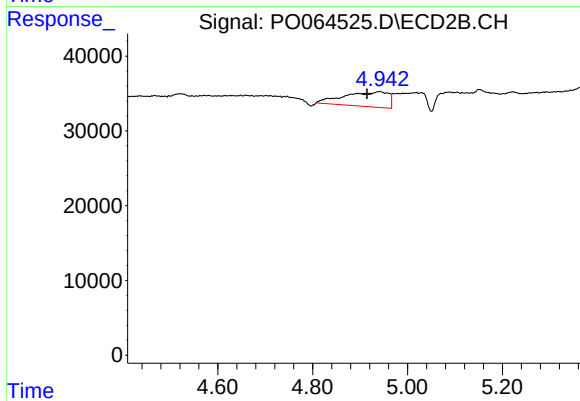
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



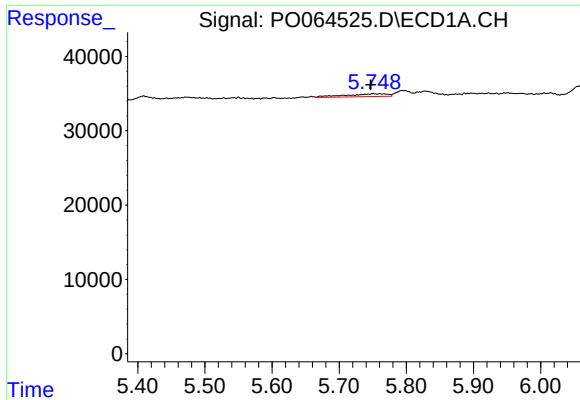
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

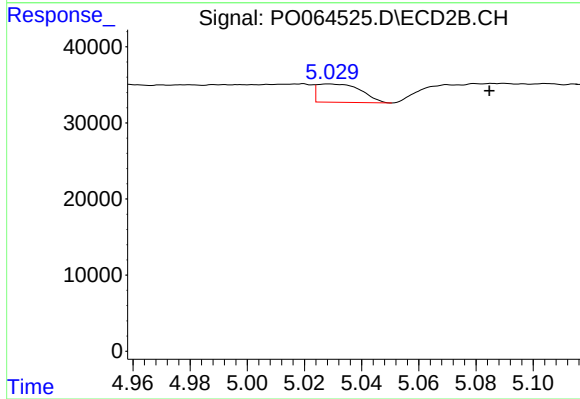
R.T.: 4.942 min
Delta R.T.: 0.028 min
Response: 129066
Conc: 243.12 ng/ml



#15 AR-1232-5

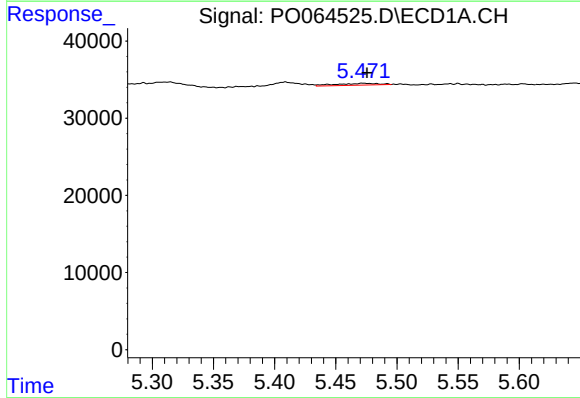
R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 16340
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



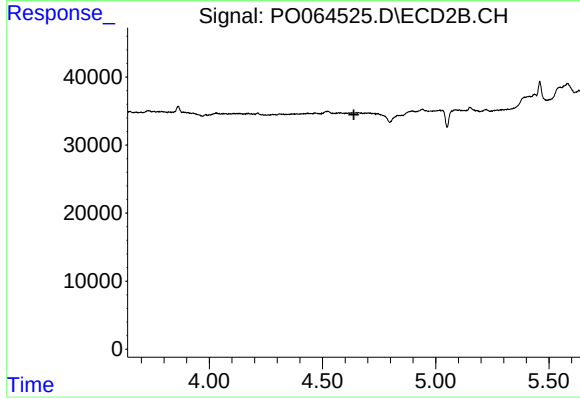
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.056 min
Response: 25508
Conc: 43.56 ng/ml



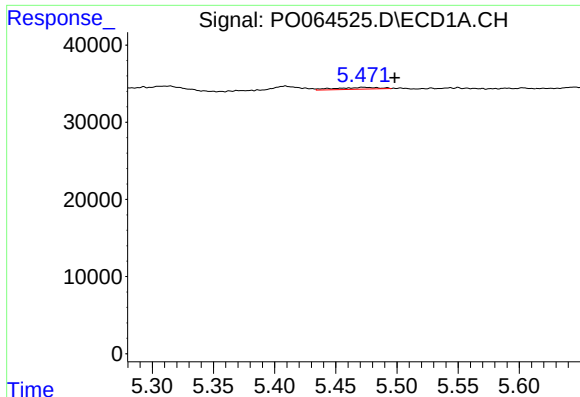
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 5939
Conc: 6.24 ng/ml



#16 AR-1242-1

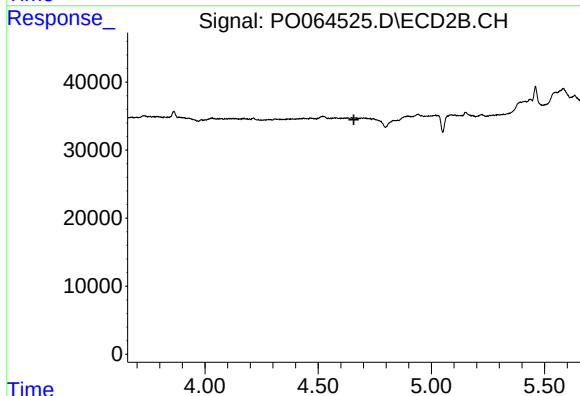
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

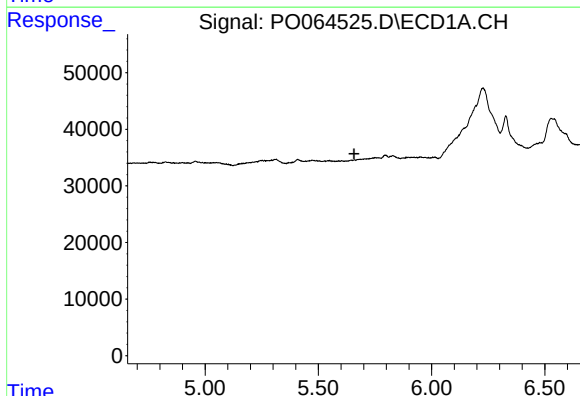
R.T.: 5.472 min
Delta R.T.: -0.026 min
Response: 5939
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



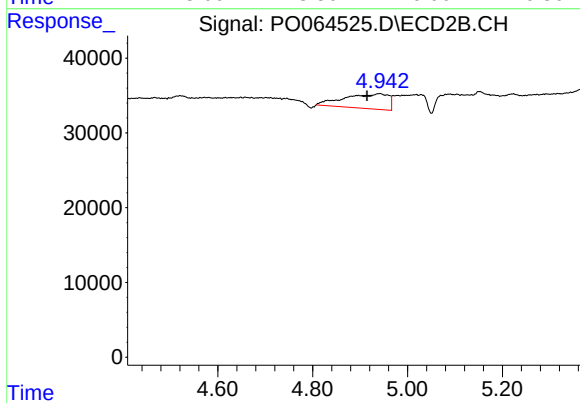
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



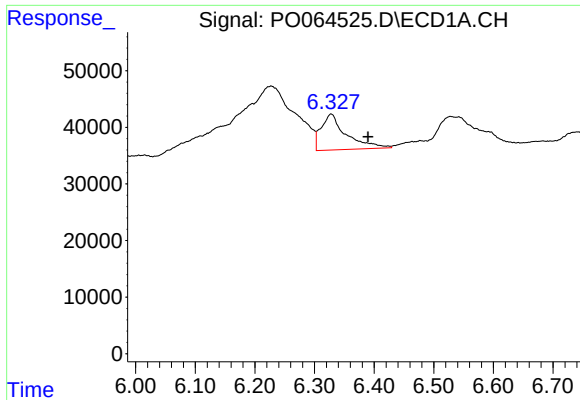
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

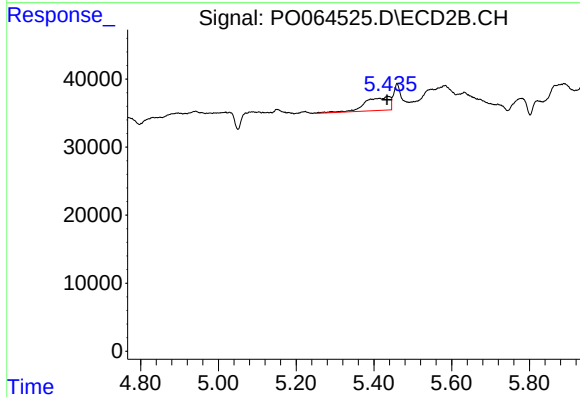
R.T.: 4.942 min
Delta R.T.: 0.028 min
Response: 129066
Conc: 227.56 ng/ml



#20 AR-1242-5

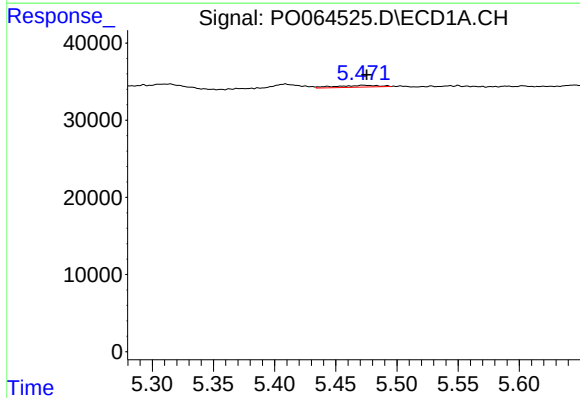
R.T.: 6.328 min
Delta R.T.: -0.062 min
Response: 185083
Conc: 219.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



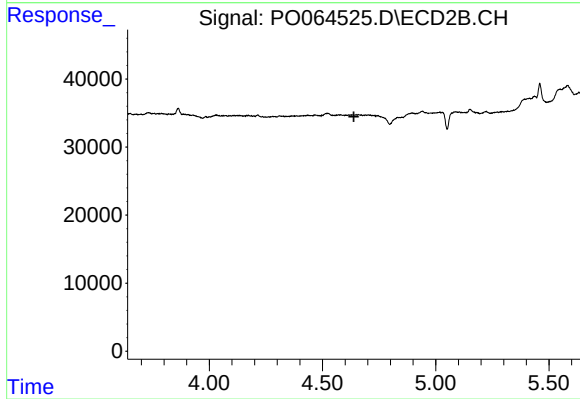
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 87887
Conc: 111.99 ng/ml



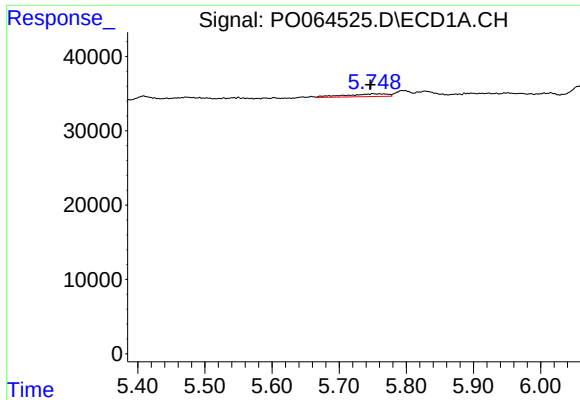
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 5939
Conc: 10.59 ng/ml



#21 AR-1248-1

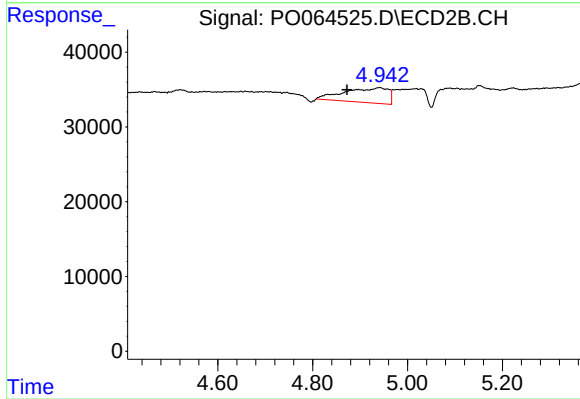
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

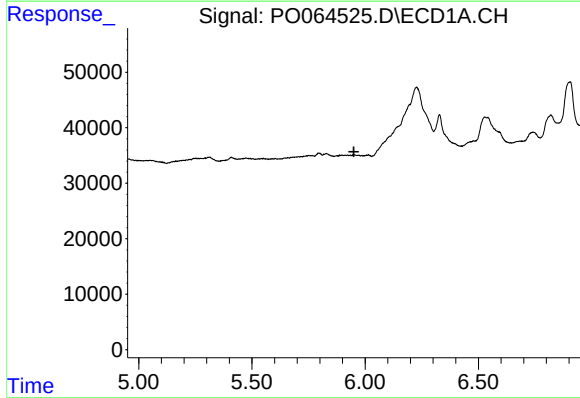
R.T.: 5.760 min
Delta R.T.: 0.014 min
Response: 16340
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



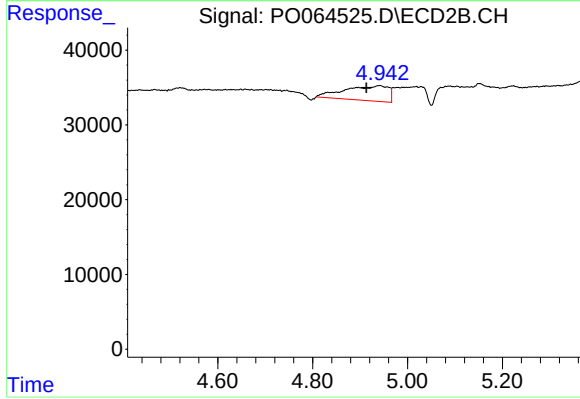
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.070 min
Response: 129066
Conc: 205.26 ng/ml



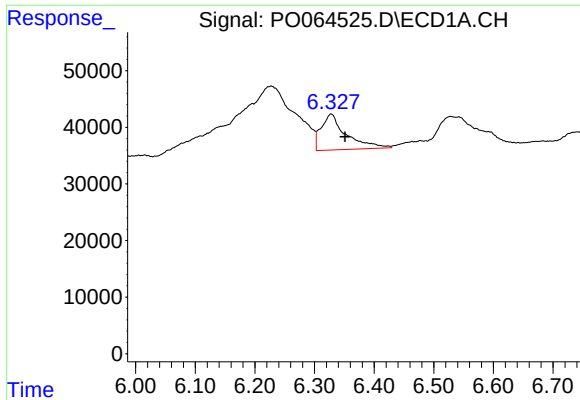
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

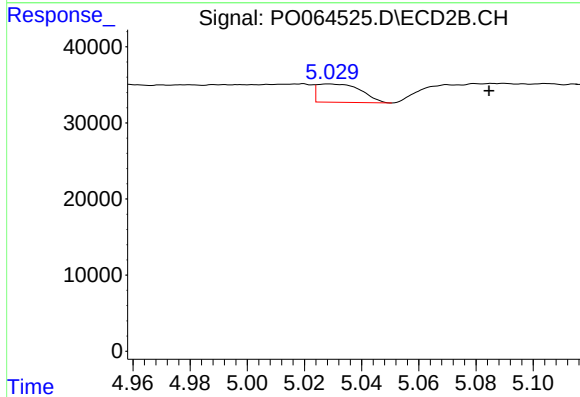
R.T.: 4.942 min
Delta R.T.: 0.028 min
Response: 129066
Conc: 200.03 ng/ml



#24 AR-1248-4

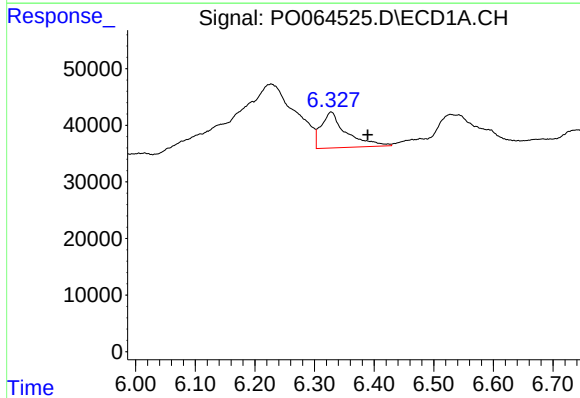
R.T.: 6.328 min
Delta R.T.: -0.023 min
Response: 185083
Conc: 166.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



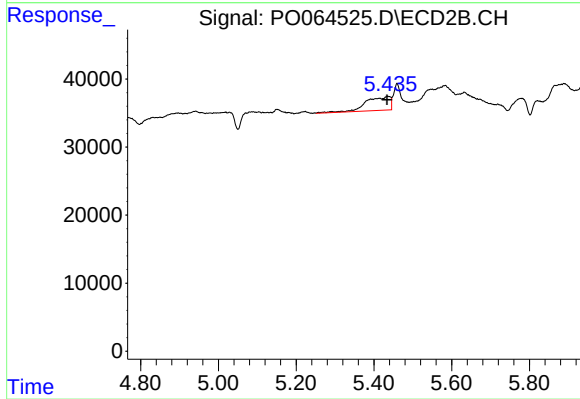
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: -0.056 min
Response: 25508
Conc: 32.36 ng/ml



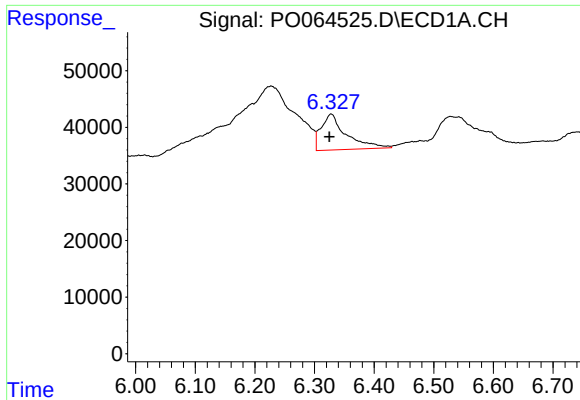
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: -0.061 min
Response: 185083
Conc: 172.50 ng/ml



#25 AR-1248-5

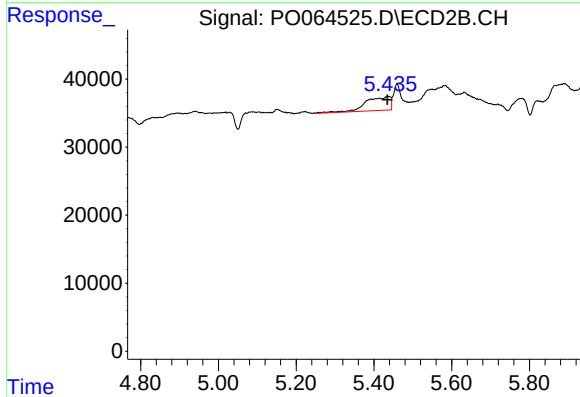
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 87887
Conc: 72.54 ng/ml



#26 AR-1254-1

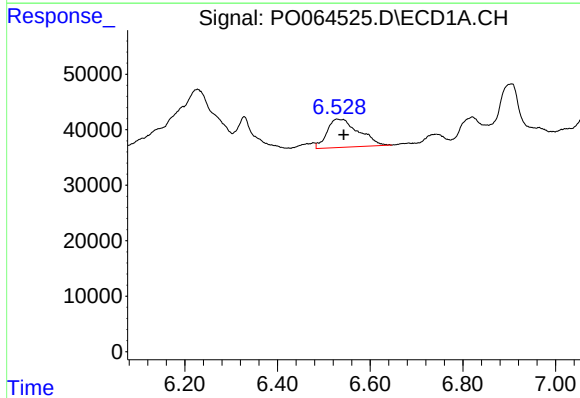
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 185083
Conc: 113.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



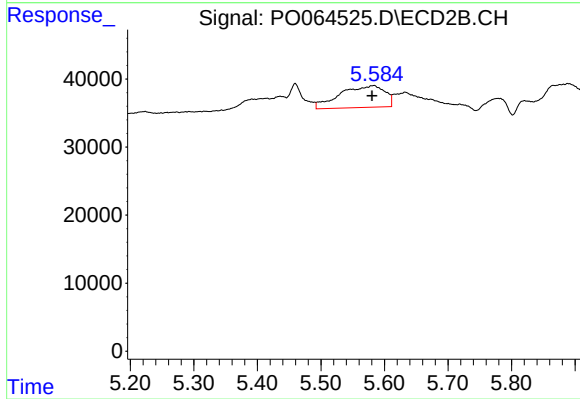
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 87887
Conc: 44.72 ng/ml



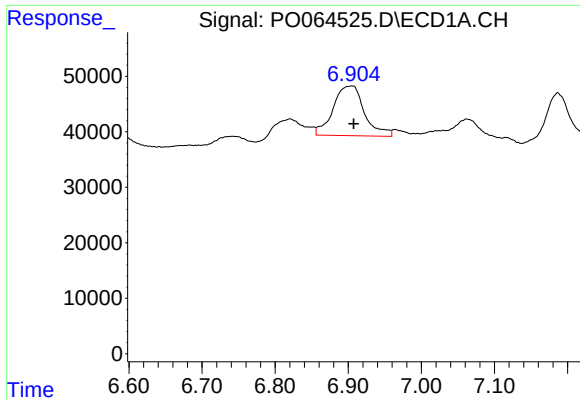
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 240515
Conc: 92.26 ng/ml



#27 AR-1254-2

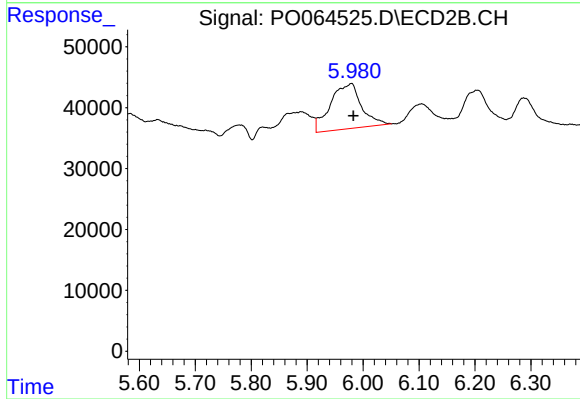
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 157899
Conc: 88.17 ng/ml



#28 AR-1254-3

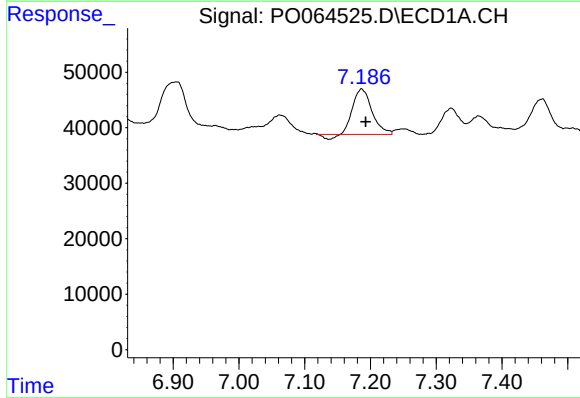
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 266099
Conc: 92.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



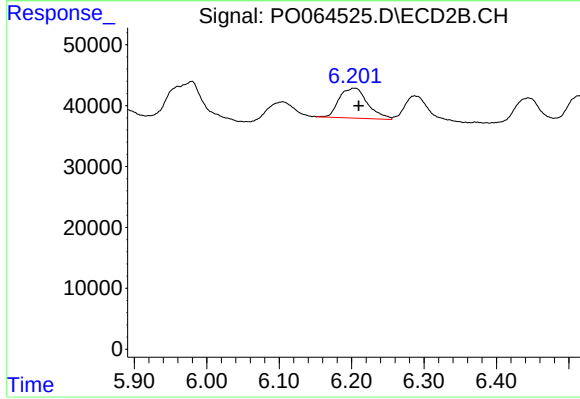
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 286322
Conc: 92.52 ng/ml



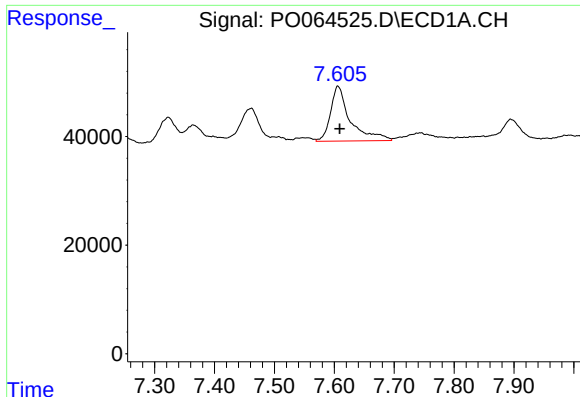
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 159844
Conc: 69.80 ng/ml



#29 AR-1254-4

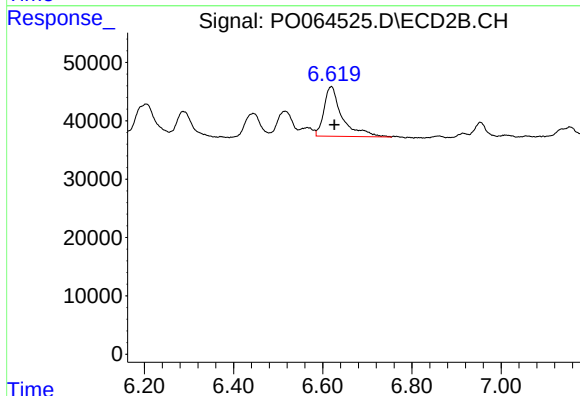
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 133754
Conc: 64.83 ng/ml



#30 AR-1254-5

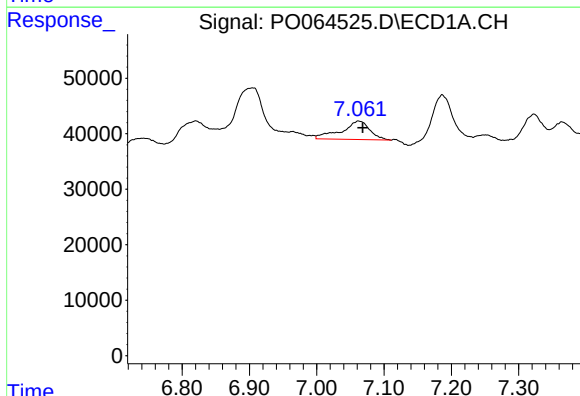
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 231154
Conc: 90.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



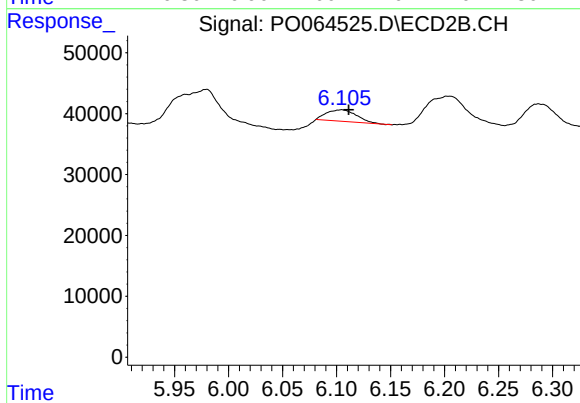
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 241097
Conc: 79.93 ng/ml



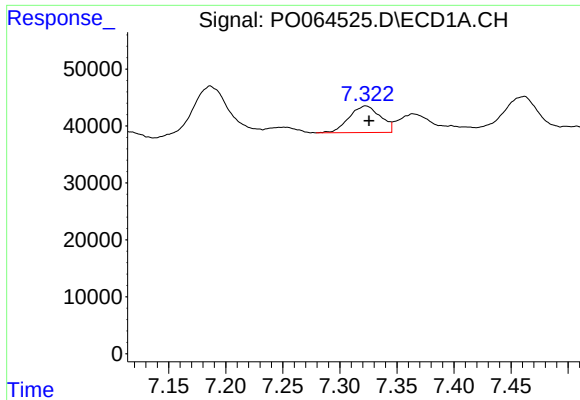
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 97317
Conc: 51.57 ng/ml



#31 AR-1260-1

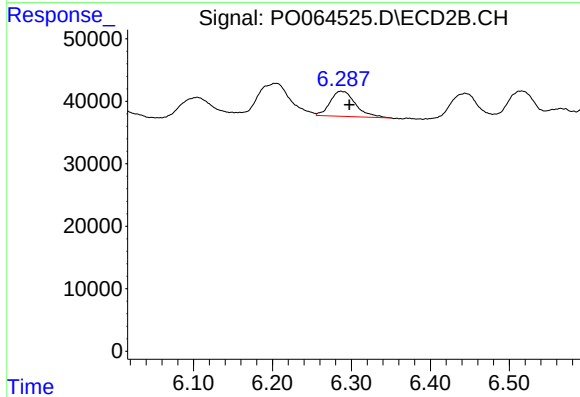
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 36447
Conc: 20.77 ng/ml



#32 AR-1260-2

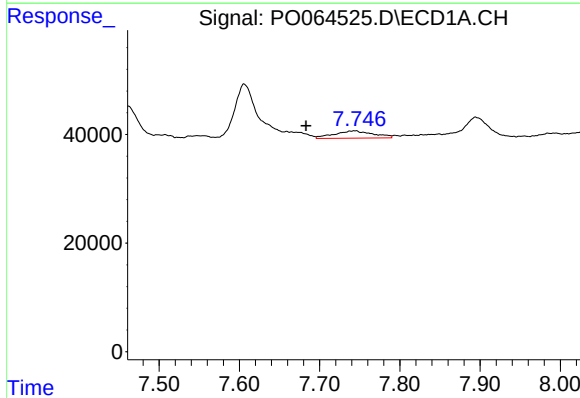
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 89339
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



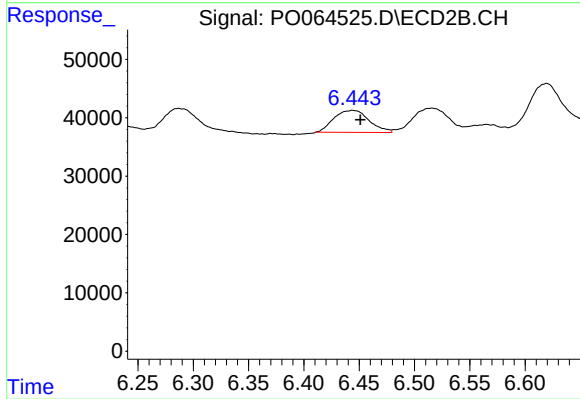
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 88536
Conc: 39.80 ng/ml



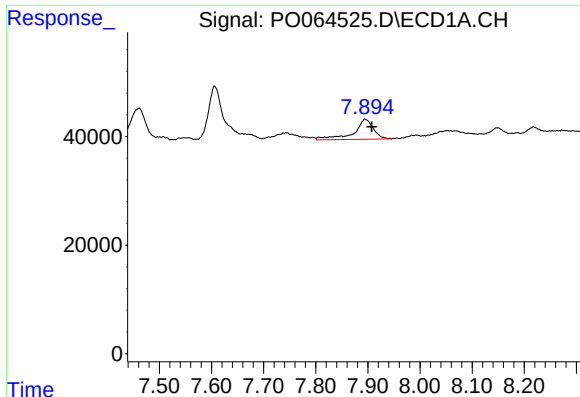
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.062 min
Response: 45407
Conc: 24.53 ng/ml



#33 AR-1260-3

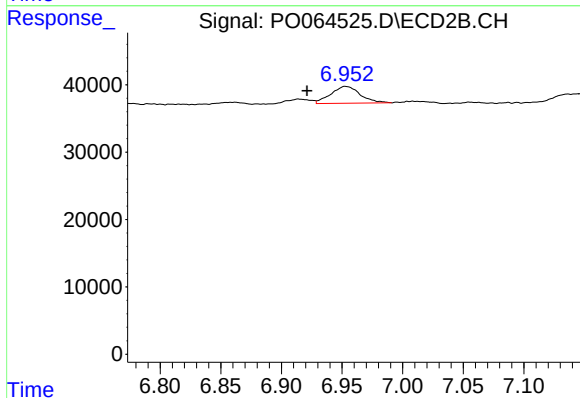
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 83391
Conc: 41.01 ng/ml



#34 AR-1260-4

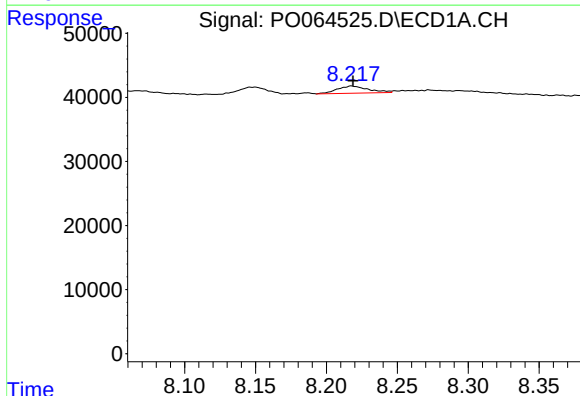
R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 96685
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



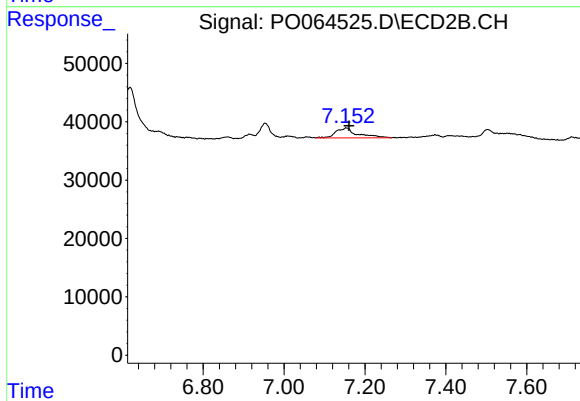
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: 0.032 min
Response: 42423
Conc: 22.87 ng/ml



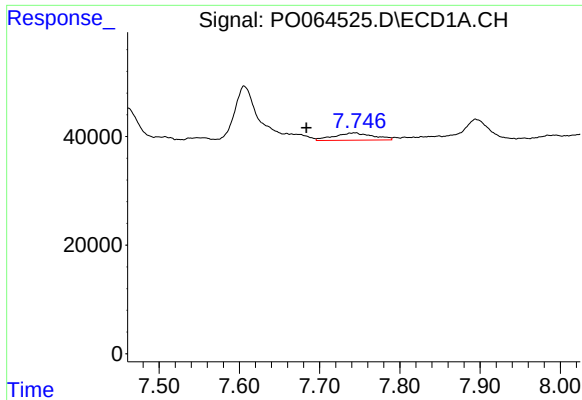
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 17013
Conc: 3.85 ng/ml



#35 AR-1260-5

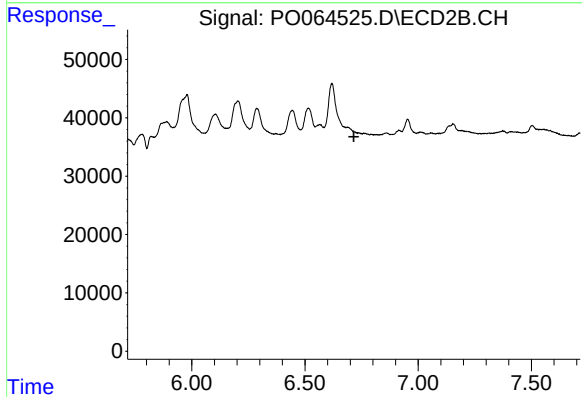
R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 64603
Conc: 13.34 ng/ml



#36 AR-1262-1

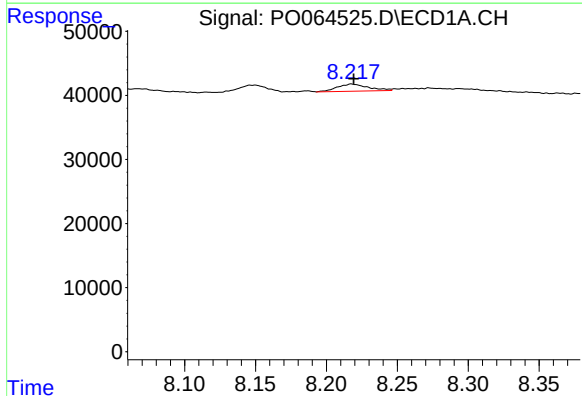
R.T.: 7.745 min
Delta R.T.: 0.061 min
Response: 45407
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



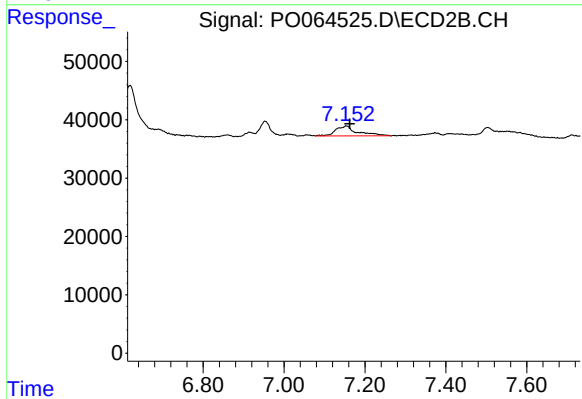
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



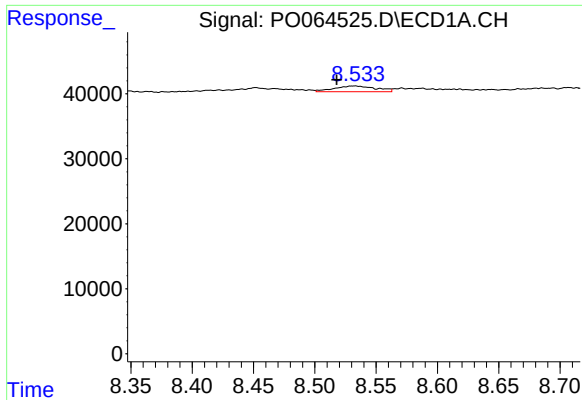
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 17013
Conc: 3.09 ng/ml



#37 AR-1262-2

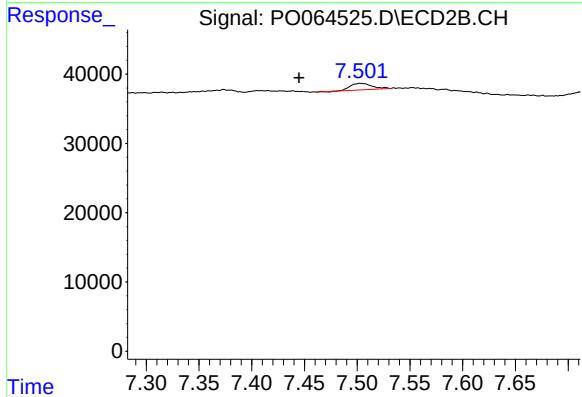
R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 64603
Conc: 10.83 ng/ml



#38 AR-1262-3

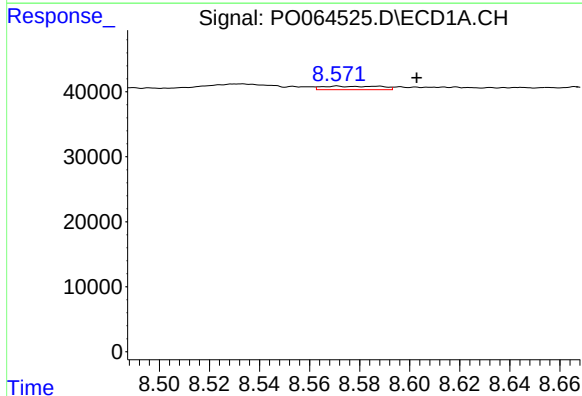
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 20975
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



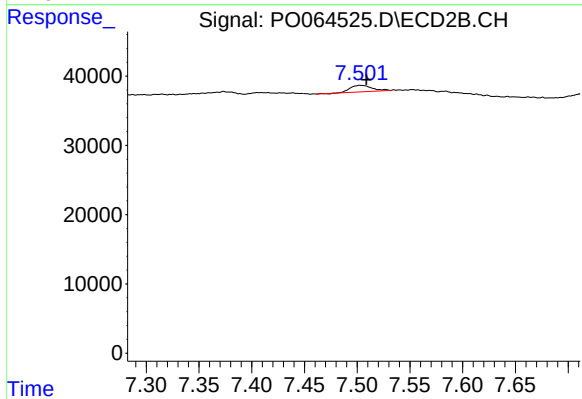
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 13647
Conc: 5.85 ng/ml



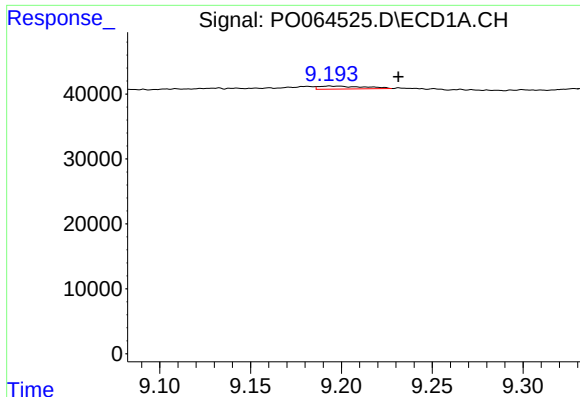
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.032 min
Response: 8828
Conc: 3.02 ng/ml



#39 AR-1262-4

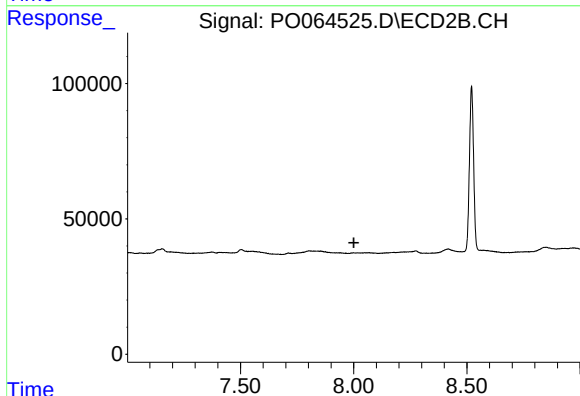
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 13647
Conc: 3.06 ng/ml



#40 AR-1262-5

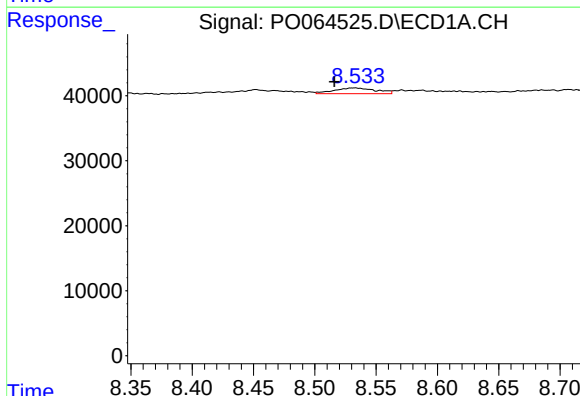
R.T.: 9.193 min
Delta R.T.: -0.038 min
Response: 7826
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



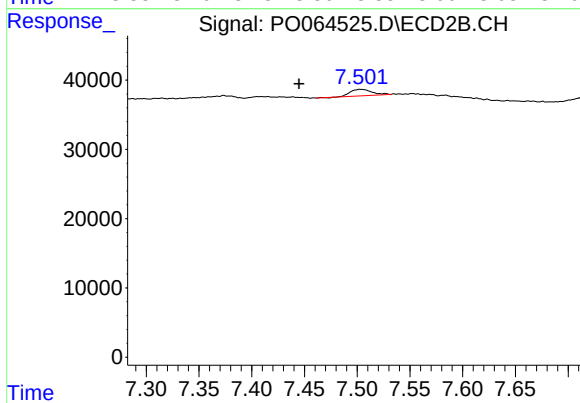
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



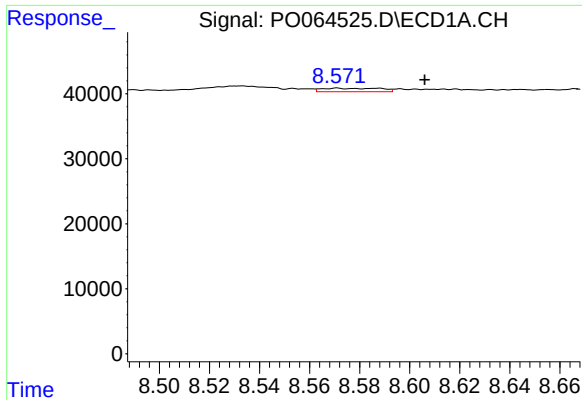
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 20975
Conc: 3.22 ng/ml



#41 AR-1268-1

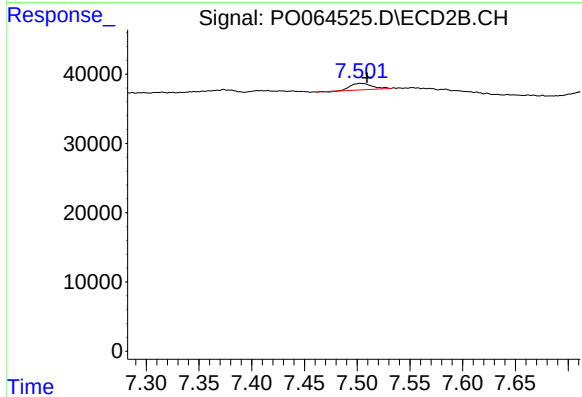
R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 13647
Conc: 1.95 ng/ml



#42 AR-1268-2

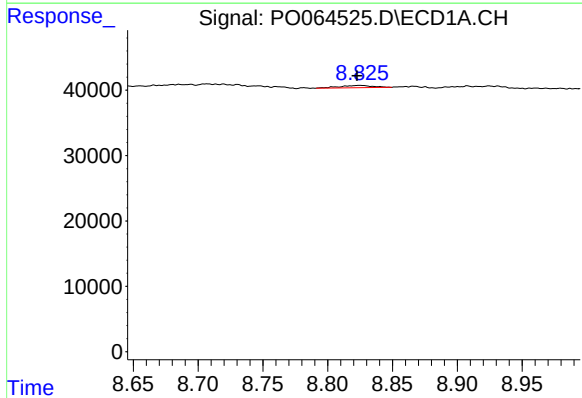
R.T.: 8.571 min
Delta R.T.: -0.035 min
Response: 8828
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



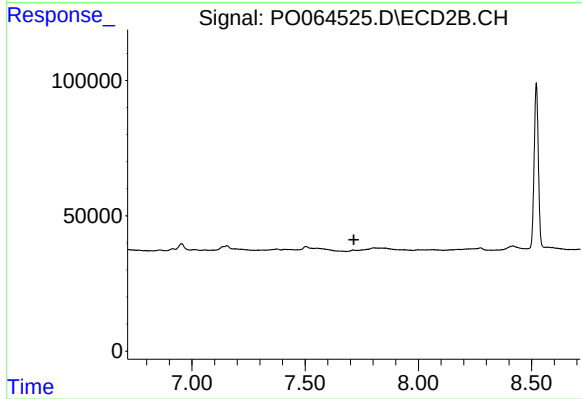
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 13647
Conc: 2.13 ng/ml



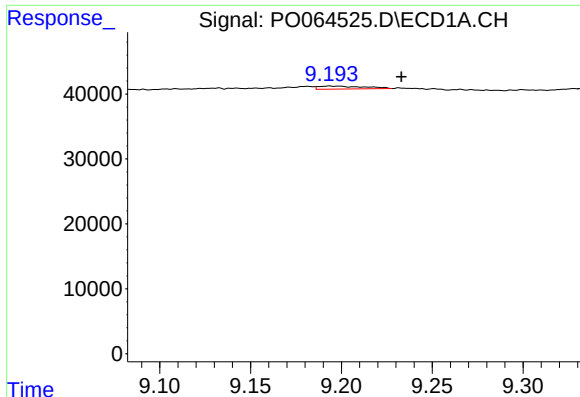
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 6221
Conc: 1.25 ng/ml



#43 AR-1268-3

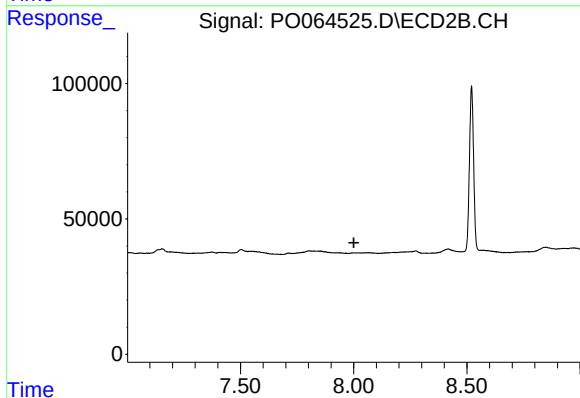
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

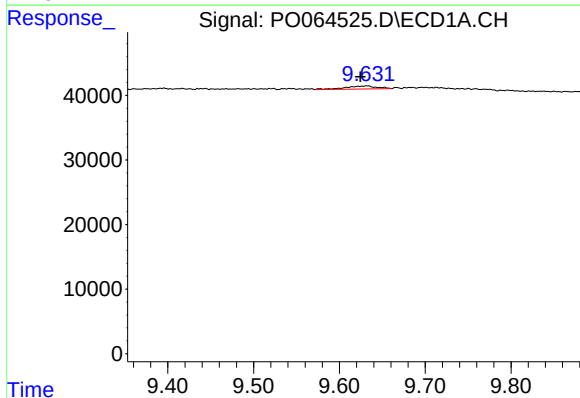
R.T.: 9.193 min
Delta R.T.: -0.039 min
Response: 7826
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



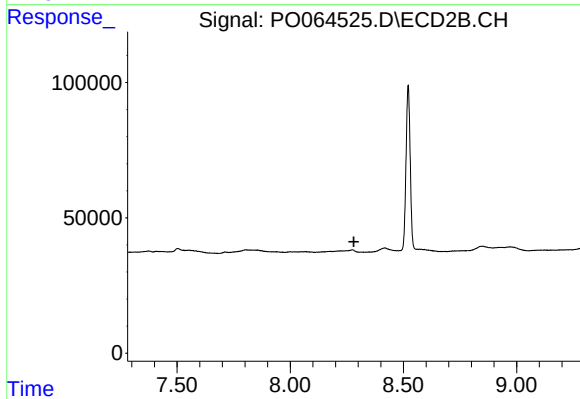
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: 0.008 min
Response: 12533
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.