

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
 Data File : P0066140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 8:18
 Operator : DD\AJ
 Sample : L1310-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 12:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.153	3.430	987710	1546029	33.906	37.796
2)	SA Decachlor...	9.643	8.325	633356	847125	16.072	14.453
Target Compounds							
3)	L1 AR-1016-1	5.301	4.505	80099	43847	60.954	25.196 #
4)	L1 AR-1016-2	5.301	4.505	80099	43847	40.790	15.900 #
5)	L1 AR-1016-3	5.455	4.694	82185	146331	69.429	105.111 #
6)	L1 AR-1016-4	5.517	4.720	89988	32668	90.989	28.276 #
7)	L1 AR-1016-5	5.766	4.941	89135	81052	88.107	54.343 #
9)	L2 AR-1221-2	0.000	3.723	0	20369	N.D.	54.704 #
12)	L3 AR-1232-2	0.000	4.505	0	43847	N.D.	39.579 #
13)	L3 AR-1232-3	5.301	4.694	80099	146331	98.307	262.476 #
14)	L3 AR-1232-4	5.455	4.782	82185	69369	200.782	143.733 #
15)	L3 AR-1232-5	5.570	4.941	23040	81052	84.140	157.148 #
16)	L4 AR-1242-1	5.301	4.476	80099	129989	79.086	97.999
17)	L4 AR-1242-2	5.301	4.505	80099	43847	54.035	20.679 #
18)	L4 AR-1242-3	5.455	4.694	82185	146331	90.187	137.672 #
19)	L4 AR-1242-4	5.455	4.782	82185	69369	107.701	67.483 #
20)	L4 AR-1242-5	6.229	5.277	53736	128358	57.940	92.825 #
21)	L5 AR-1248-1	5.301	4.476	80099	129989	105.068	125.126
22)	L5 AR-1248-2	5.570	4.720	23040	32668	21.250	21.989
23)	L5 AR-1248-3	5.766	4.782	89135	69369	72.997	46.394 #
24)	L5 AR-1248-4	6.146	4.941	82384	81052	52.196	44.896
25)	L5 AR-1248-5	6.229	5.277	53736	128358	36.148	65.635 #
26)	L6 AR-1254-1	6.146	5.277	82384	128358	53.024	40.325
27)	L6 AR-1254-2	6.362	5.419	190519	59668	76.672	20.332 #
28)	L6 AR-1254-3	6.723	5.818	162505	127753	60.815	27.819 #
29)	L6 AR-1254-4	7.006	6.043	90940	65934	39.383	20.925 #
30)	L6 AR-1254-5	7.416	6.456	216538	219648	94.900	51.859 #
31)	L7 AR-1260-1	6.882	5.945	133027	285442	66.350	88.733 #
32)	L7 AR-1260-2	7.136	6.133	213826	125330	77.607	27.816 #
33)	L7 AR-1260-3	7.494	6.282	118038	56498	51.553	14.988 #
34)	L7 AR-1260-4	7.715	6.749	116924	72511	51.294	23.170 #
35)	L7 AR-1260-5	8.022	6.990	125728	337927	25.386	40.806 #
36)	L8 AR-1262-1	7.494	6.548	118038	75818	35.798	35.988
37)	L8 AR-1262-2	8.022	6.990	125728	337927	23.067	35.709 #
38)	L8 AR-1262-3	8.320	7.271	68853	53845	19.134	13.991 #
39)	L8 AR-1262-4	8.370	7.333	6392	139238	2.349	21.186 #
40)	L8 AR-1262-5	0.000	7.827	0	29435	N.D.	10.436 #
41)	L9 AR-1268-1	8.320	7.271	68853	53845	9.978	4.484 #
42)	L9 AR-1268-2	8.370	7.333	6392	139238	1.061	13.482 #
43)	L9 AR-1268-3	8.630	7.534	27637	12317	5.324	1.414 #
44)	L9 AR-1268-4	0.000	7.827	0	29435	N.D.	8.912 #

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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
45) L9	AR-1268-5	9.346	8.097	63637	24170	4.186	0.976 #

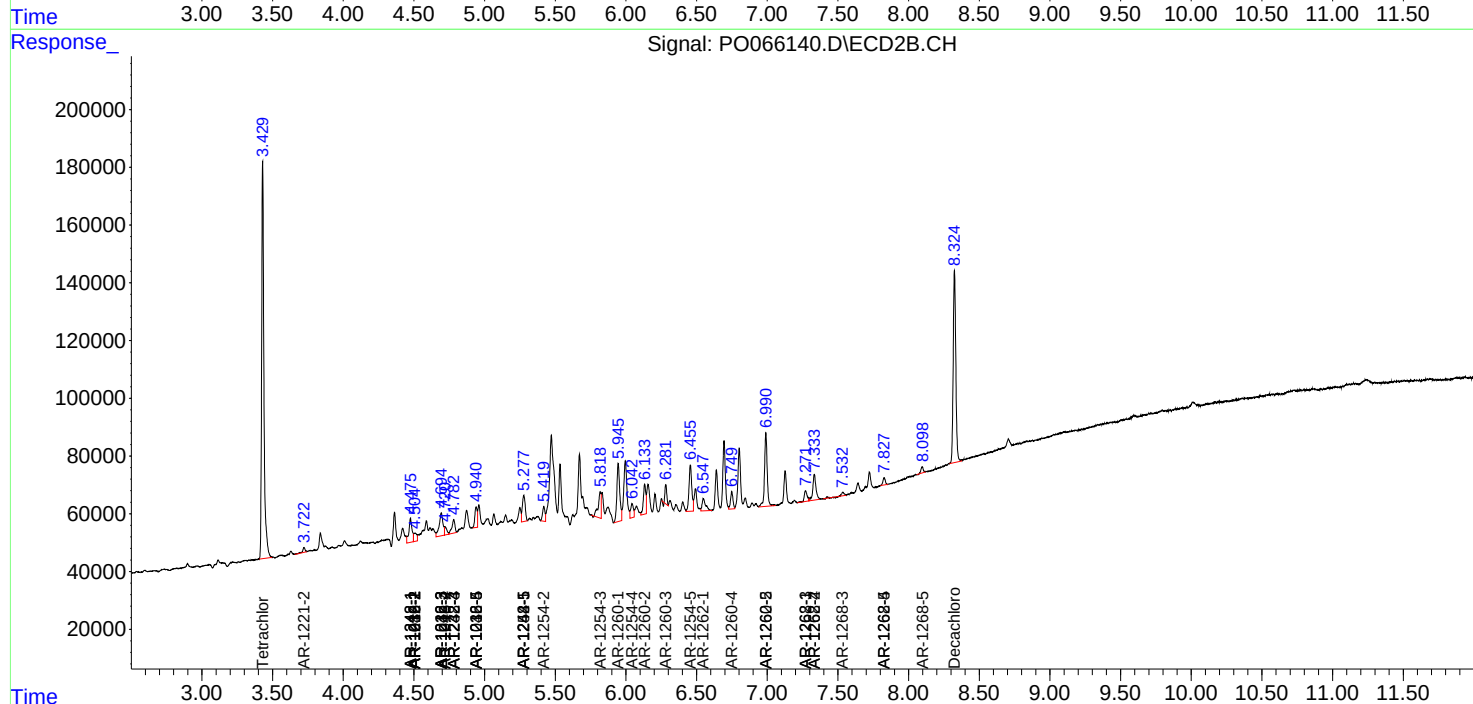
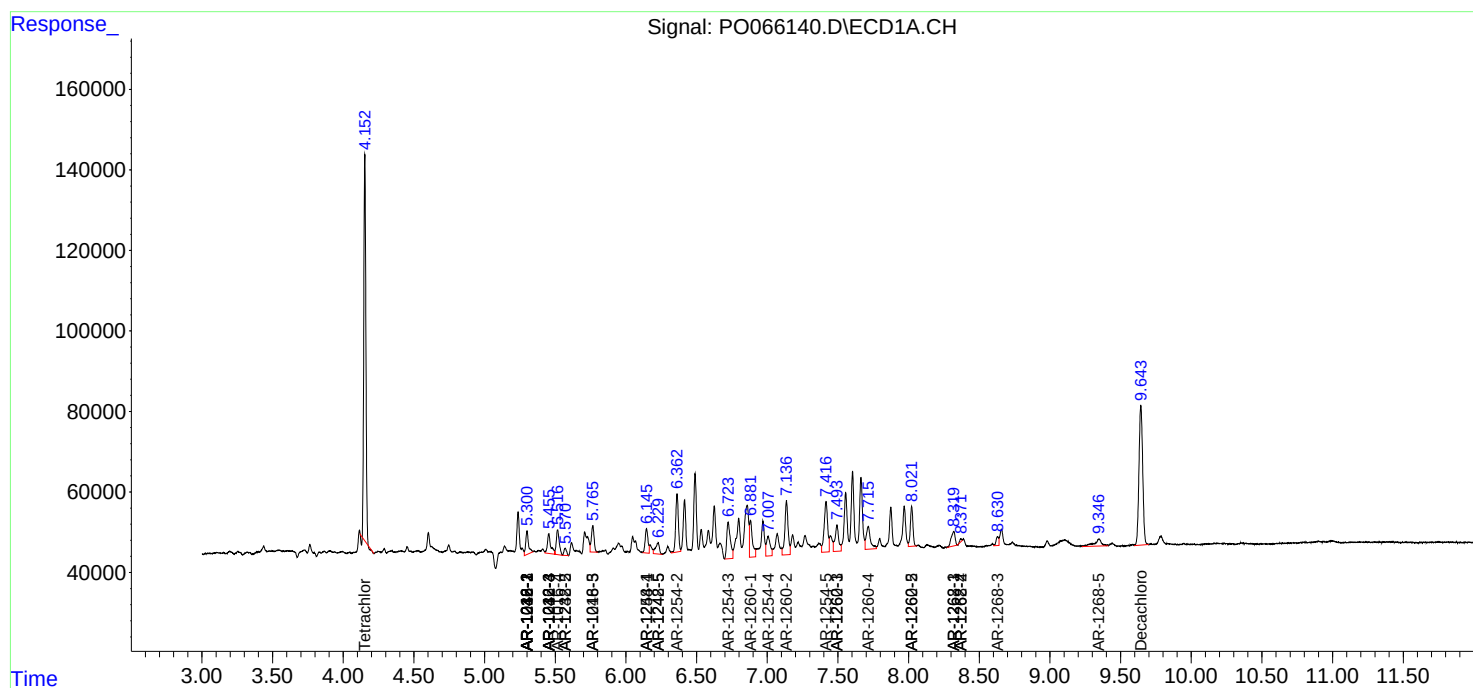
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

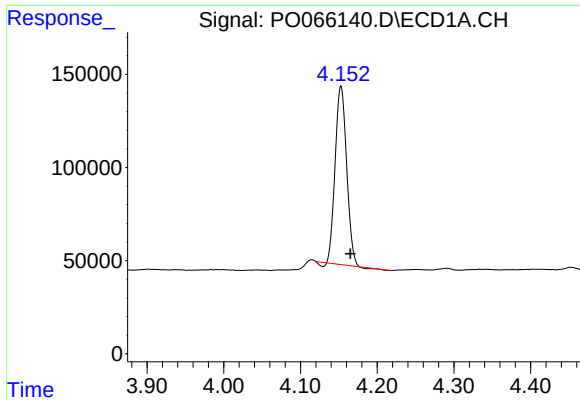
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
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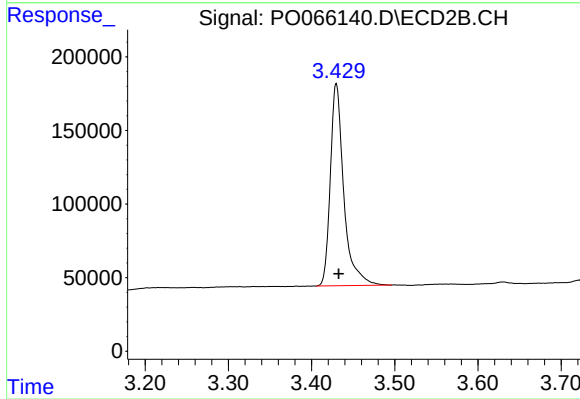




#1 Tetrachloro-m-xylene

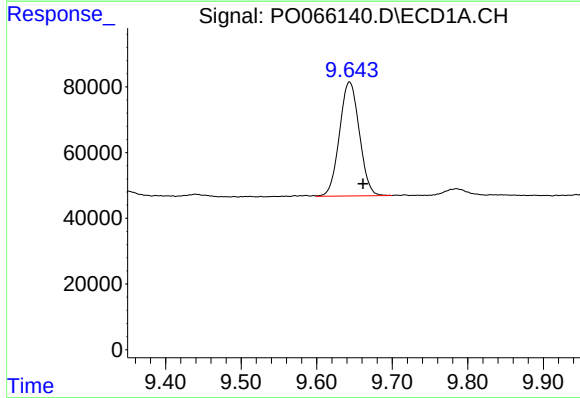
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 987710
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



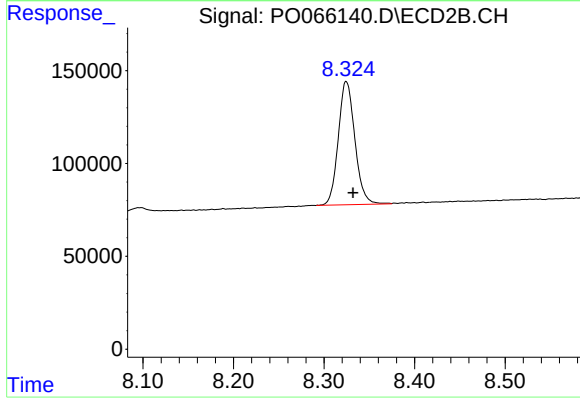
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1546029
Conc: 37.80 ng/ml



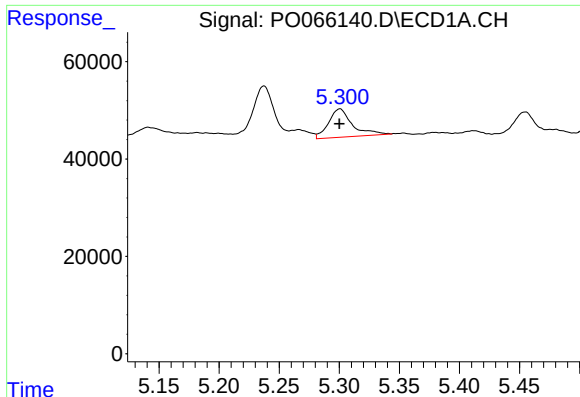
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 633356
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

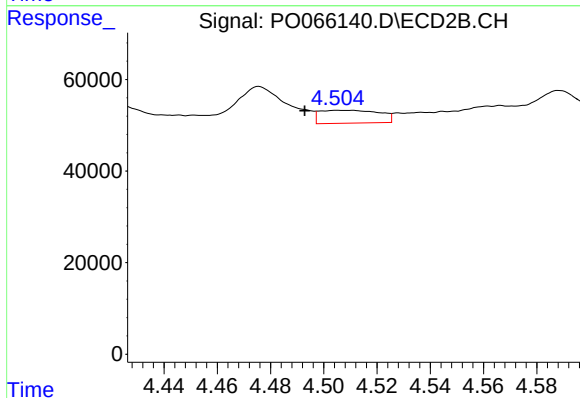
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 847125
Conc: 14.45 ng/ml



#3 AR-1016-1

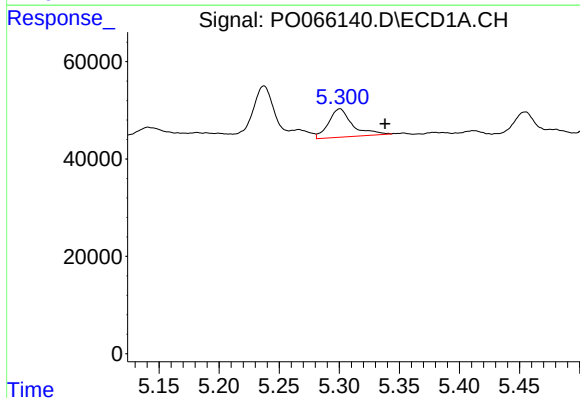
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 80099
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



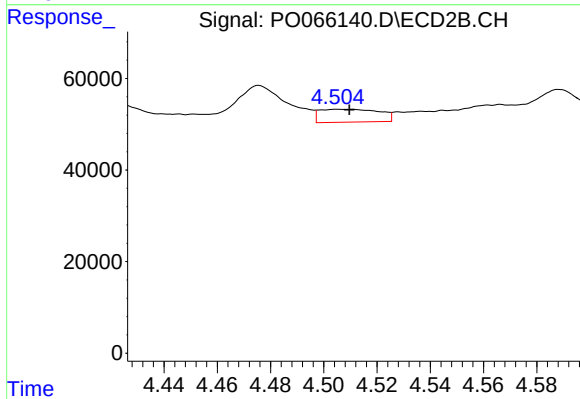
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 43847
Conc: 25.20 ng/ml



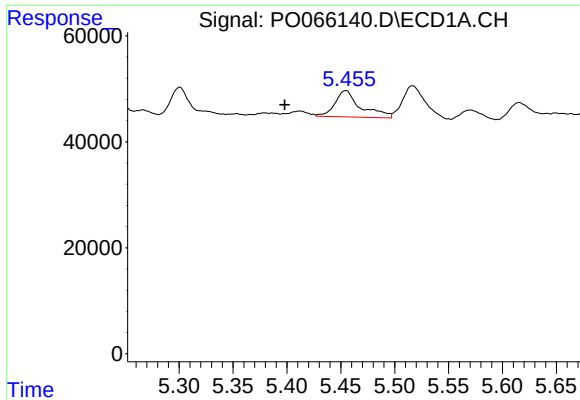
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.037 min
Response: 80099
Conc: 40.79 ng/ml



#4 AR-1016-2

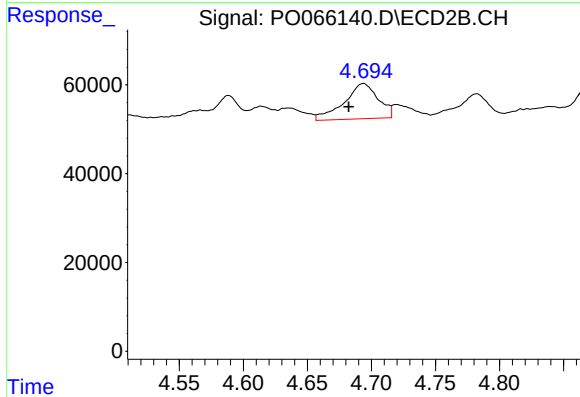
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 43847
Conc: 15.90 ng/ml



#5 AR-1016-3

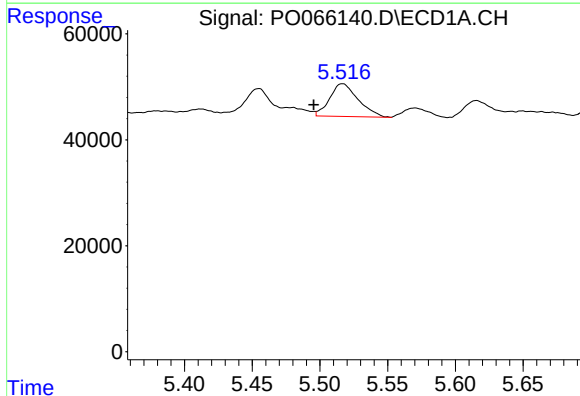
R.T.: 5.455 min
Delta R.T.: 0.057 min
Response: 82185
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



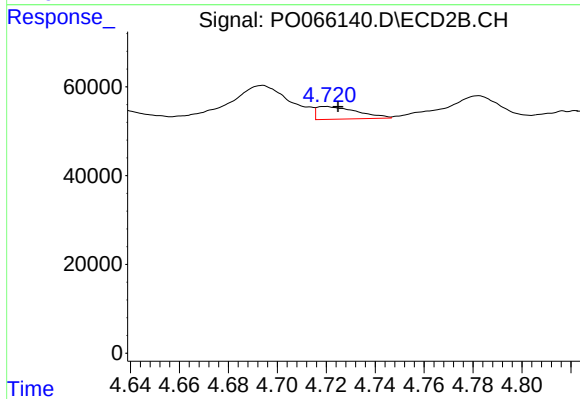
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 146331
Conc: 105.11 ng/ml



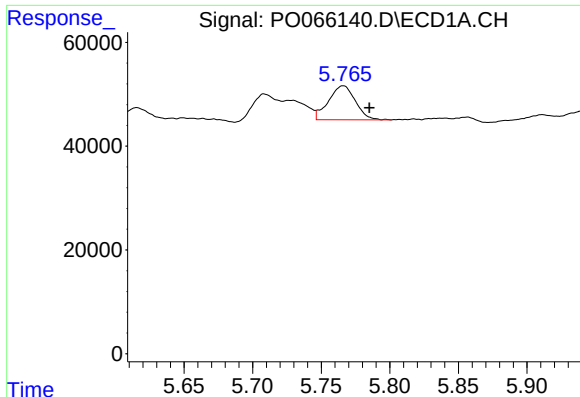
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: 89988
Conc: 90.99 ng/ml



#6 AR-1016-4

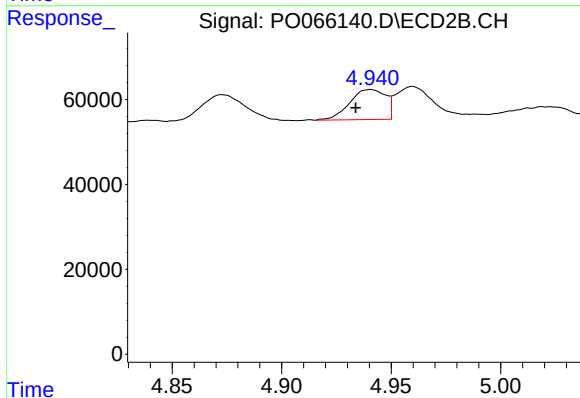
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 32668
Conc: 28.28 ng/ml



#7 AR-1016-5

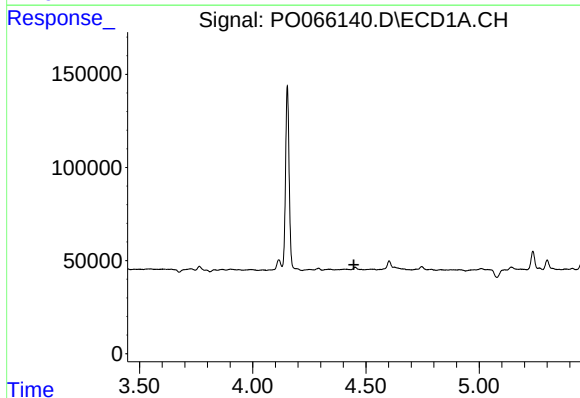
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 89135
Conc: 88.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



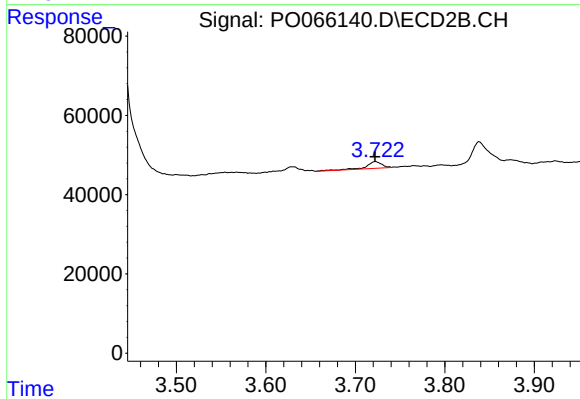
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 81052
Conc: 54.34 ng/ml



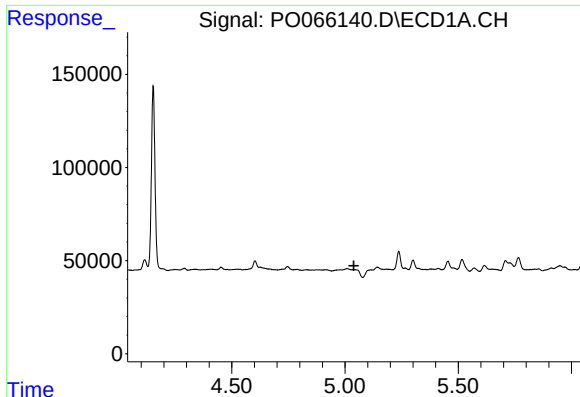
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

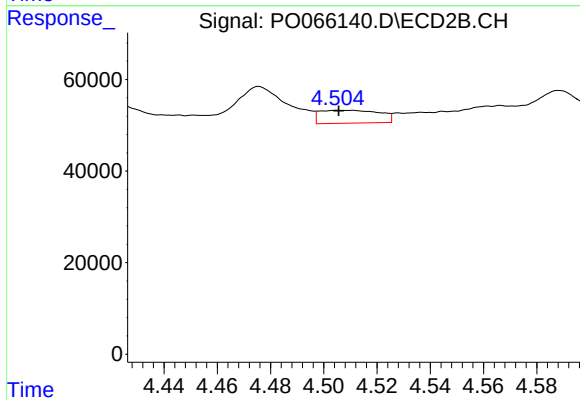
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 20369
Conc: 54.70 ng/ml



#12 AR-1232-2

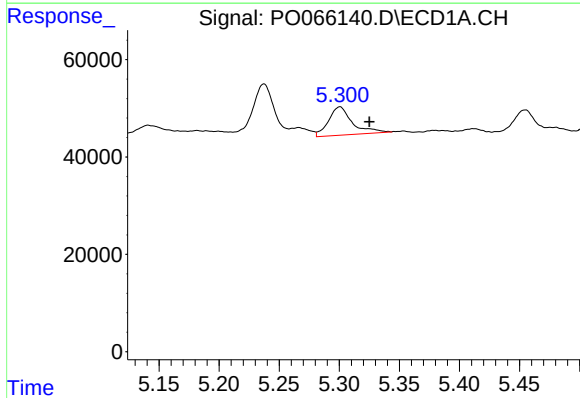
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



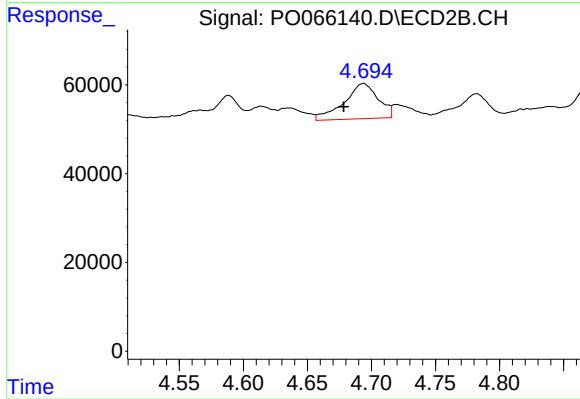
#12 AR-1232-2

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 43847
Conc: 39.58 ng/ml



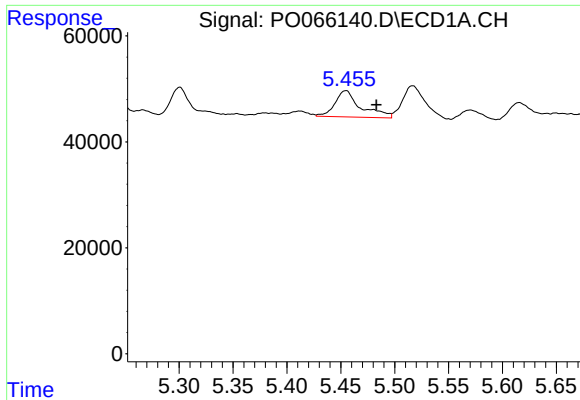
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.025 min
Response: 80099
Conc: 98.31 ng/ml



#13 AR-1232-3

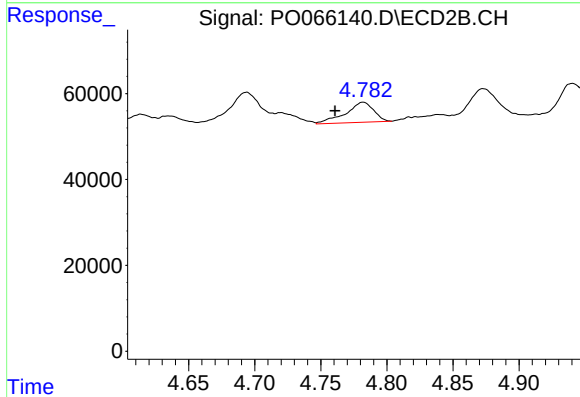
R.T.: 4.694 min
Delta R.T.: 0.016 min
Response: 146331
Conc: 262.48 ng/ml



#14 AR-1232-4

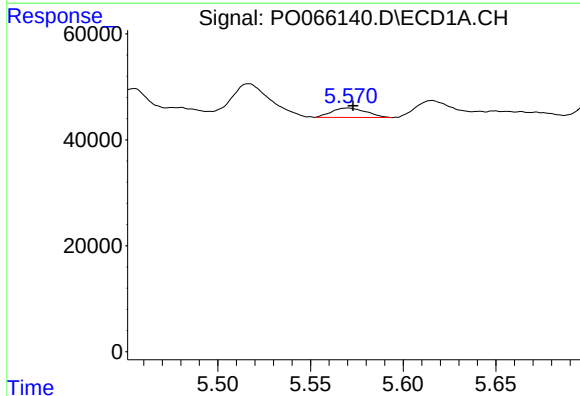
R.T.: 5.455 min
Delta R.T.: -0.028 min
Response: 82185
Conc: 200.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



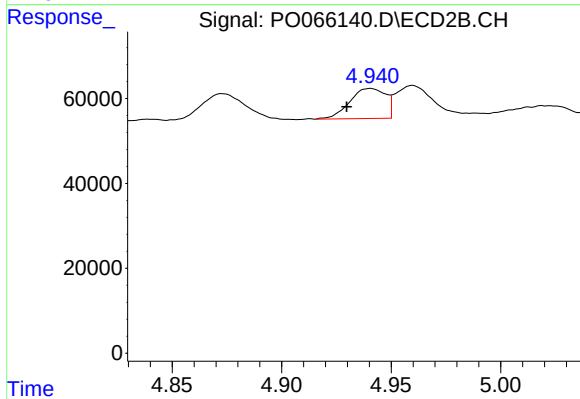
#14 AR-1232-4

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 69369
Conc: 143.73 ng/ml



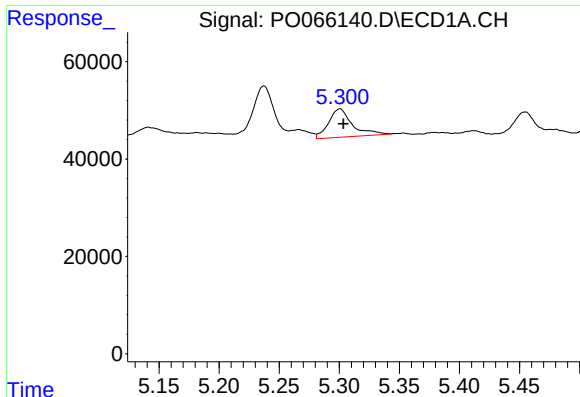
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 23040
Conc: 84.14 ng/ml



#15 AR-1232-5

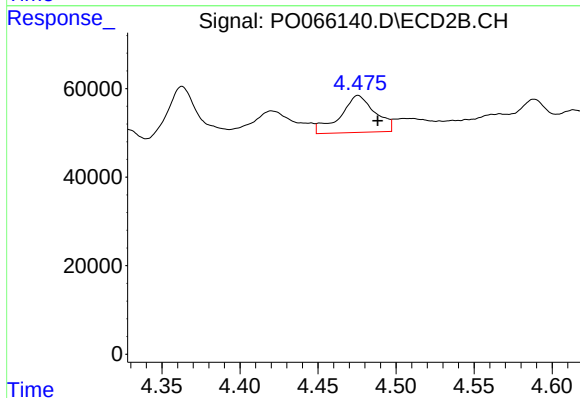
R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 81052
Conc: 157.15 ng/ml



#16 AR-1242-1

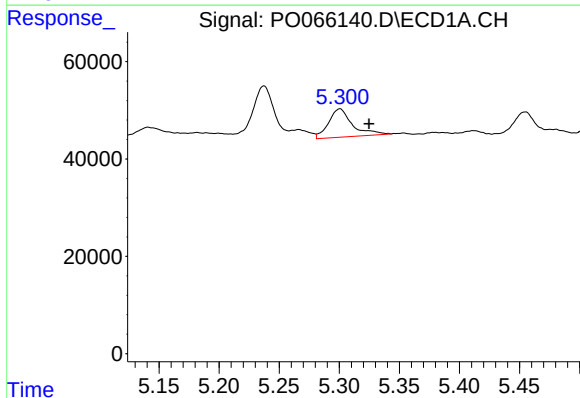
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 80099
Conc: 79.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



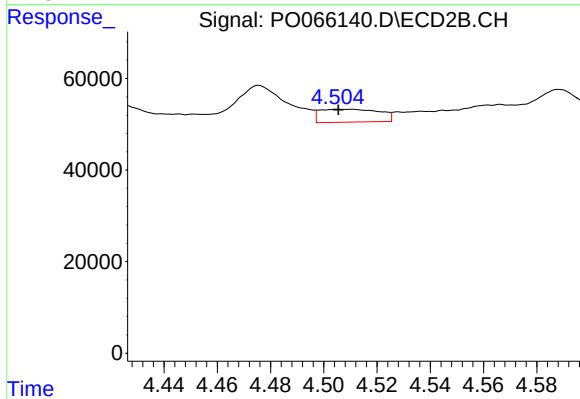
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: -0.013 min
Response: 129989
Conc: 98.00 ng/ml



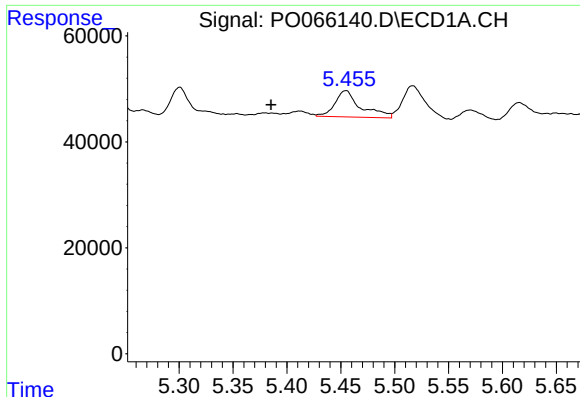
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.024 min
Response: 80099
Conc: 54.03 ng/ml



#17 AR-1242-2

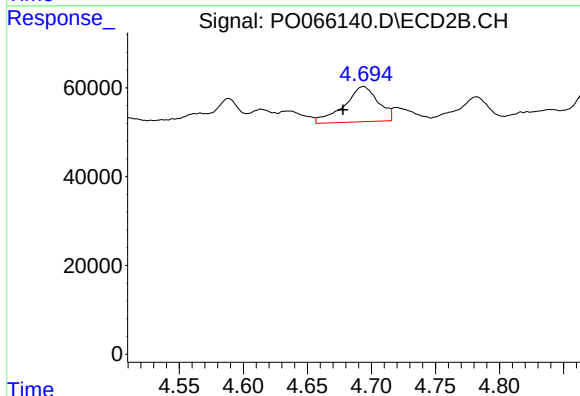
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 43847
Conc: 20.68 ng/ml



#18 AR-1242-3

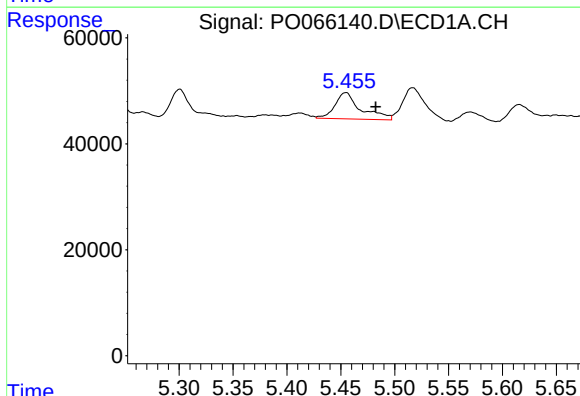
R.T.: 5.455 min
Delta R.T.: 0.069 min
Response: 82185
Conc: 90.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



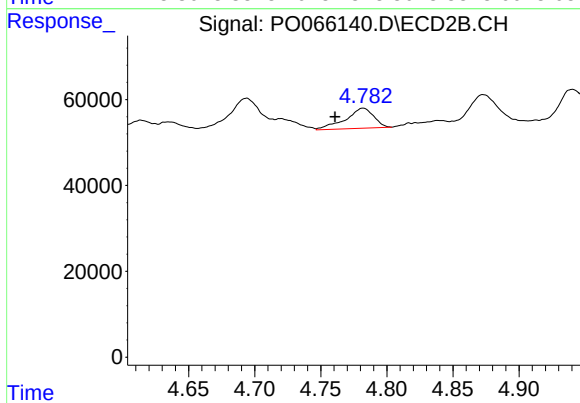
#18 AR-1242-3

R.T.: 4.694 min
Delta R.T.: 0.016 min
Response: 146331
Conc: 137.67 ng/ml



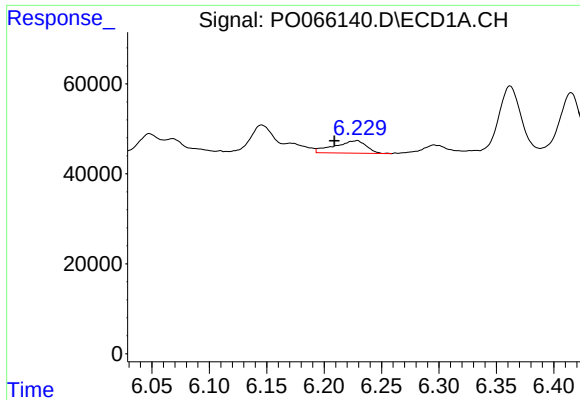
#19 AR-1242-4

R.T.: 5.455 min
Delta R.T.: -0.028 min
Response: 82185
Conc: 107.70 ng/ml



#19 AR-1242-4

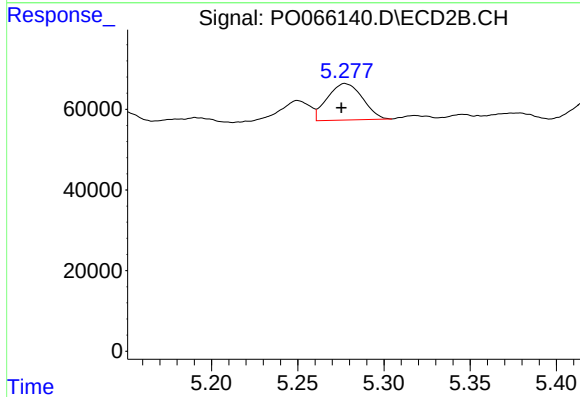
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 69369
Conc: 67.48 ng/ml



#20 AR-1242-5

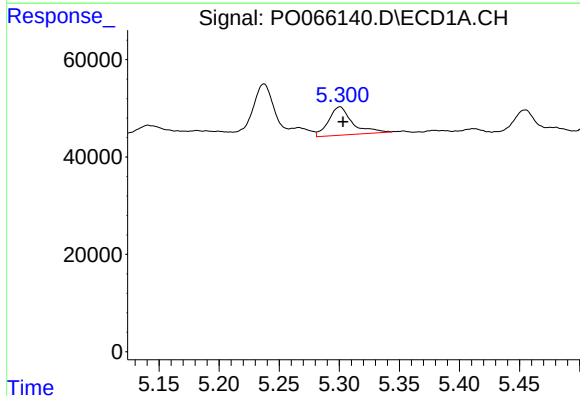
R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 53736
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



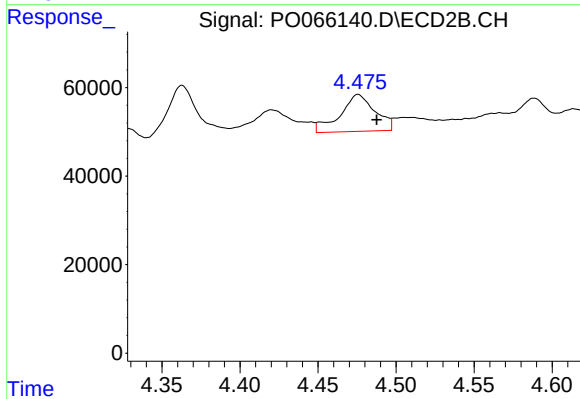
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 128358
Conc: 92.82 ng/ml



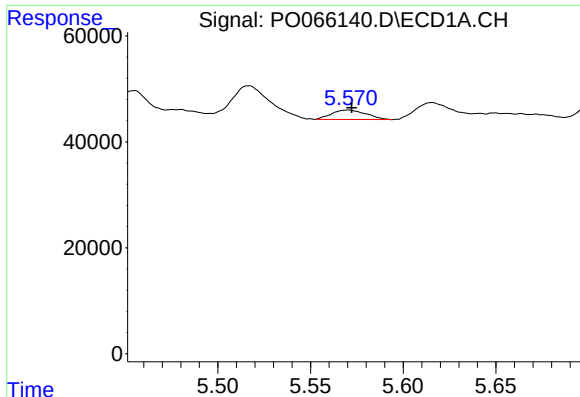
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 80099
Conc: 105.07 ng/ml



#21 AR-1248-1

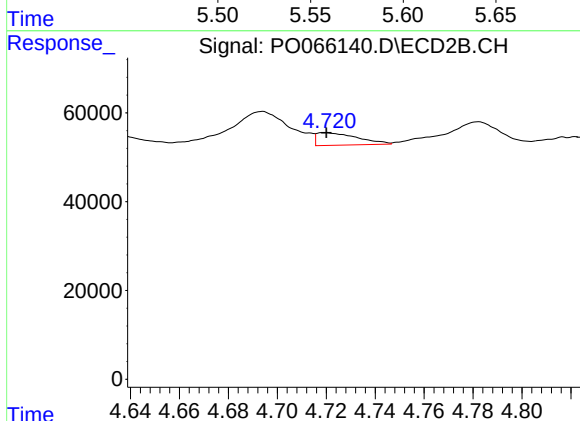
R.T.: 4.476 min
Delta R.T.: -0.012 min
Response: 129989
Conc: 125.13 ng/ml



#22 AR-1248-2

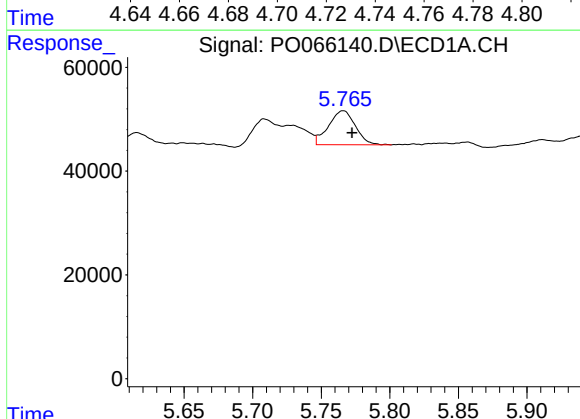
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 23040
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



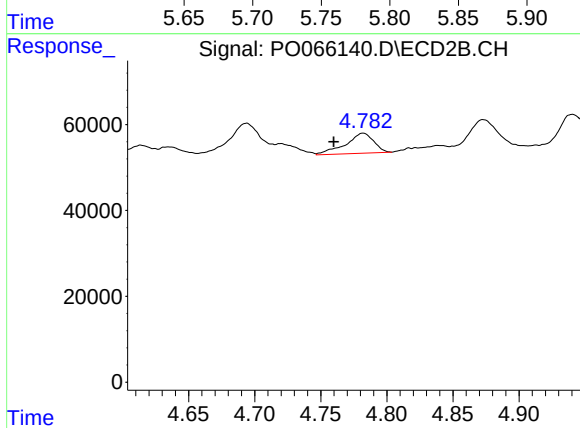
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 32668
Conc: 21.99 ng/ml



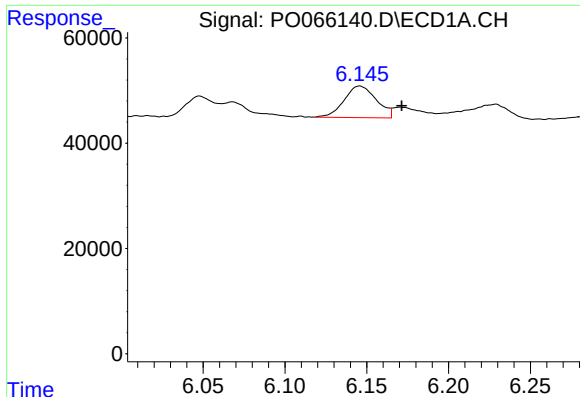
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 89135
Conc: 73.00 ng/ml



#23 AR-1248-3

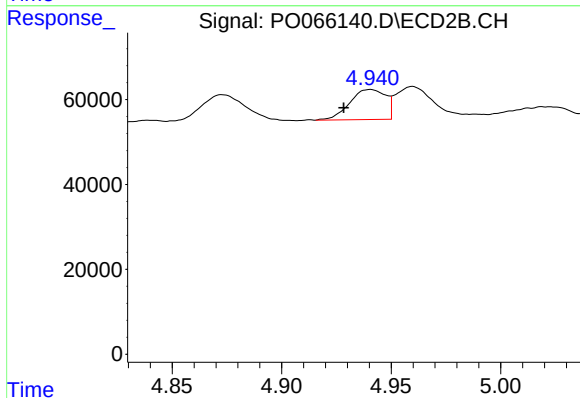
R.T.: 4.782 min
Delta R.T.: 0.022 min
Response: 69369
Conc: 46.39 ng/ml



#24 AR-1248-4

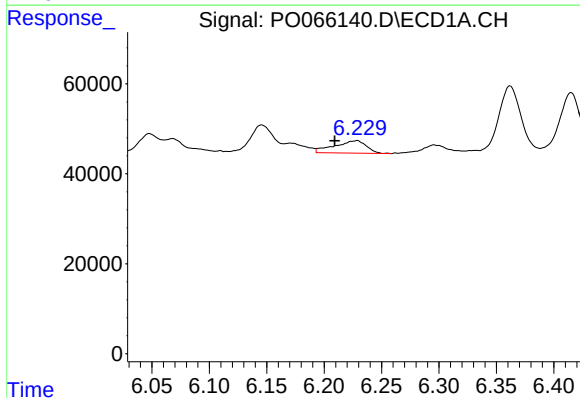
R.T.: 6.146 min
Delta R.T.: -0.026 min
Response: 82384
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



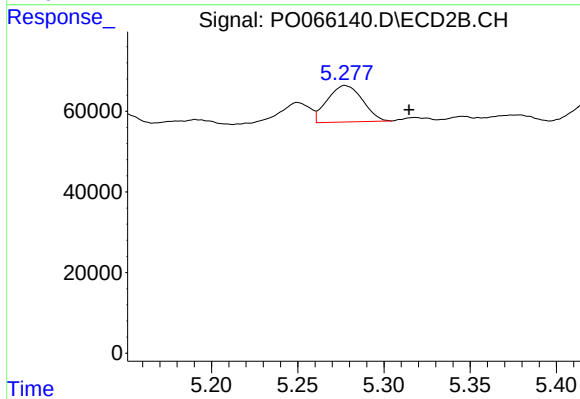
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 81052
Conc: 44.90 ng/ml



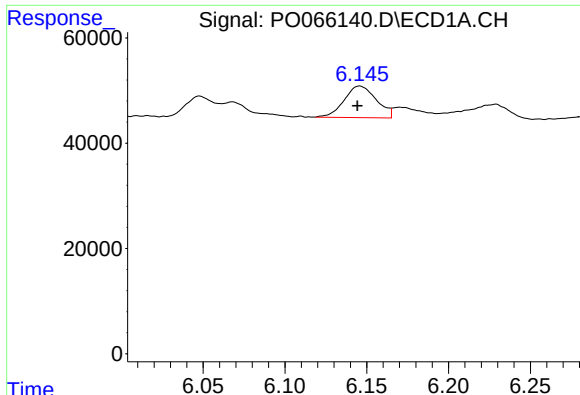
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.019 min
Response: 53736
Conc: 36.15 ng/ml



#25 AR-1248-5

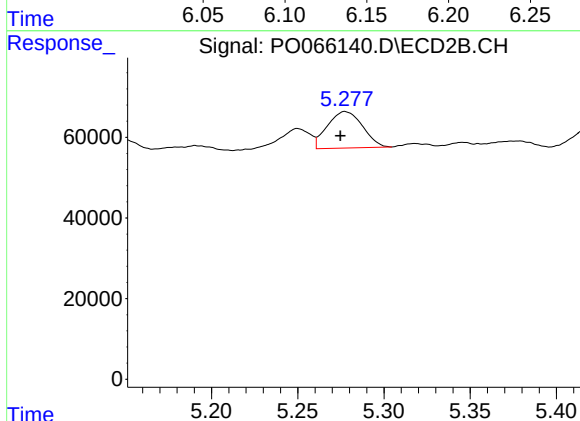
R.T.: 5.277 min
Delta R.T.: -0.037 min
Response: 128358
Conc: 65.64 ng/ml



#26 AR-1254-1

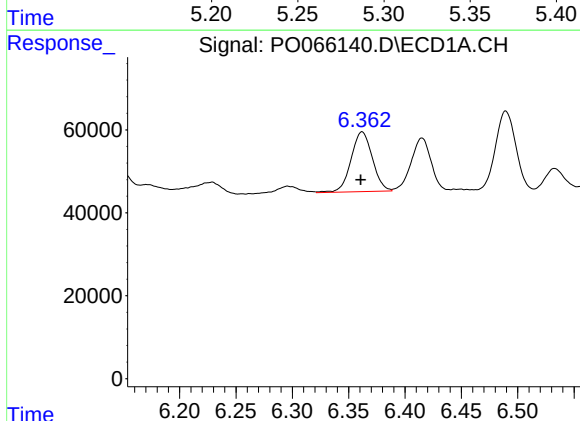
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 82384
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



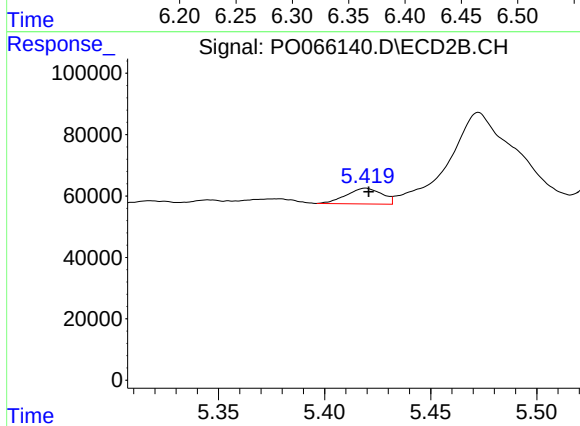
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 128358
Conc: 40.32 ng/ml



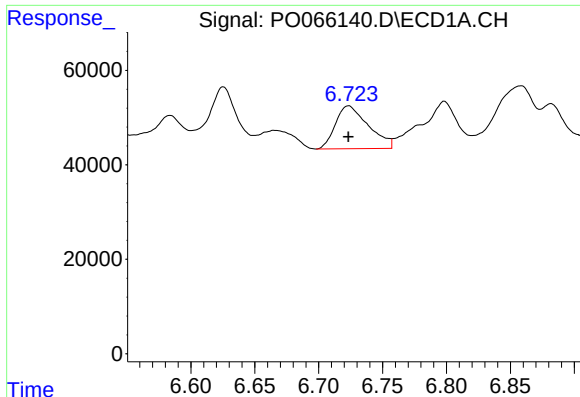
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 190519
Conc: 76.67 ng/ml



#27 AR-1254-2

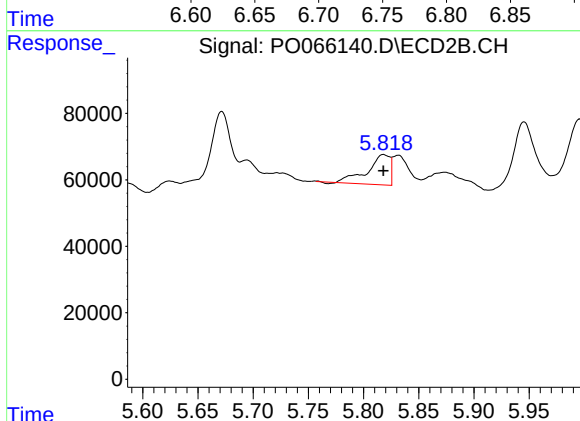
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 59668
Conc: 20.33 ng/ml



#28 AR-1254-3

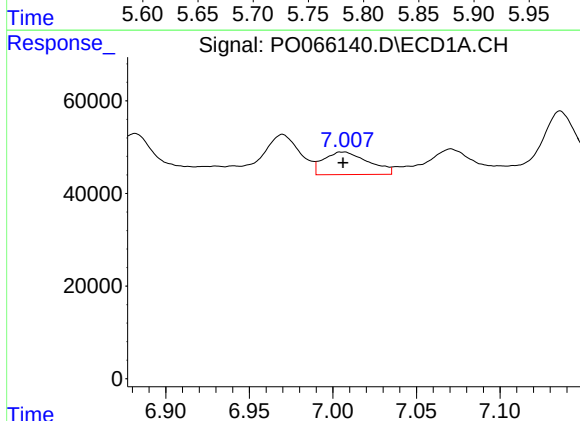
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 162505
Conc: 60.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



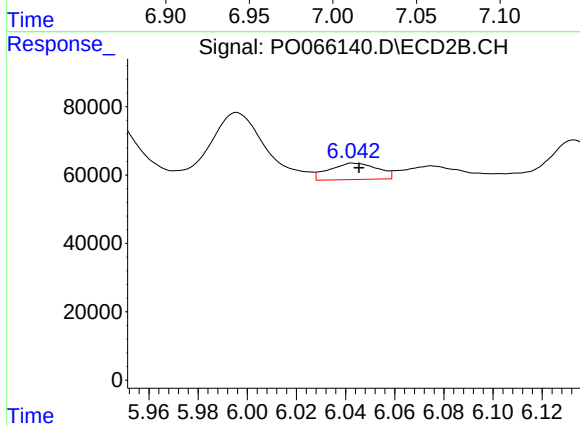
#28 AR-1254-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 127753
Conc: 27.82 ng/ml



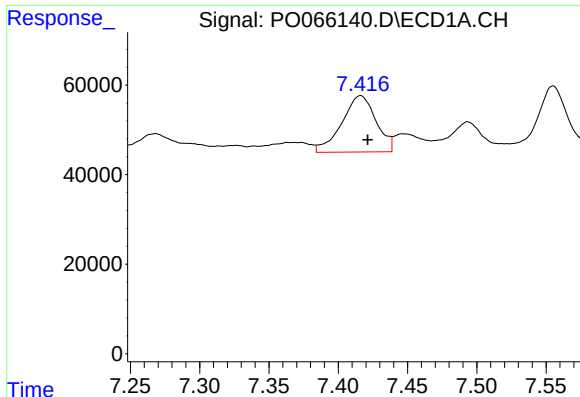
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 90940
Conc: 39.38 ng/ml



#29 AR-1254-4

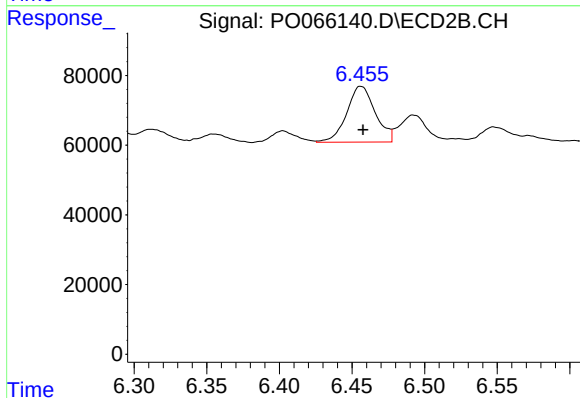
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 65934
Conc: 20.93 ng/ml



#30 AR-1254-5

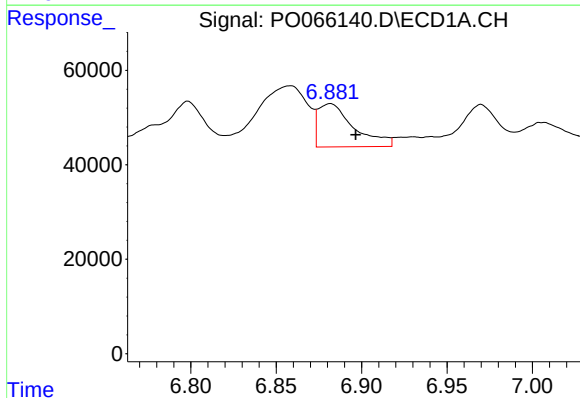
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 216538
Conc: 94.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



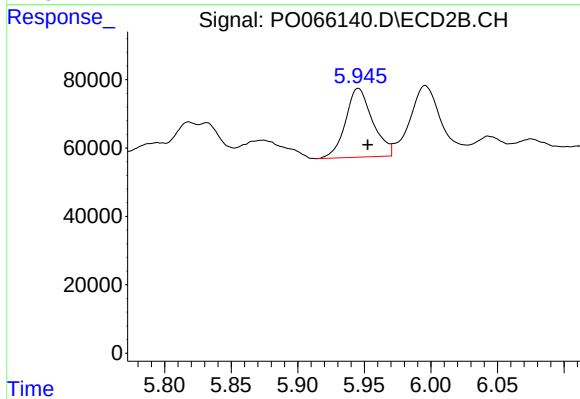
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 219648
Conc: 51.86 ng/ml



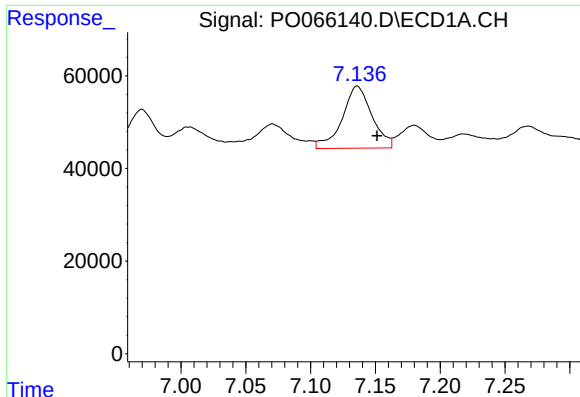
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 133027
Conc: 66.35 ng/ml



#31 AR-1260-1

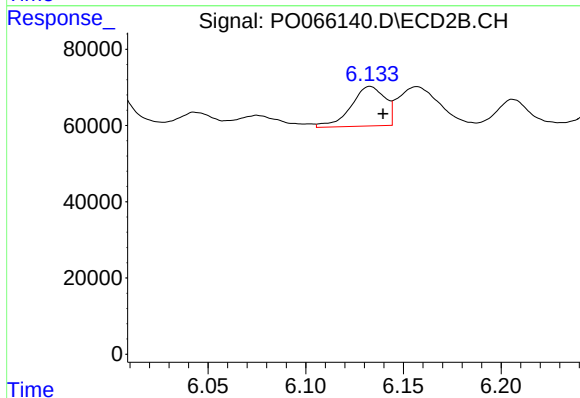
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 285442
Conc: 88.73 ng/ml



#32 AR-1260-2

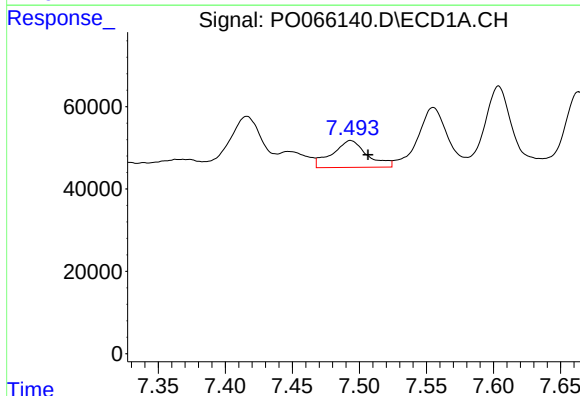
R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 213826
Conc: 77.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



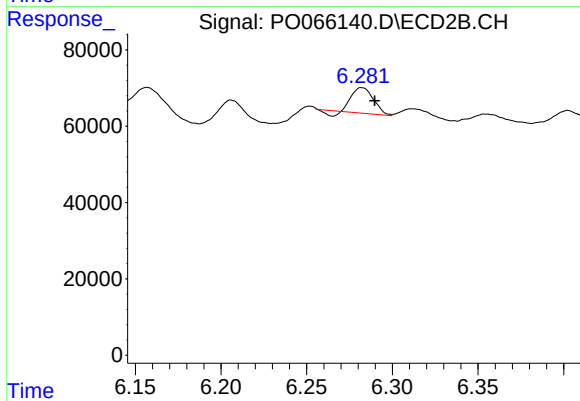
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 125330
Conc: 27.82 ng/ml



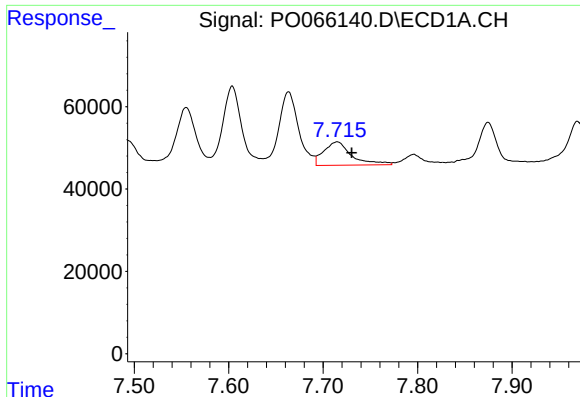
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 118038
Conc: 51.55 ng/ml



#33 AR-1260-3

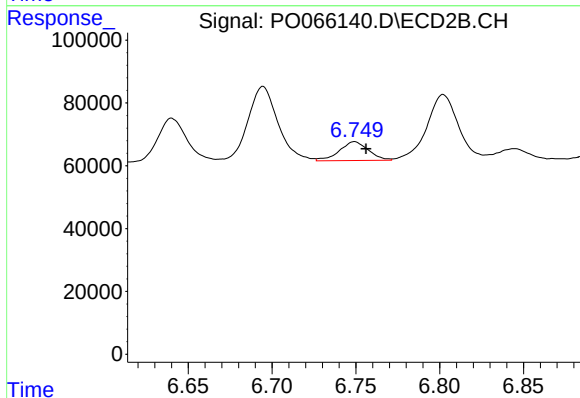
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 56498
Conc: 14.99 ng/ml



#34 AR-1260-4

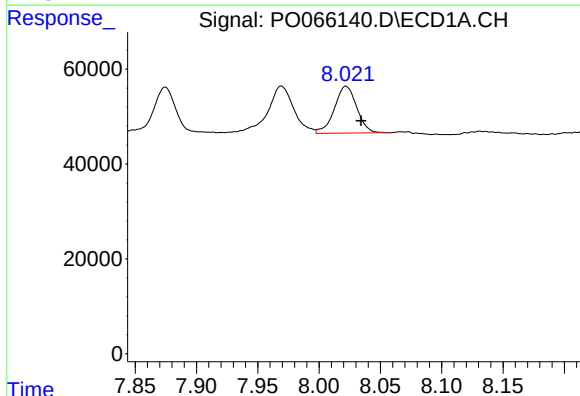
R.T.: 7.715 min
Delta R.T.: -0.015 min
Response: 116924
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



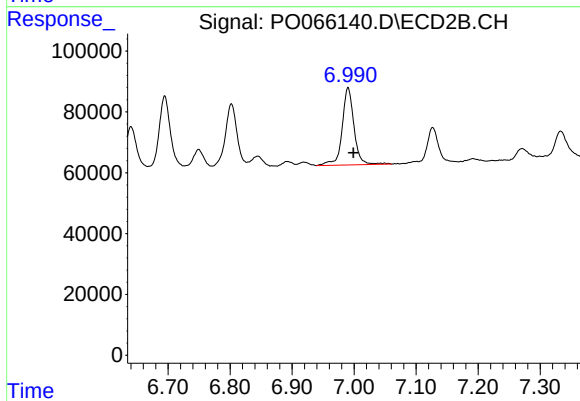
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 72511
Conc: 23.17 ng/ml



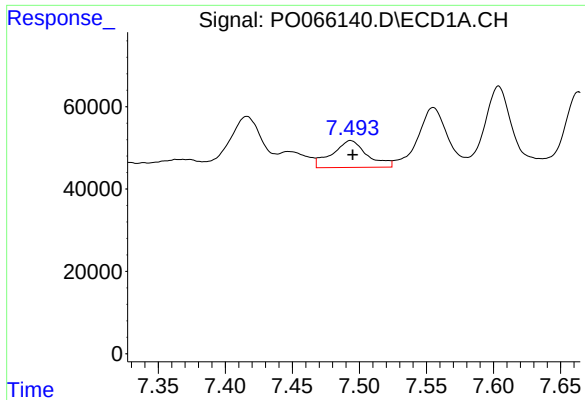
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 125728
Conc: 25.39 ng/ml



#35 AR-1260-5

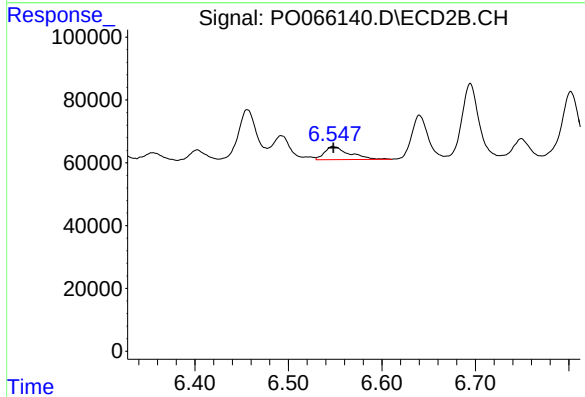
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 337927
Conc: 40.81 ng/ml



#36 AR-1262-1

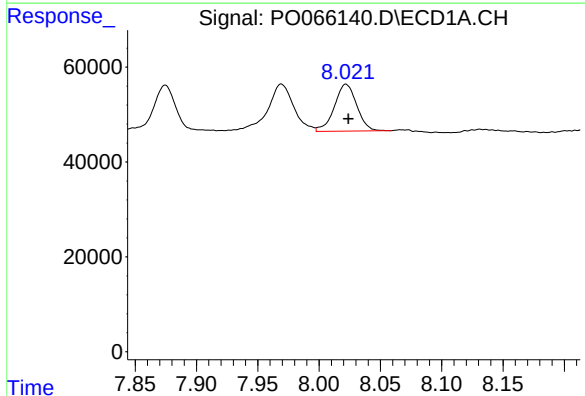
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 118038
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



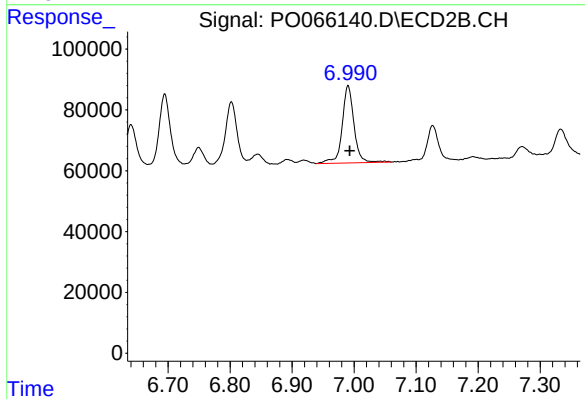
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 75818
Conc: 35.99 ng/ml



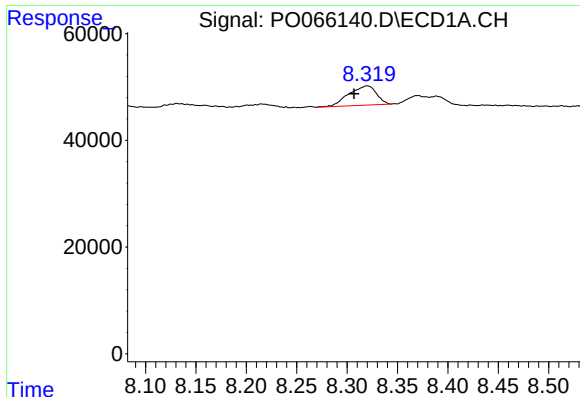
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 125728
Conc: 23.07 ng/ml



#37 AR-1262-2

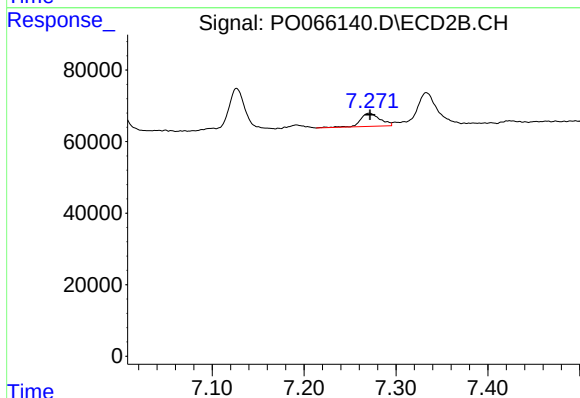
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 337927
Conc: 35.71 ng/ml



#38 AR-1262-3

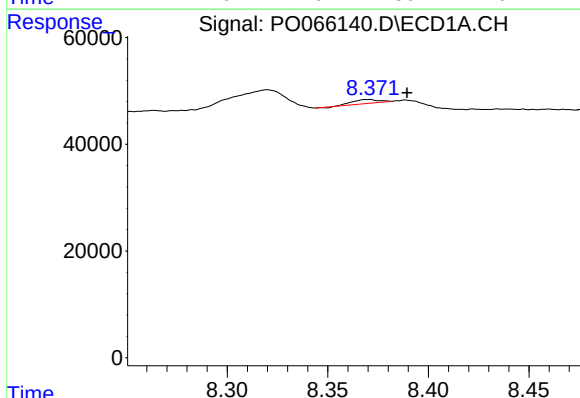
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 68853
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



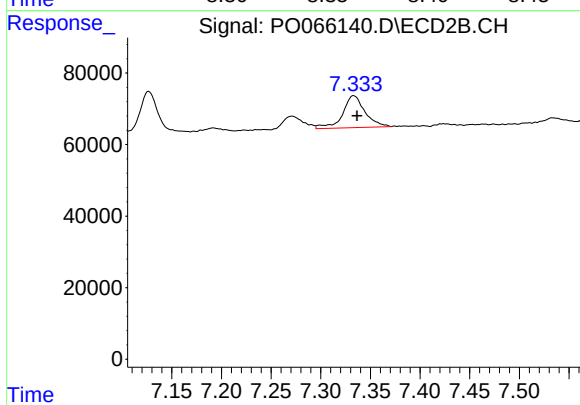
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 53845
Conc: 13.99 ng/ml



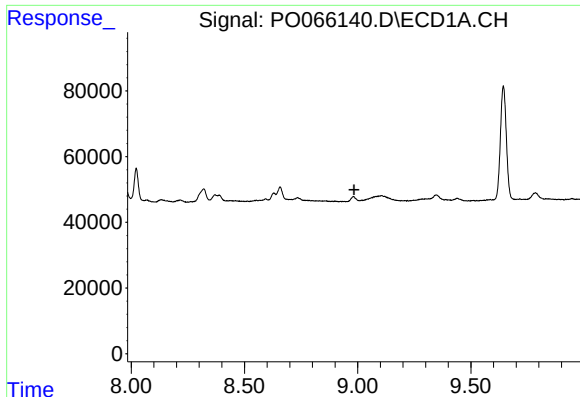
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 6392
Conc: 2.35 ng/ml



#39 AR-1262-4

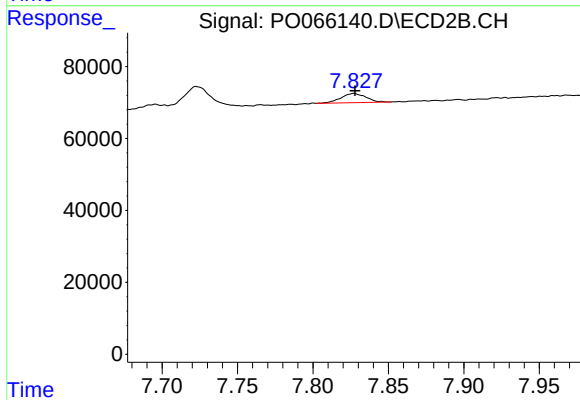
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 139238
Conc: 21.19 ng/ml



#40 AR-1262-5

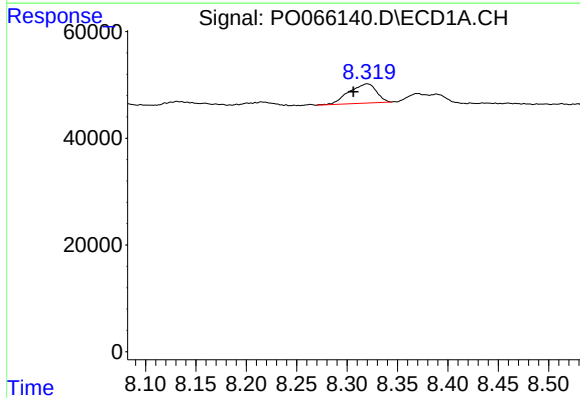
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



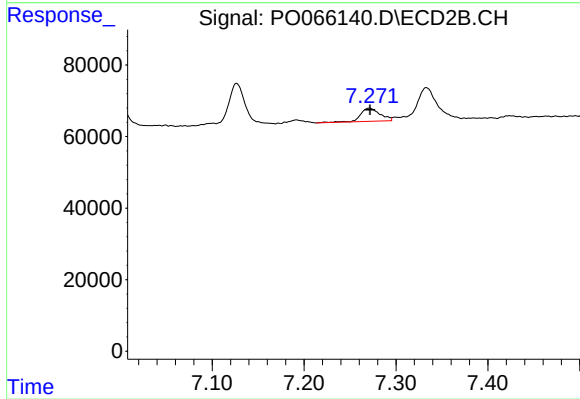
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 29435
Conc: 10.44 ng/ml



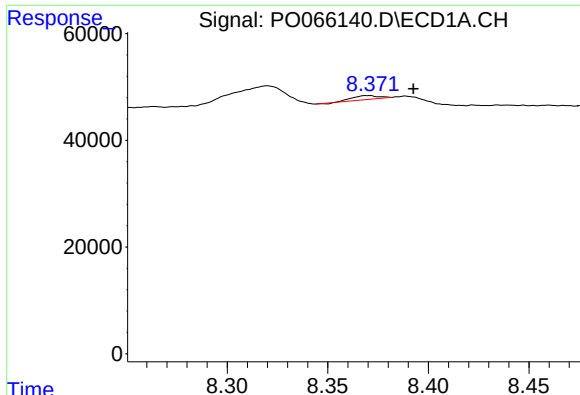
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 68853
Conc: 9.98 ng/ml



#41 AR-1268-1

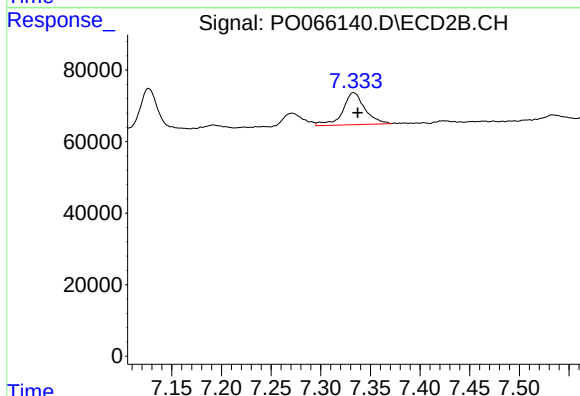
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 53845
Conc: 4.48 ng/ml



#42 AR-1268-2

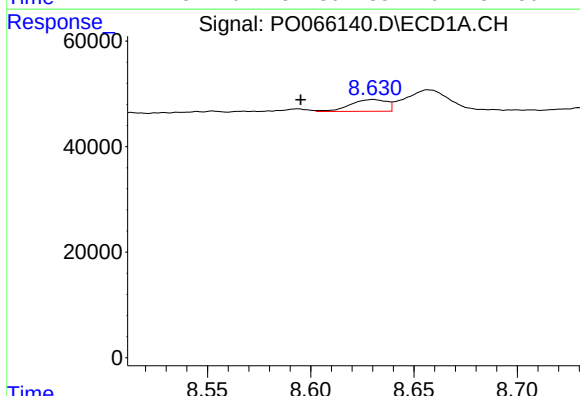
R.T.: 8.370 min
Delta R.T.: -0.023 min
Response: 6392
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



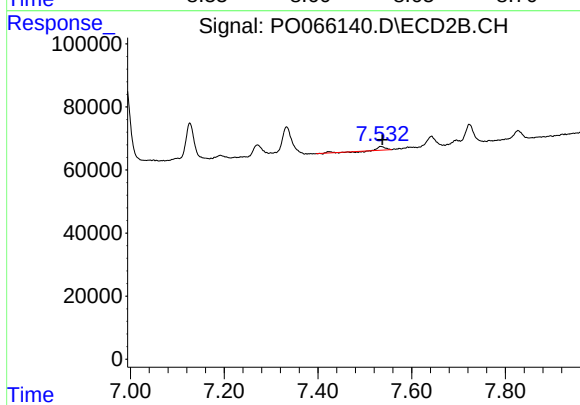
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 139238
Conc: 13.48 ng/ml



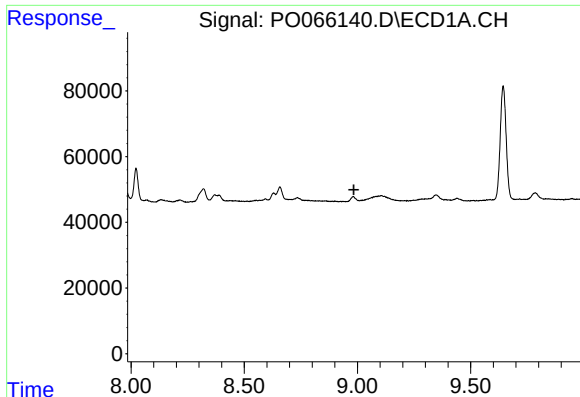
#43 AR-1268-3

R.T.: 8.630 min
Delta R.T.: 0.035 min
Response: 27637
Conc: 5.32 ng/ml



#43 AR-1268-3

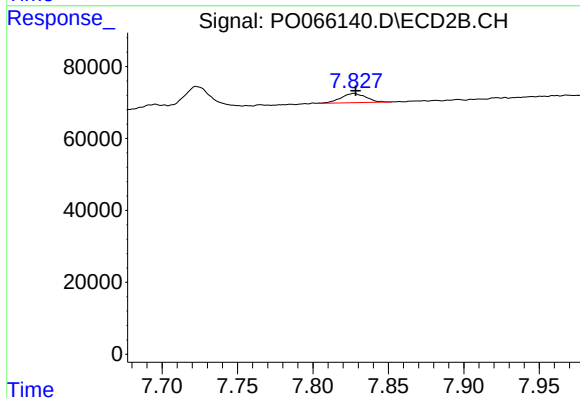
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 12317
Conc: 1.41 ng/ml



#44 AR-1268-4

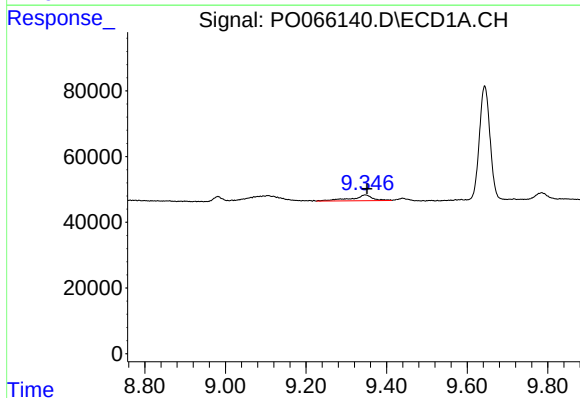
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



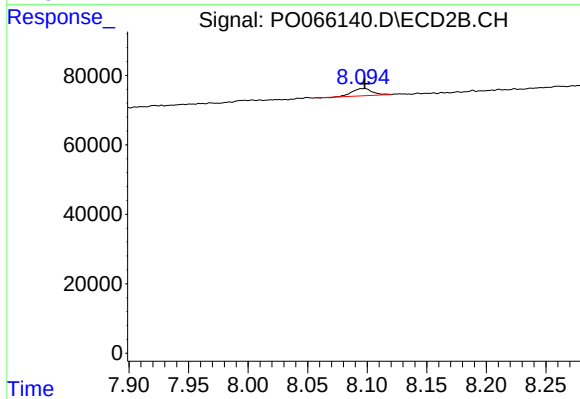
#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 29435
Conc: 8.91 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 63637
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 24170
Conc: 0.98 ng/ml