

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 18:06
 Operator : SM/SJ
 Sample : PB113838BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB113838BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:58:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.330	3.361	4131902	3455031	16.773	17.634
2)	SA Decachlor...	10.074	8.123	3161662	3808945	16.795	22.150 #
Target Compounds							
3)	L1 AR-1016-1	5.506	4.382	360470	248465	34.343	34.579
4)	L1 AR-1016-2	5.528	4.398	511112	381443	33.260	31.382
5)	L1 AR-1016-3	5.591	4.564	309908	194754	32.575	31.744
6)	L1 AR-1016-4	5.690	4.607	252163	151915	31.911	30.934
7)	L1 AR-1016-5	5.986	4.805	193560	201315	25.223	30.492
9)	L2 AR-1221-2	4.705	0.000	197259	0	96.525	N.D. #
10)	L2 AR-1221-3	4.705	0.000	197259	0	31.020	N.D. #
11)	L3 AR-1232-1	4.705	0.000	197259	0	41.876	N.D. #
12)	L3 AR-1232-2	5.236	4.398	251474	381443	97.024	89.629
13)	L3 AR-1232-3	5.528	4.564	511112	194754	99.250	97.629
14)	L3 AR-1232-4	5.690	4.645	252163	162568	97.959	89.835
15)	L3 AR-1232-5	5.782	4.805	185715	201315	102.143	97.650
16)	L4 AR-1242-1	5.528	4.382	511112	248465	75.256	52.249 #
17)	L4 AR-1242-2	5.528	4.398	511112	381443	50.907	47.985
18)	L4 AR-1242-3	5.591	4.564	309908	194754	49.297	48.430
19)	L4 AR-1242-4	5.690	4.645	252163	162568	48.989	39.116
20)	L4 AR-1242-5	0.000	5.141	0	170310	N.D.	36.074 #
21)	L5 AR-1248-1	5.528	4.382	511112	248465	93.310	63.276 #
22)	L5 AR-1248-2	5.782	4.607	185715	151915	23.253	25.061
23)	L5 AR-1248-3	5.986	4.645	193560	162568	21.552	26.706
24)	L5 AR-1248-4	6.367	4.805	243641	201315	25.564	26.865
25)	L5 AR-1248-5	0.000	5.141	0	170310	N.D.	24.436 #
26)	L6 AR-1254-1	6.367	5.141	243641	170310	20.523	12.719 #
27)	L6 AR-1254-2	6.588	5.282	220653	195110	11.919	16.069 #
28)	L6 AR-1254-3	7.018	5.683	267500	330480	13.800	16.531
30)	L6 AR-1254-5	7.672	6.290	651739	810772	43.472	47.516
31)	L7 AR-1260-1	7.124	5.793	496731	570326	31.122	39.694 #
32)	L7 AR-1260-2	7.386	5.976	529927	702141	28.536	41.197 #
33)	L7 AR-1260-3	7.750	6.121	315111	640756	23.683	39.614 #
34)	L7 AR-1260-4	7.977	6.579	476479	446631	31.144	35.355
35)	L7 AR-1260-5	8.296	6.817	766481	1128050	28.099	40.521 #
36)	L8 AR-1262-1	7.750	6.330	315111	536947	21.364	35.794 #
37)	L8 AR-1262-2	8.296	6.817	766481	1128050	33.334	47.040 #
38)	L8 AR-1262-3	8.618	7.093	460849	254617	29.263	26.172
39)	L8 AR-1262-4	8.618	7.153	460849	861322	36.988	48.554 #
40)	L8 AR-1262-5	0.000	7.639	0	240222	N.D.	34.664 #
41)	L9 AR-1268-1	8.618	7.093	460849	254617	15.724	8.455 #
42)	L9 AR-1268-2	8.618	7.153	460849	861322	17.017	30.600 #
44)	L9 AR-1268-4	0.000	7.639	0	240222	N.D.	28.692 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 18:06
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Sample : PB113838BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB113838BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:58:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

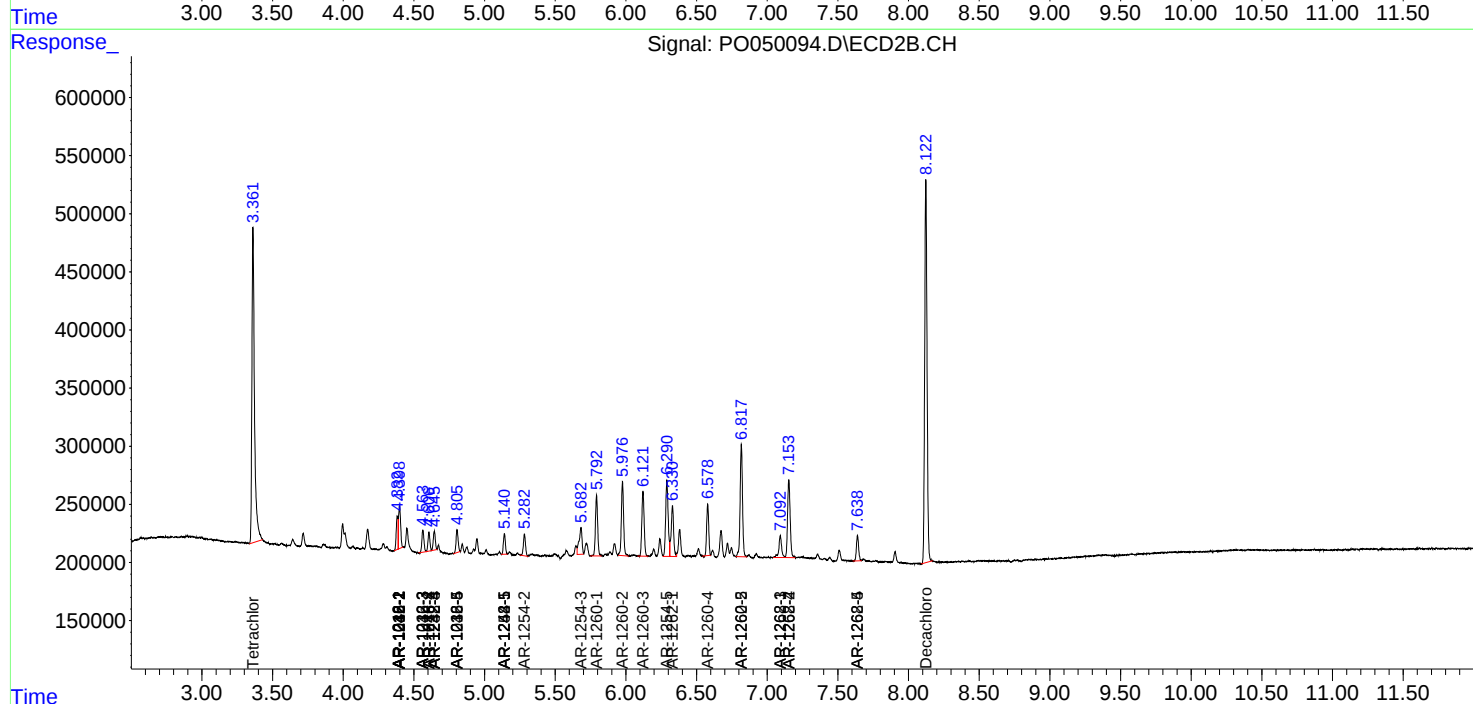
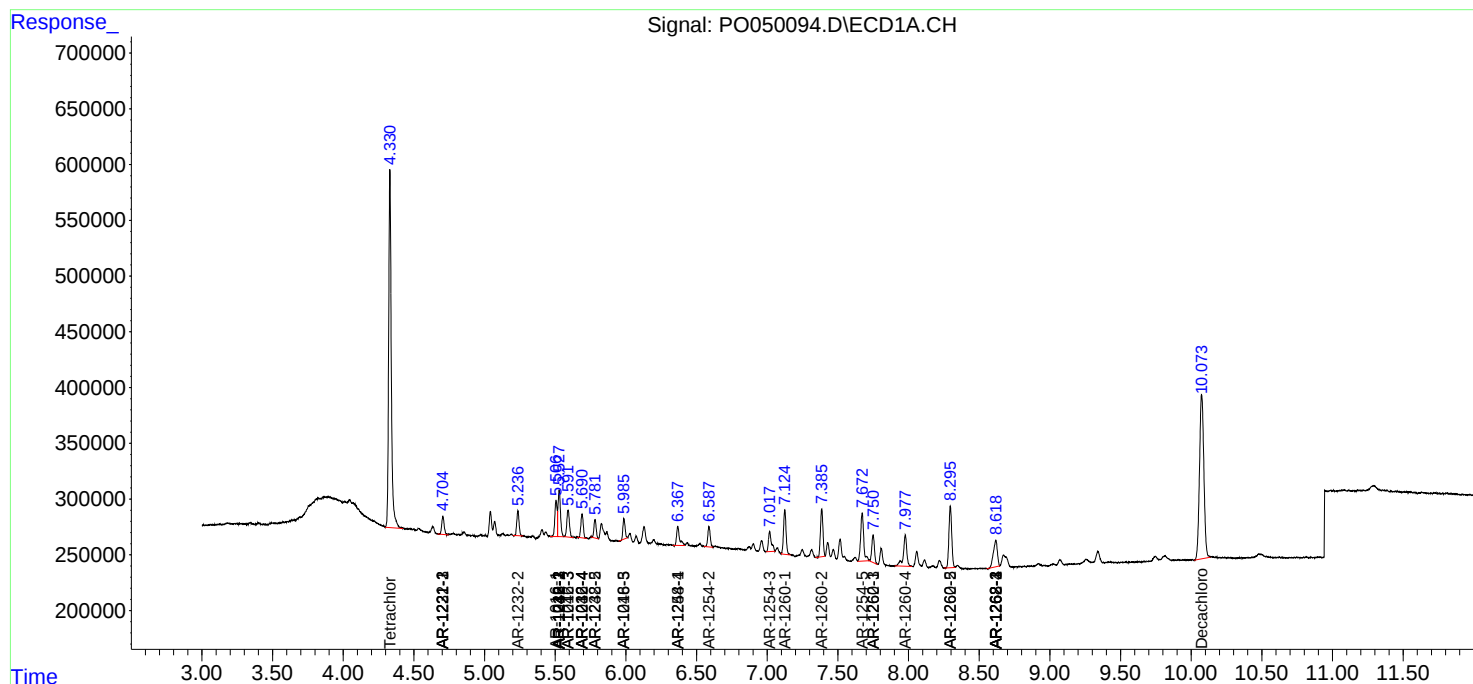
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

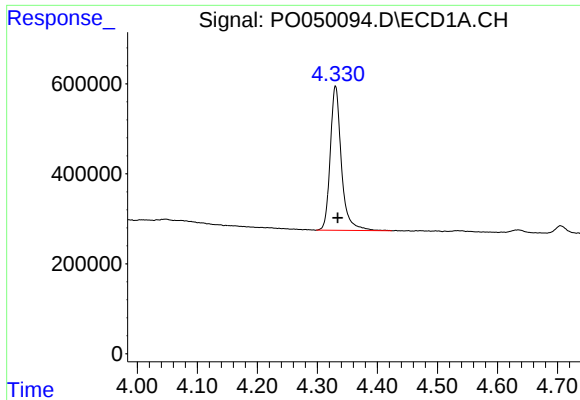
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050094.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

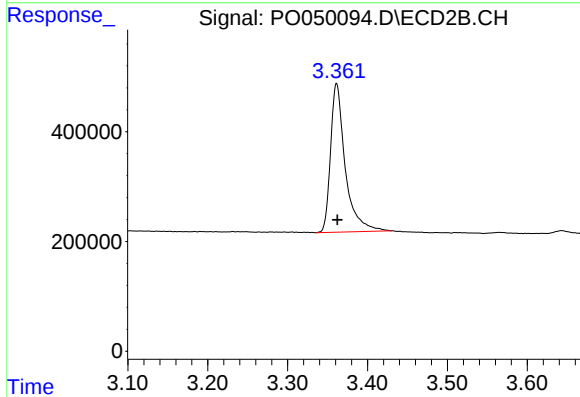




#1 Tetrachloro-m-xylene

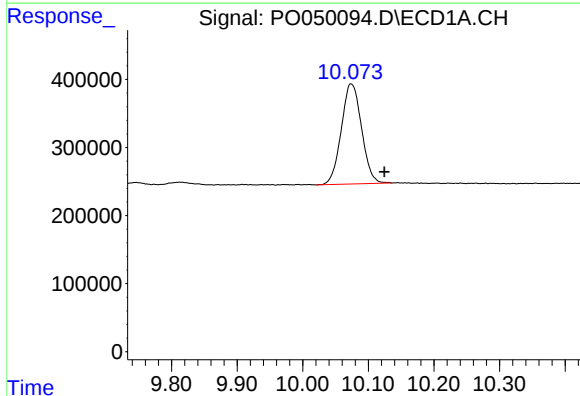
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 4131902
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



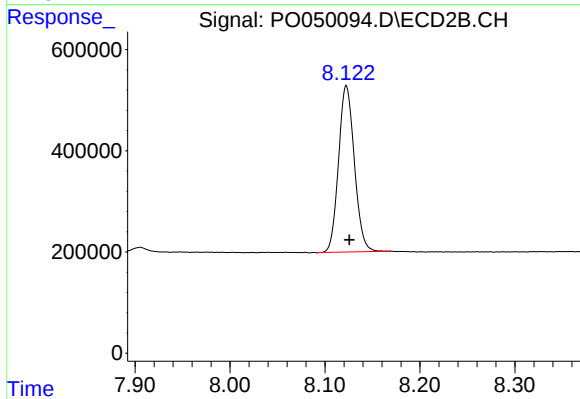
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3455031
Conc: 17.63 ng/ml



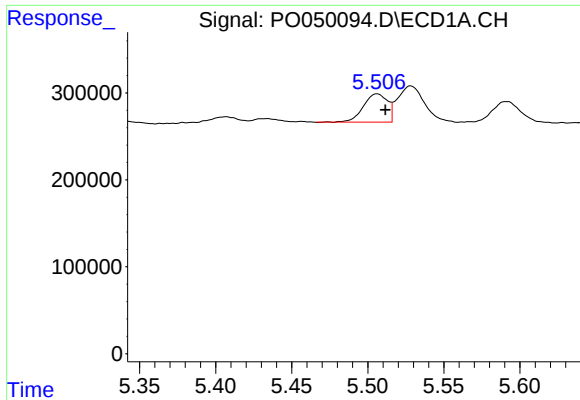
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.051 min
Response: 3161662
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

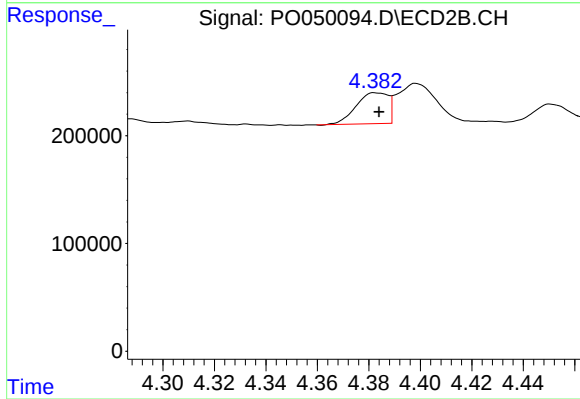
R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 3808945
Conc: 22.15 ng/ml



#3 AR-1016-1

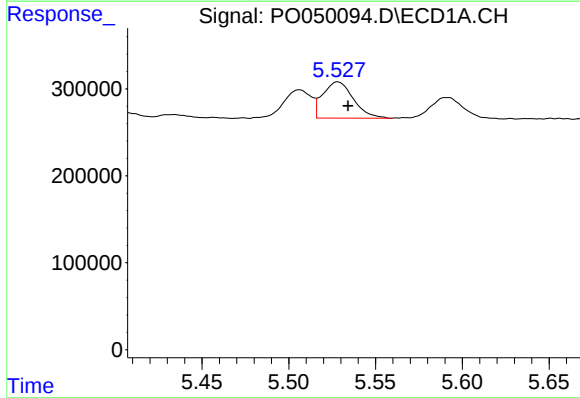
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 360470
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



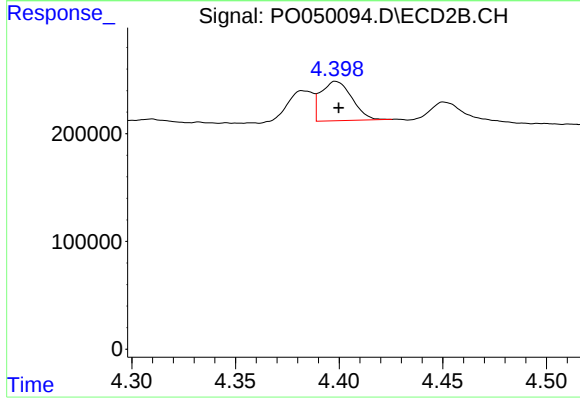
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 248465
Conc: 34.58 ng/ml



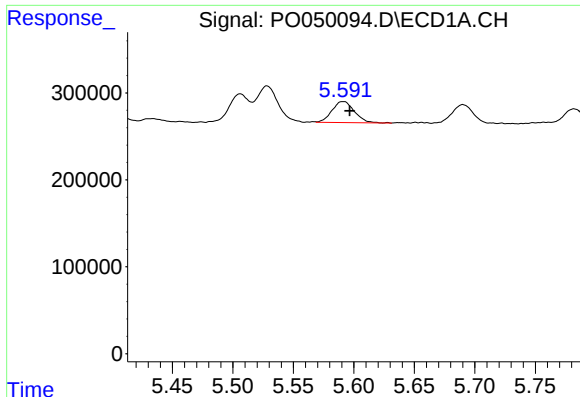
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 511112
Conc: 33.26 ng/ml



#4 AR-1016-2

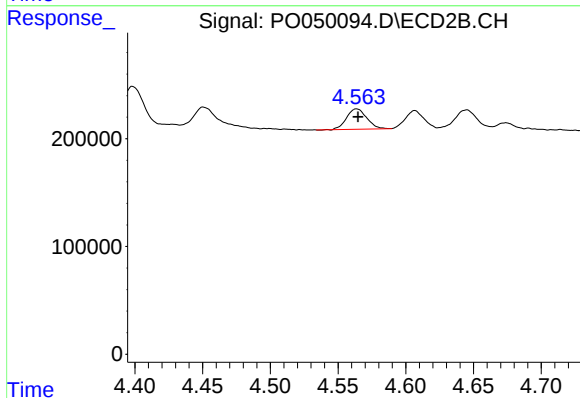
R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 381443
Conc: 31.38 ng/ml



#5 AR-1016-3

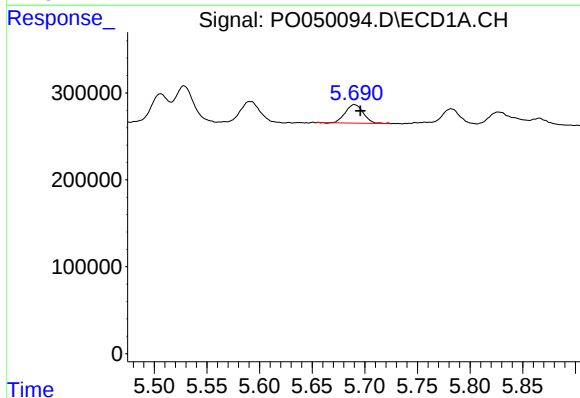
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 309908
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



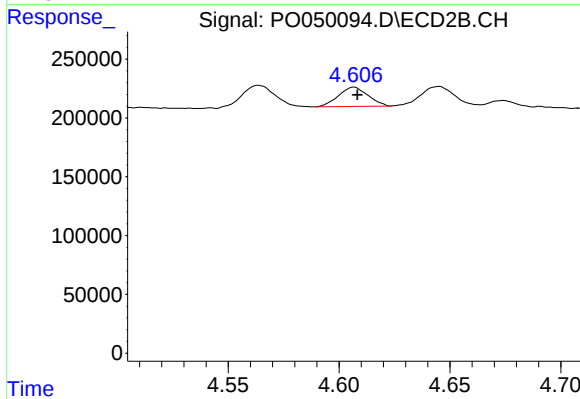
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 194754
Conc: 31.74 ng/ml



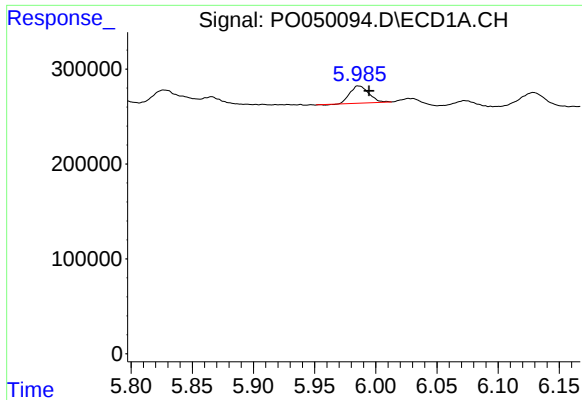
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 252163
Conc: 31.91 ng/ml



#6 AR-1016-4

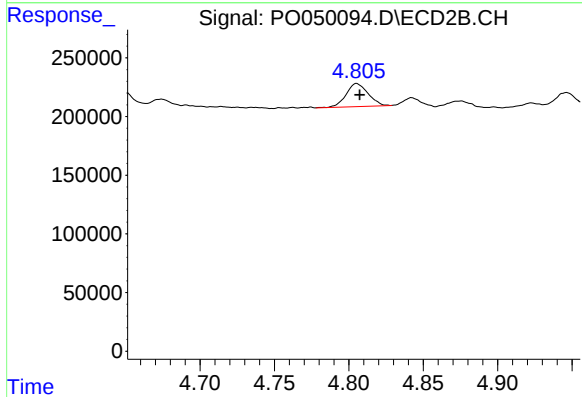
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 151915
Conc: 30.93 ng/ml



#7 AR-1016-5

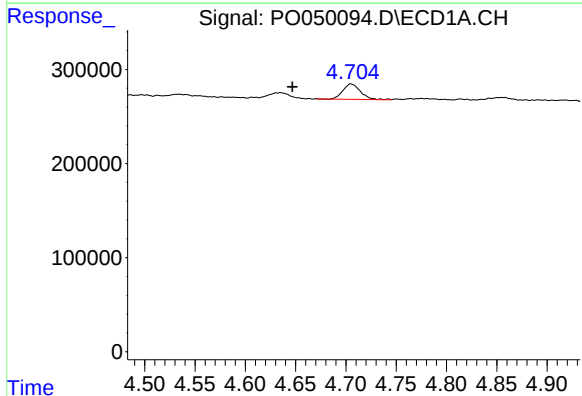
R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 193560
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



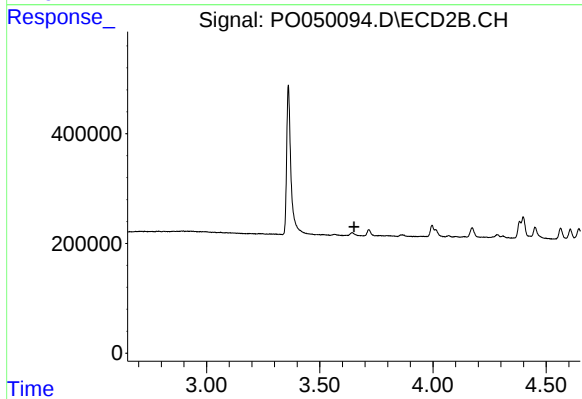
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 201315
Conc: 30.49 ng/ml



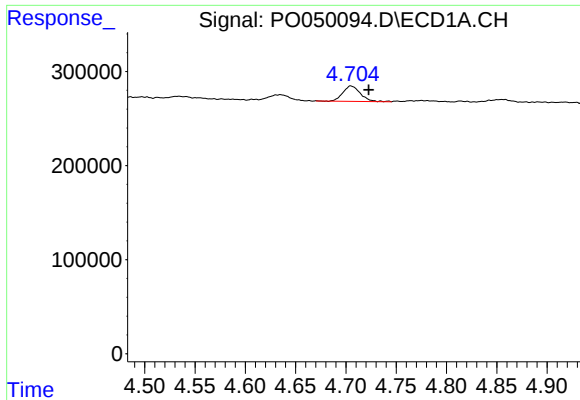
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.059 min
Response: 197259
Conc: 96.52 ng/ml



#9 AR-1221-2

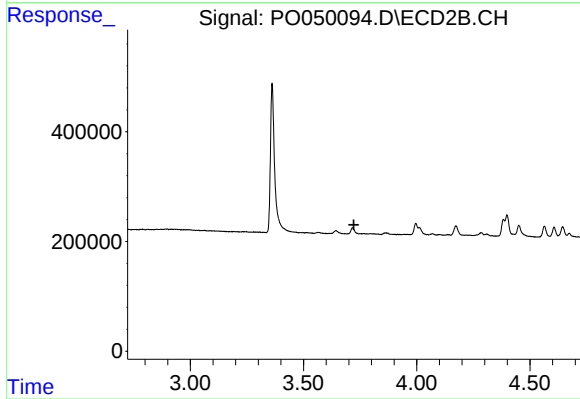
R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



#10 AR-1221-3

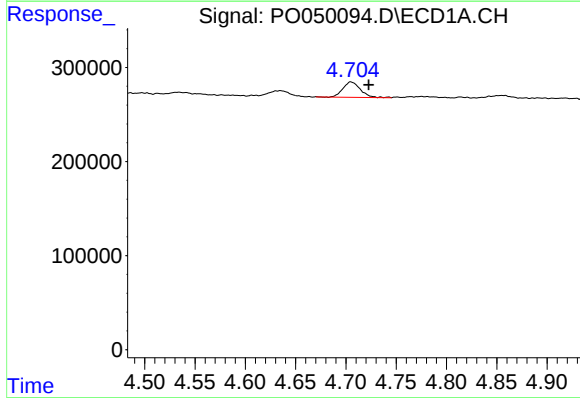
R.T.: 4.705 min
Delta R.T.: -0.017 min
Response: 197259
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



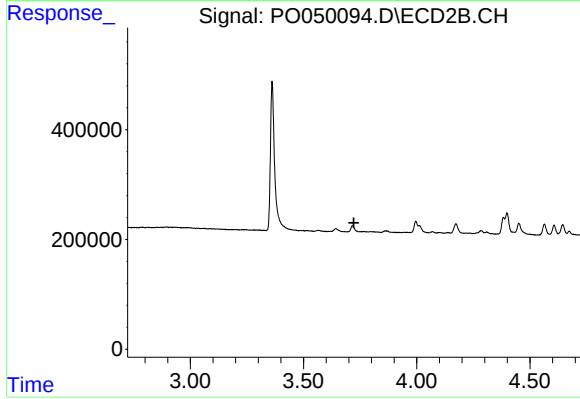
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



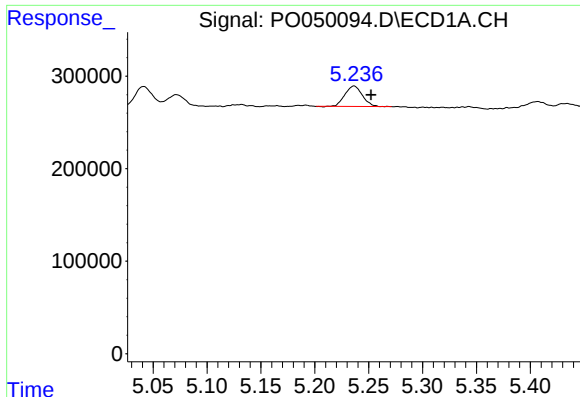
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 197259
Conc: 41.88 ng/ml



#11 AR-1232-1

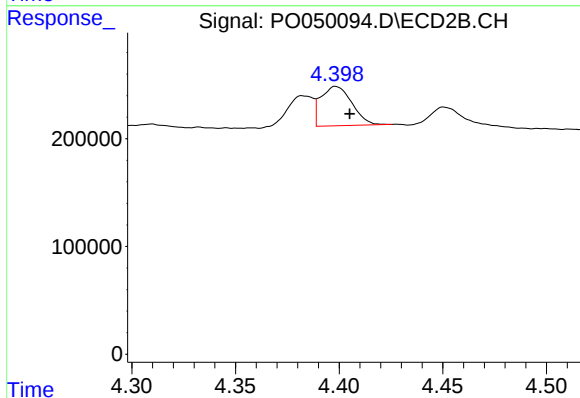
R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#12 AR-1232-2

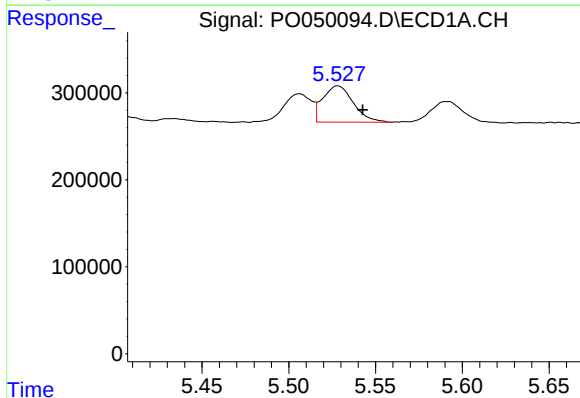
R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 251474
Conc: 97.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



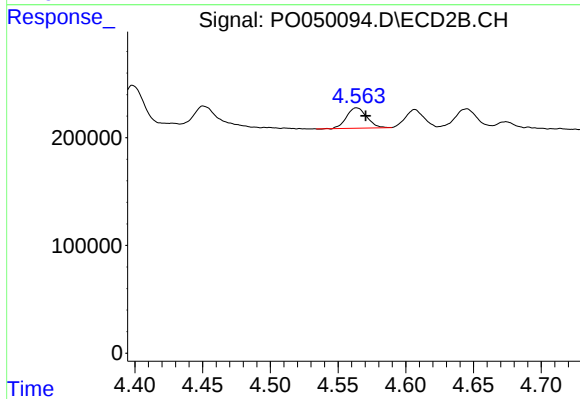
#12 AR-1232-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 381443
Conc: 89.63 ng/ml



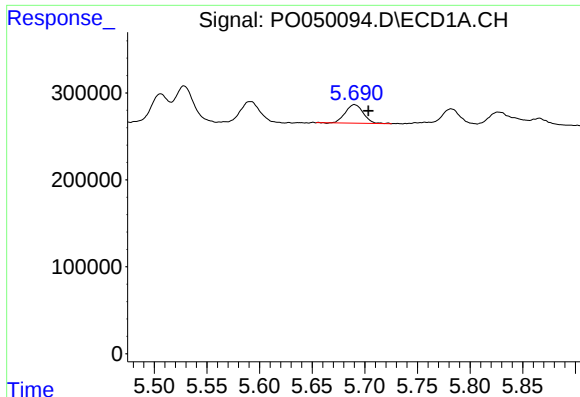
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 511112
Conc: 99.25 ng/ml



#13 AR-1232-3

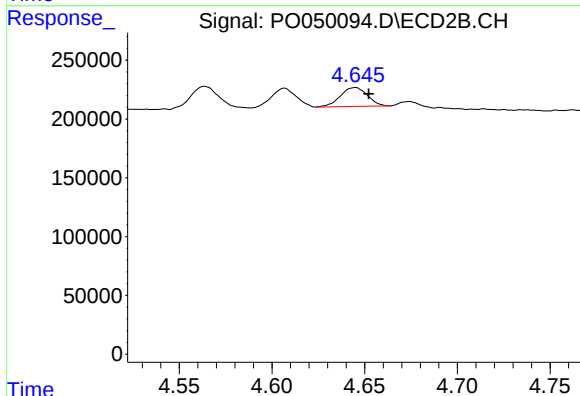
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 194754
Conc: 97.63 ng/ml



#14 AR-1232-4

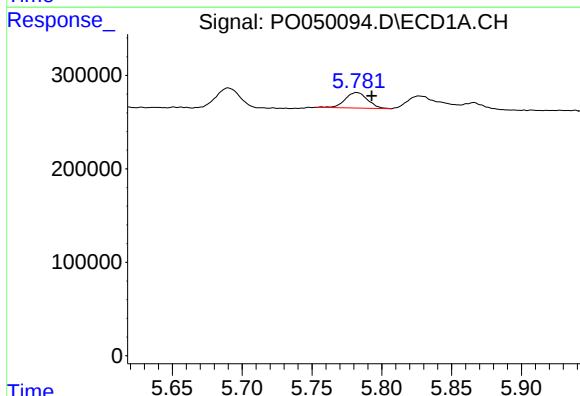
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 252163
Conc: 97.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



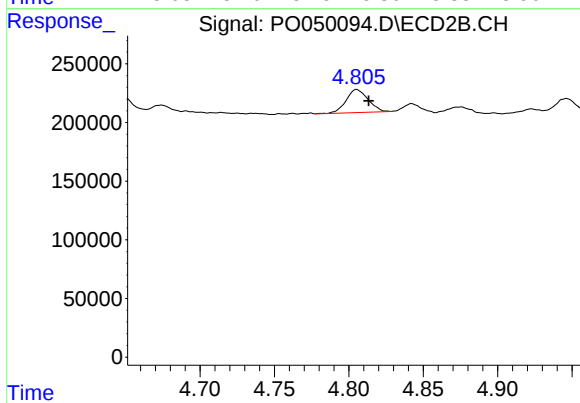
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 162568
Conc: 89.83 ng/ml



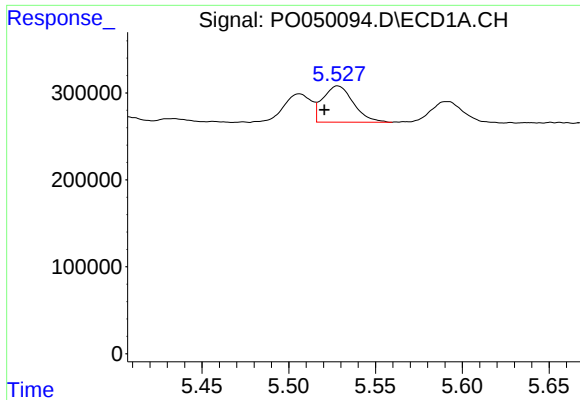
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 185715
Conc: 102.14 ng/ml



#15 AR-1232-5

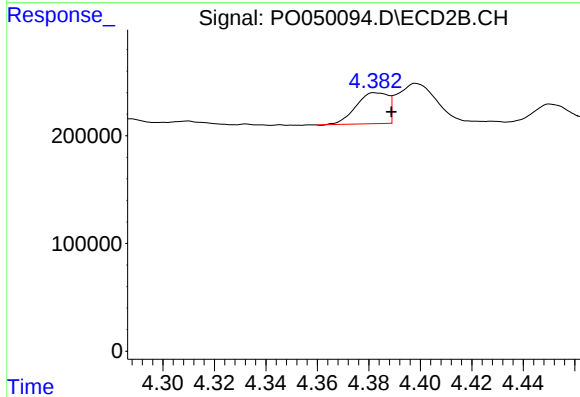
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 201315
Conc: 97.65 ng/ml



#16 AR-1242-1

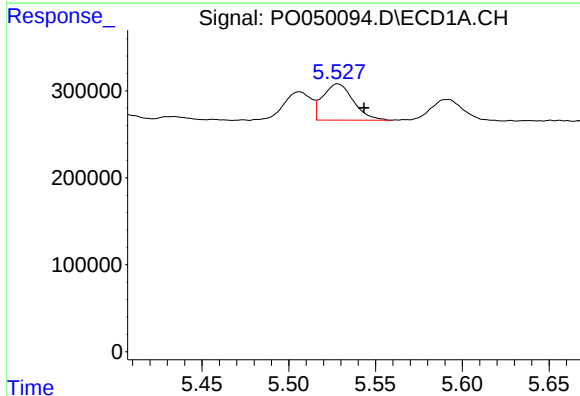
R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 511112
Conc: 75.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



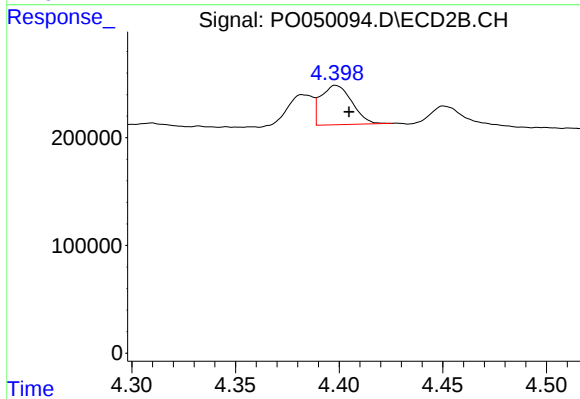
#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 248465
Conc: 52.25 ng/ml



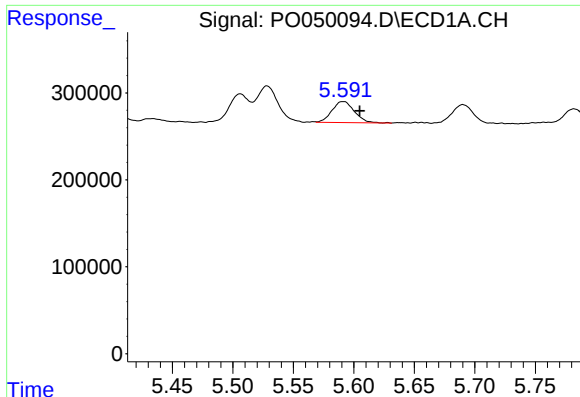
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 511112
Conc: 50.91 ng/ml



#17 AR-1242-2

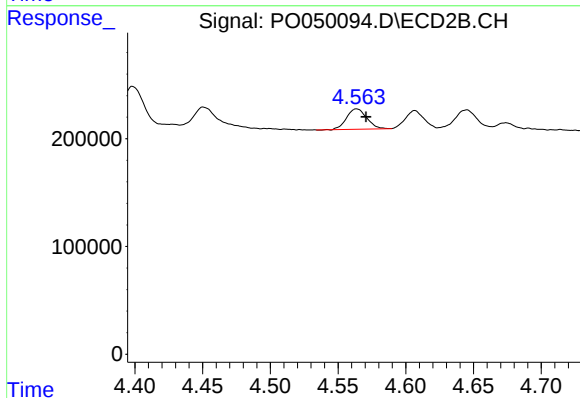
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 381443
Conc: 47.99 ng/ml



#18 AR-1242-3

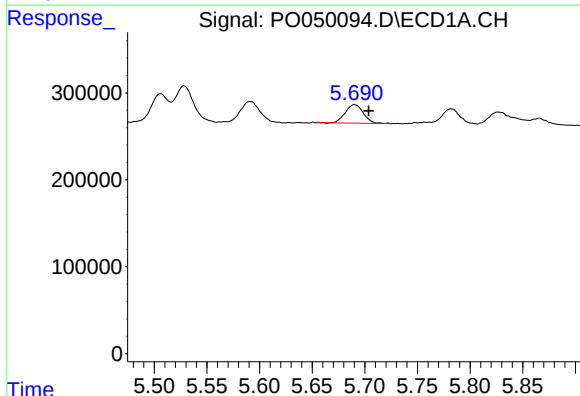
R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 309908
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



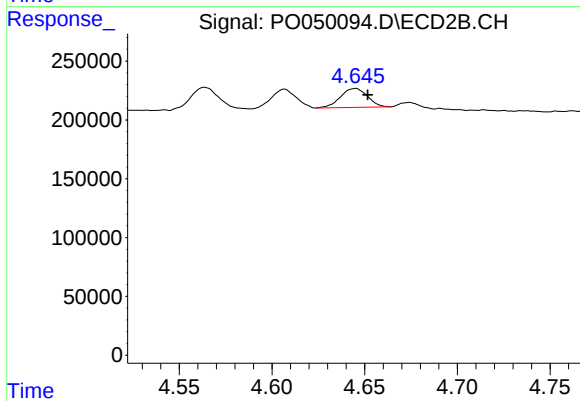
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 194754
Conc: 48.43 ng/ml



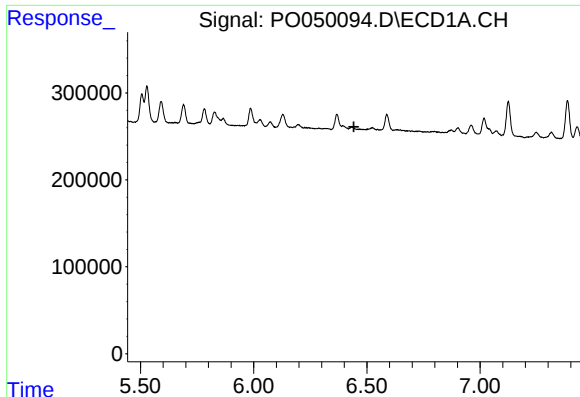
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: -0.014 min
Response: 252163
Conc: 48.99 ng/ml



#19 AR-1242-4

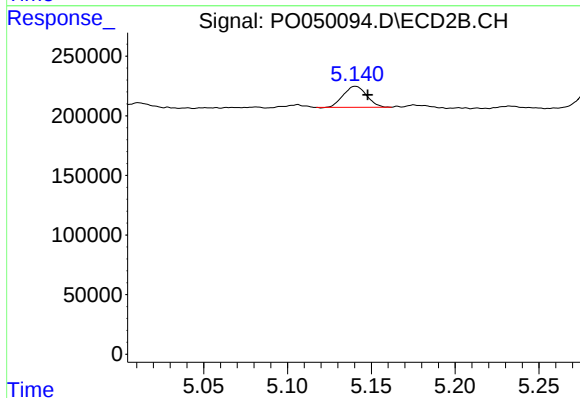
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 162568
Conc: 39.12 ng/ml



#20 AR-1242-5

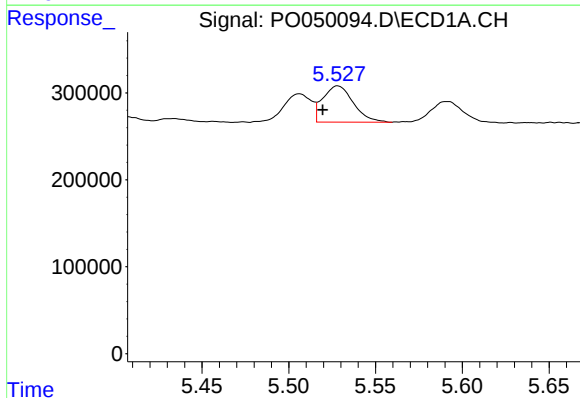
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



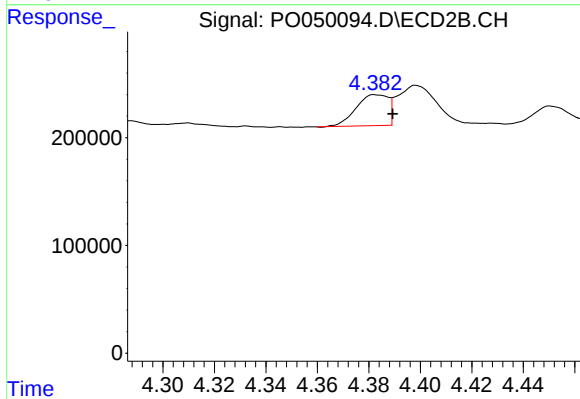
#20 AR-1242-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 170310
Conc: 36.07 ng/ml



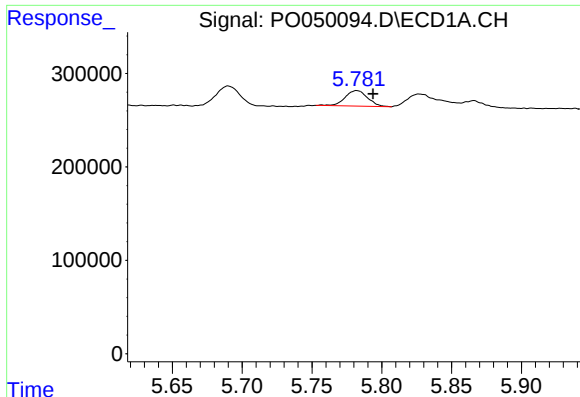
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 511112
Conc: 93.31 ng/ml



#21 AR-1248-1

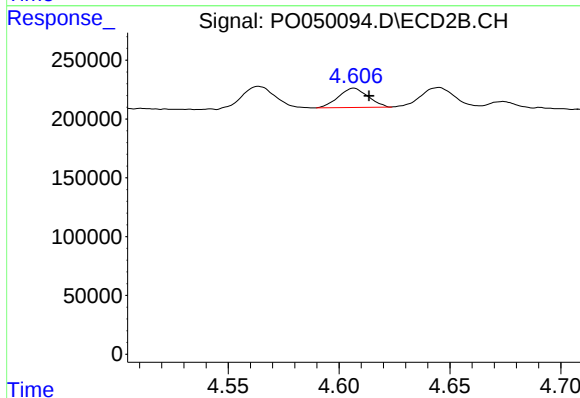
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 248465
Conc: 63.28 ng/ml



#22 AR-1248-2

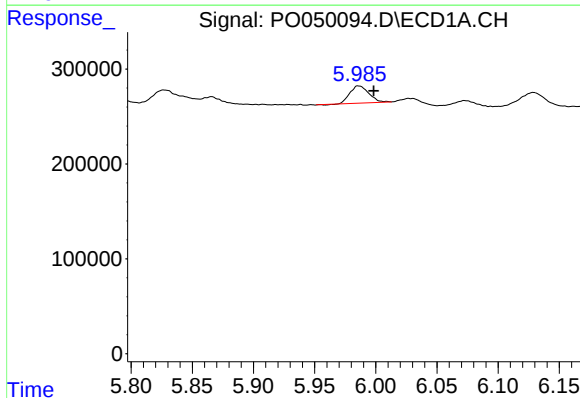
R.T.: 5.782 min
Delta R.T.: -0.012 min
Response: 185715
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



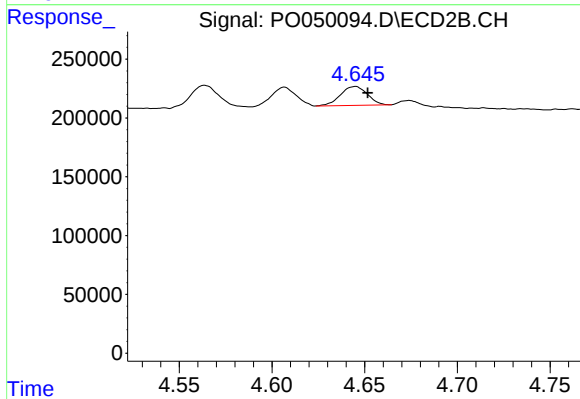
#22 AR-1248-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 151915
Conc: 25.06 ng/ml



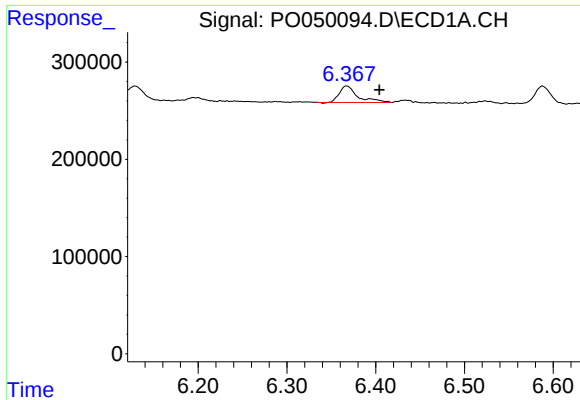
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 193560
Conc: 21.55 ng/ml



#23 AR-1248-3

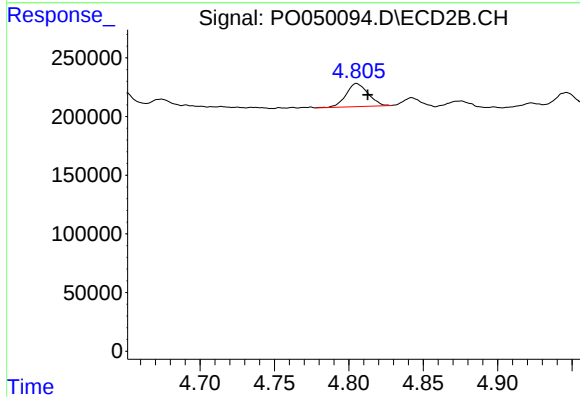
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 162568
Conc: 26.71 ng/ml



#24 AR-1248-4

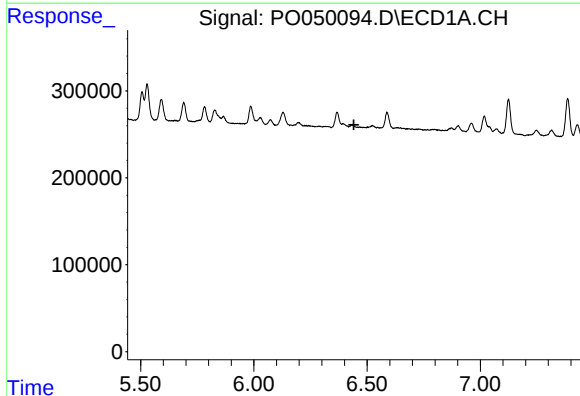
R.T.: 6.367 min
Delta R.T.: -0.037 min
Response: 243641
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



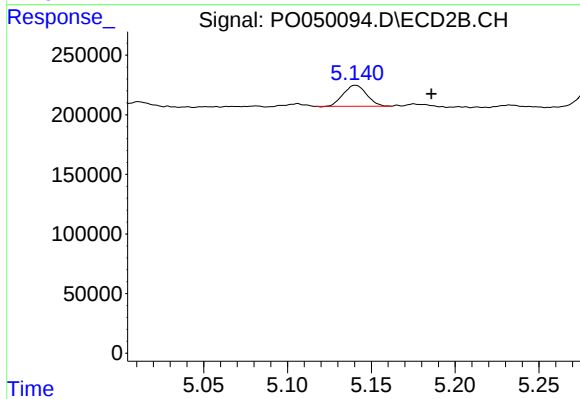
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 201315
Conc: 26.86 ng/ml



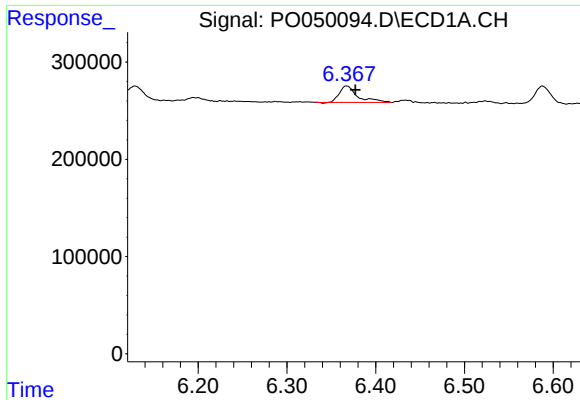
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

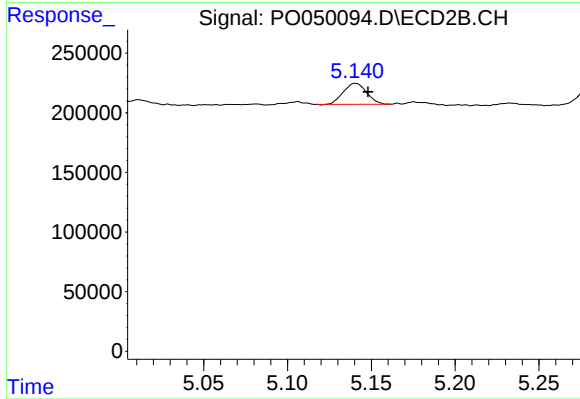
R.T.: 5.141 min
Delta R.T.: -0.045 min
Response: 170310
Conc: 24.44 ng/ml



#26 AR-1254-1

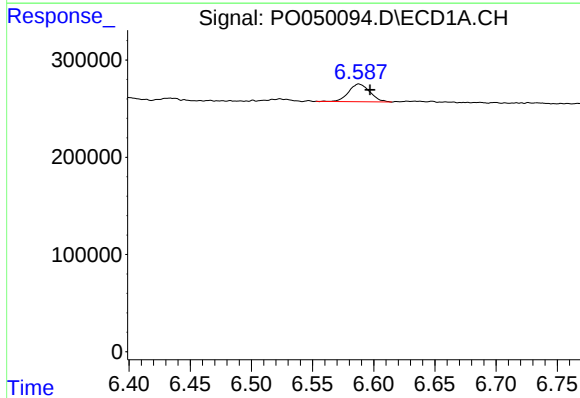
R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 243641
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



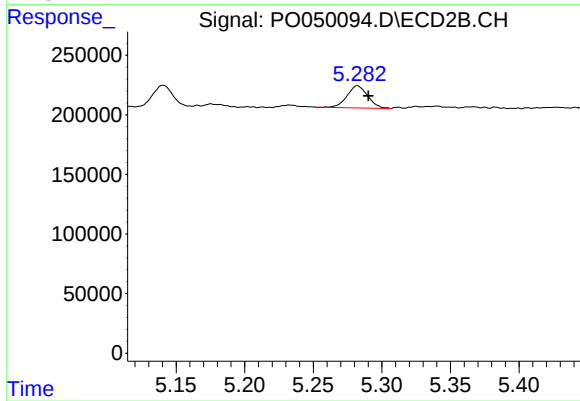
#26 AR-1254-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 170310
Conc: 12.72 ng/ml



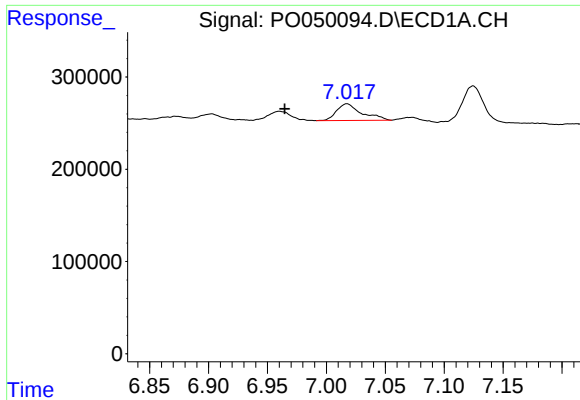
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 220653
Conc: 11.92 ng/ml



#27 AR-1254-2

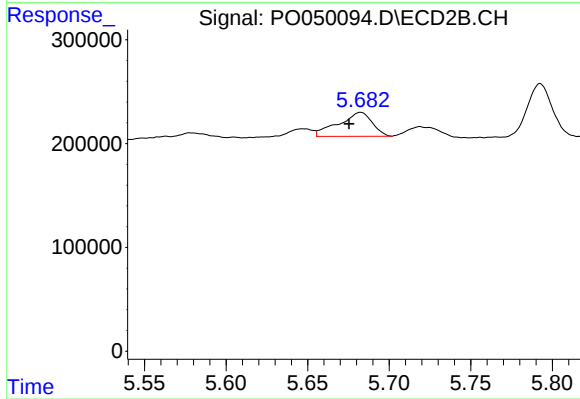
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 195110
Conc: 16.07 ng/ml



#28 AR-1254-3

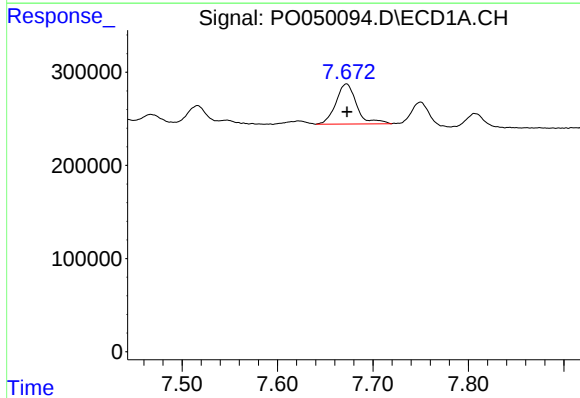
R.T.: 7.018 min
Delta R.T.: 0.053 min
Response: 267500
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



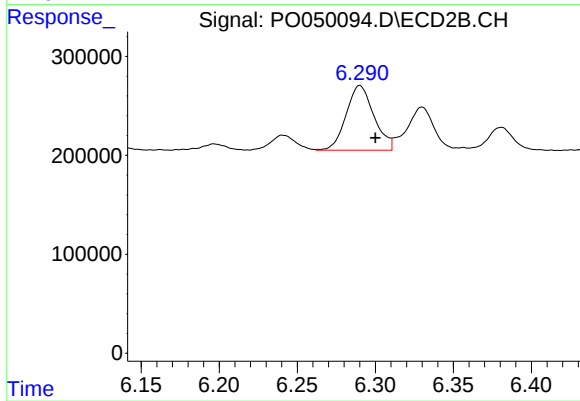
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 330480
Conc: 16.53 ng/ml



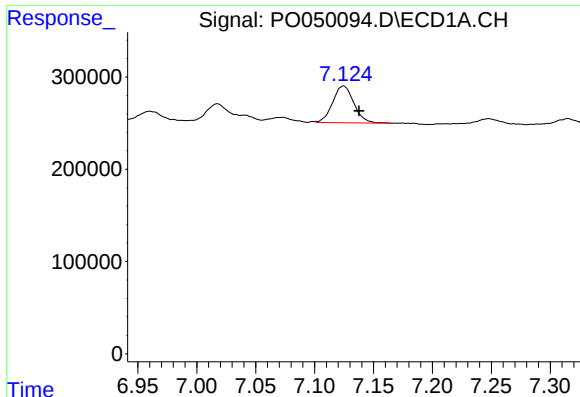
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 651739
Conc: 43.47 ng/ml



#30 AR-1254-5

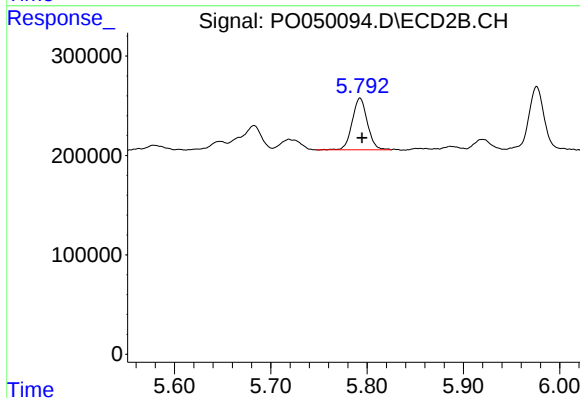
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 810772
Conc: 47.52 ng/ml



#31 AR-1260-1

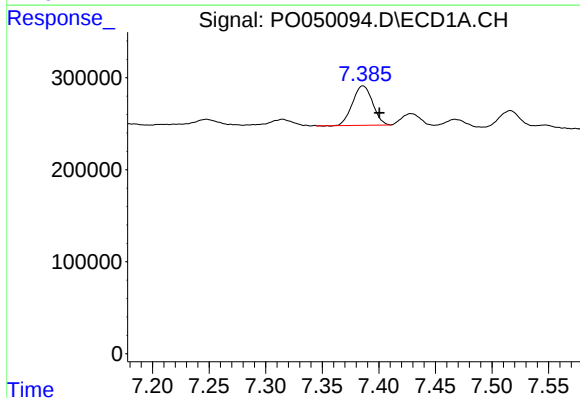
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 496731
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



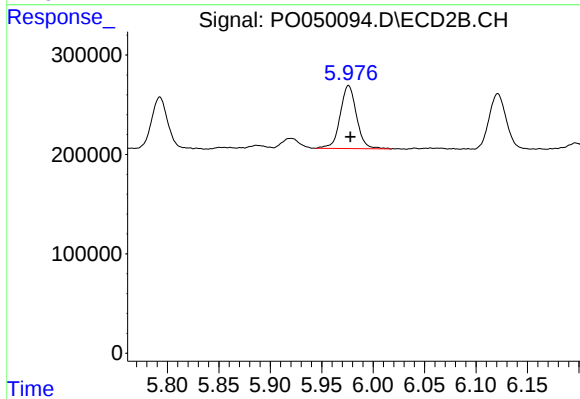
#31 AR-1260-1

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 570326
Conc: 39.69 ng/ml



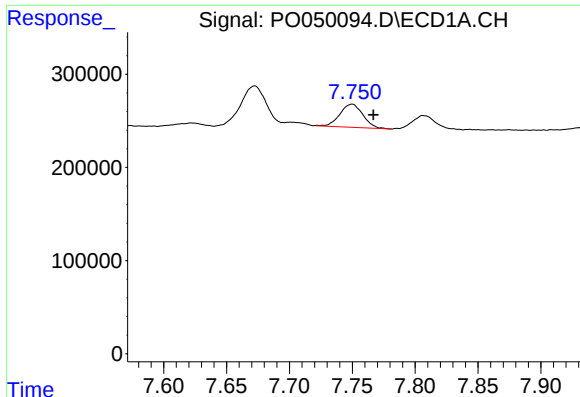
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.015 min
Response: 529927
Conc: 28.54 ng/ml



#32 AR-1260-2

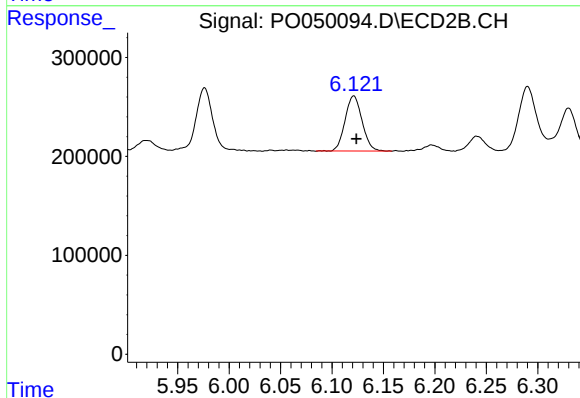
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 702141
Conc: 41.20 ng/ml



#33 AR-1260-3

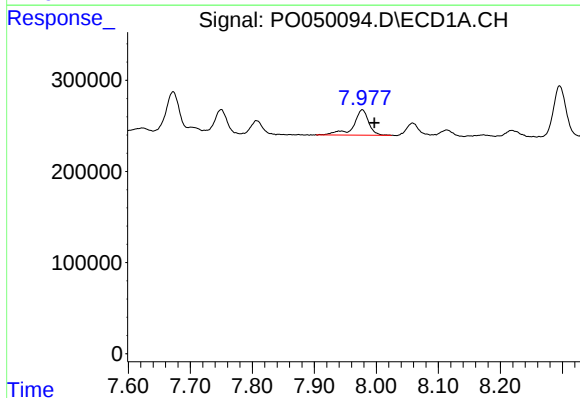
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 315111
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



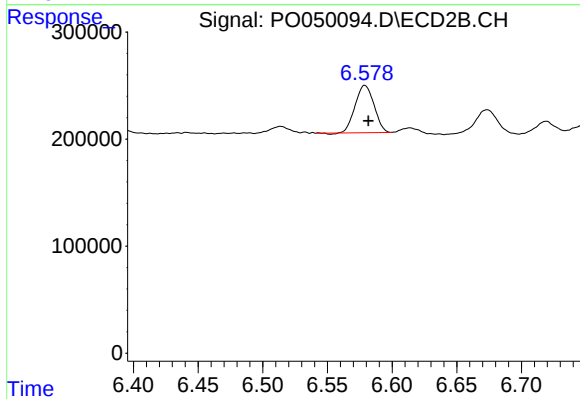
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 640756
Conc: 39.61 ng/ml



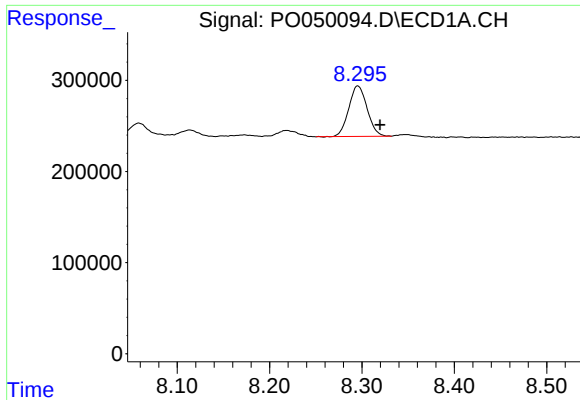
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 476479
Conc: 31.14 ng/ml



#34 AR-1260-4

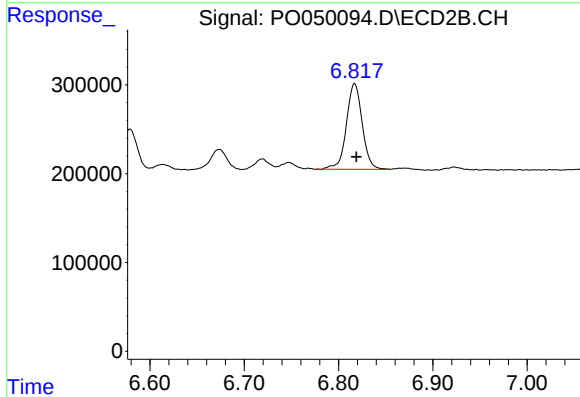
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 446631
Conc: 35.36 ng/ml



#35 AR-1260-5

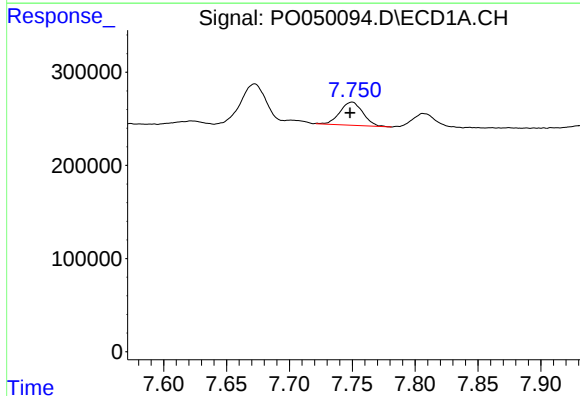
R.T.: 8.296 min
Delta R.T.: -0.024 min
Response: 766481
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



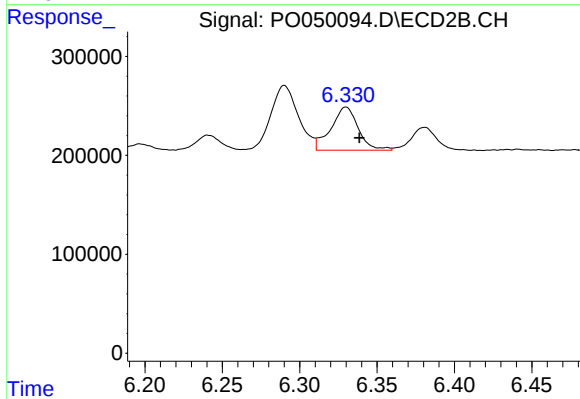
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1128050
Conc: 40.52 ng/ml



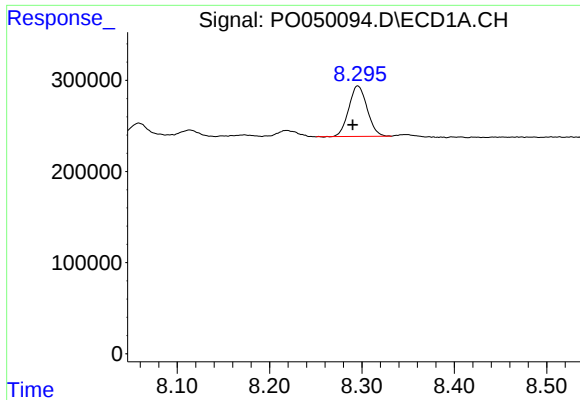
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 315111
Conc: 21.36 ng/ml



#36 AR-1262-1

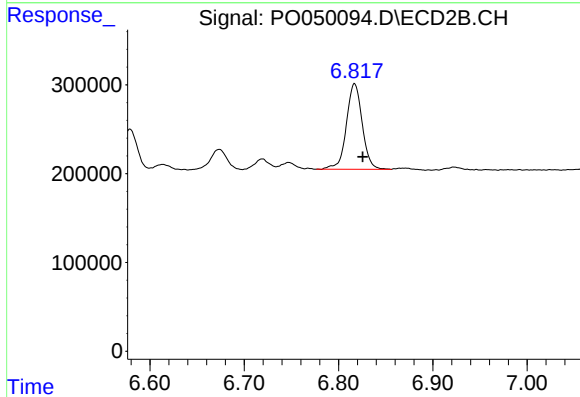
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 536947
Conc: 35.79 ng/ml



#37 AR-1262-2

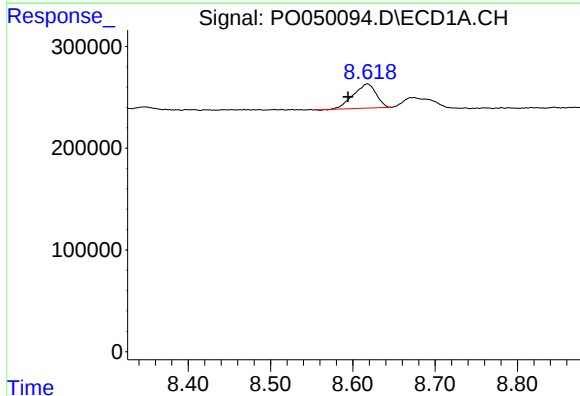
R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 766481
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



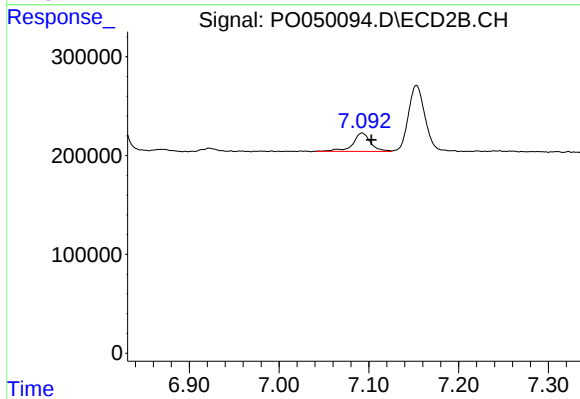
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 1128050
Conc: 47.04 ng/ml



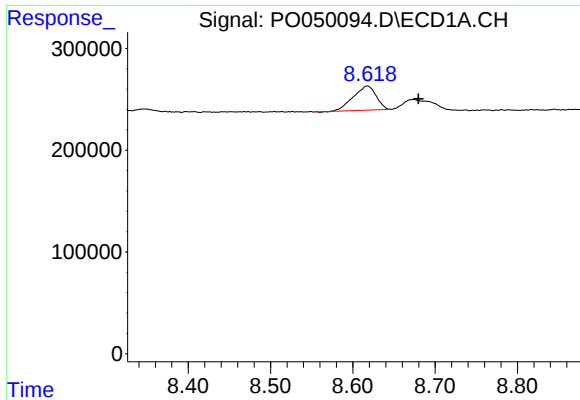
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.023 min
Response: 460849
Conc: 29.26 ng/ml



#38 AR-1262-3

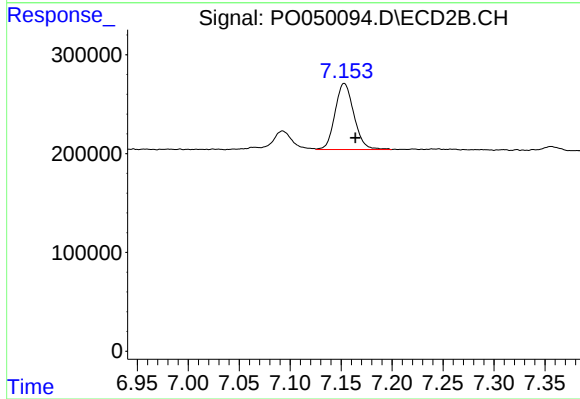
R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 254617
Conc: 26.17 ng/ml



#39 AR-1262-4

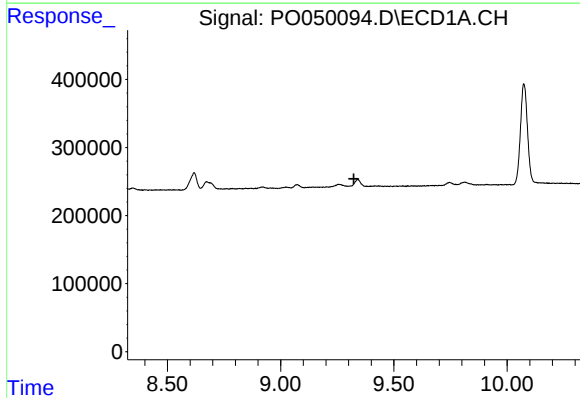
R.T.: 8.618 min
Delta R.T.: -0.062 min
Response: 460849
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



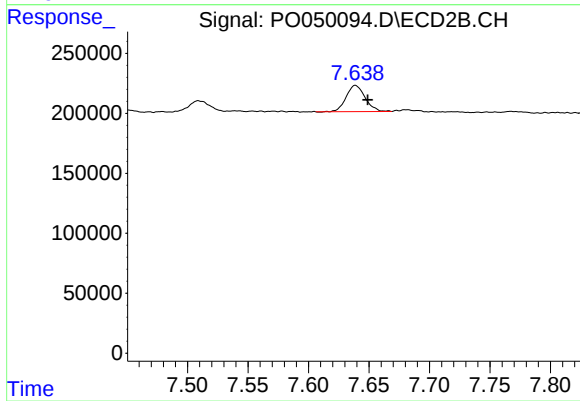
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 861322
Conc: 48.55 ng/ml



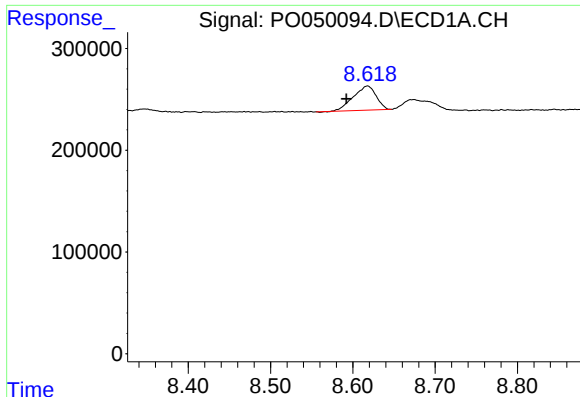
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

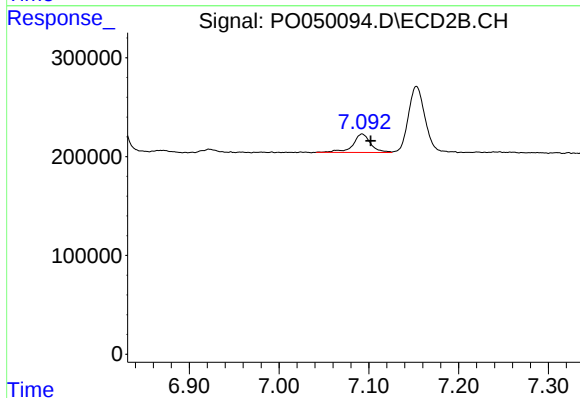
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 240222
Conc: 34.66 ng/ml



#41 AR-1268-1

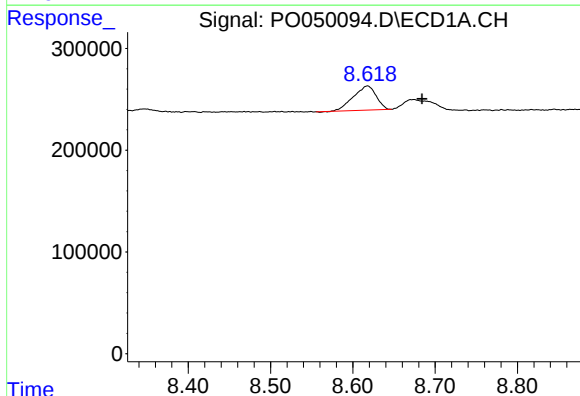
R.T.: 8.618 min
Delta R.T.: 0.025 min
Response: 460849
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



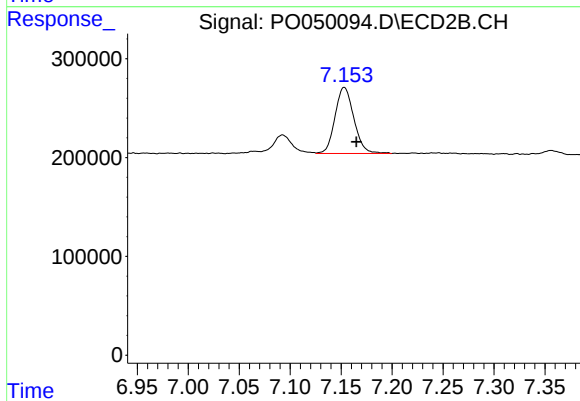
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 254617
Conc: 8.45 ng/ml



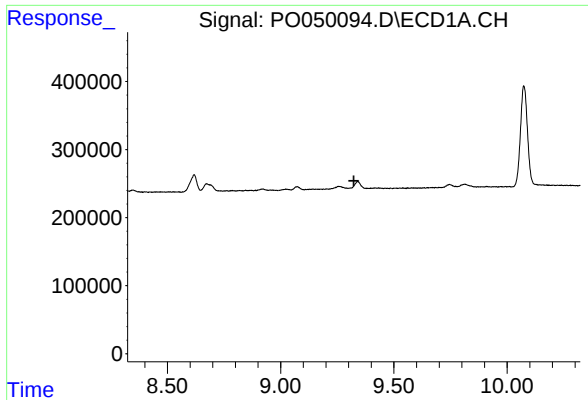
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.067 min
Response: 460849
Conc: 17.02 ng/ml



#42 AR-1268-2

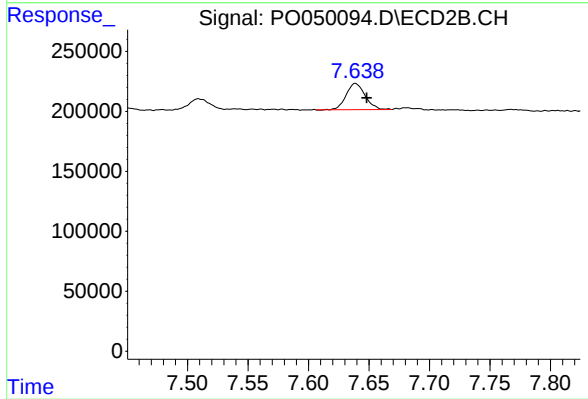
R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 861322
Conc: 30.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB113838BSD



#44 AR-1268-4

R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 240222
Conc: 28.69 ng/ml