

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 18:20
 Operator : SM/SJ
 Sample : PB113495BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:57:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.387	3.515	3788967	3751603	10.730	11.030
2)	SA Decachlor...	10.099	8.444	5181498	3726574	10.935	12.197
Target Compounds							
3)	L1 AR-1016-1	5.559	4.582	484423	498210	33.905	37.136
4)	L1 AR-1016-2	5.582	4.601	631060	647686	31.489	35.711
5)	L1 AR-1016-3	5.644	4.774	419968	363444	33.781	33.653
6)	L1 AR-1016-4	5.744	4.816	310828	234716	30.662	29.696
7)	L1 AR-1016-5	6.037	5.026	245091	383072	25.363	35.441 #
10)	L2 AR-1221-3	4.762	3.884	243110	203891	26.486	24.727
11)	L3 AR-1232-1	4.762	3.884	243110	203891	36.756	32.553
12)	L3 AR-1232-2	5.291	4.601	264180	647686	76.402	88.042
13)	L3 AR-1232-3	5.582	4.774	631060	363444	80.942	87.845
14)	L3 AR-1232-4	5.744	4.856	310828	267751	80.385	77.727
15)	L3 AR-1232-5	5.832	5.026	232059	383072	88.828	95.730
16)	L4 AR-1242-1	5.559	4.582	484423	498210	46.177	48.723
17)	L4 AR-1242-2	5.582	4.601	631060	647686	43.133	46.313
18)	L4 AR-1242-3	5.644	4.774	419968	363444	47.374	45.950
19)	L4 AR-1242-4	5.744	4.856	310828	267751	42.027	36.596
20)	L4 AR-1242-5	6.414	5.373	289951	351815	32.016	36.366
21)	L5 AR-1248-1	5.559	4.582	484423	498210	56.839	60.267
22)	L5 AR-1248-2	5.832	4.816	232059	234716	21.237	22.521
23)	L5 AR-1248-3	6.037	4.856	245091	267751	19.150	24.892 #
24)	L5 AR-1248-4	6.414	5.026	289951	383072	17.843	28.477 #
25)	L5 AR-1248-5	6.414	5.373	289951	351815	18.778	25.067 #
26)	L6 AR-1254-1	6.414	5.373	289951	351815	16.406	15.194
27)	L6 AR-1254-2	6.633	5.519	276683	297750	9.956	15.075 #
28)	L6 AR-1254-3	7.001	5.933	190439	508120	6.174	15.508 #
30)	L6 AR-1254-5	7.704	6.558	1148242	1109332	46.935	36.960
31)	L7 AR-1260-1	7.163	6.047	675352	792384	31.930	38.600
32)	L7 AR-1260-2	7.420	6.233	947116	1083394	35.200	40.695
33)	L7 AR-1260-3	7.778	6.385	682808	870805	34.560	36.741
34)	L7 AR-1260-4	8.004	6.853	657787	627573	33.443	34.789
35)	L7 AR-1260-5	8.322	7.094	1462958	1763492	32.590	37.742
36)	L8 AR-1262-1	7.778	6.597	682808	785431	23.698	27.194
37)	L8 AR-1262-2	8.322	7.094	1462958	1763492	29.707	35.358
38)	L8 AR-1262-3	8.645	7.375	900330	334130	26.908	16.885 #
39)	L8 AR-1262-4	8.699	7.438	549354	1209381	20.345	34.324 #
40)	L8 AR-1262-5	9.365	7.930	410187	363661	20.753	22.957
41)	L9 AR-1268-1	8.645	7.375	900330	334130	12.979	5.264 #
42)	L9 AR-1268-2	8.699	7.438	549354	1209381	8.404	20.980 #
44)	L9 AR-1268-4	9.365	7.930	410187	363661	16.566	18.267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 18:20
Operator : SM/SJ
Sample : PB113495BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:57:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
----------	------	------	--------	--------	-------	-------

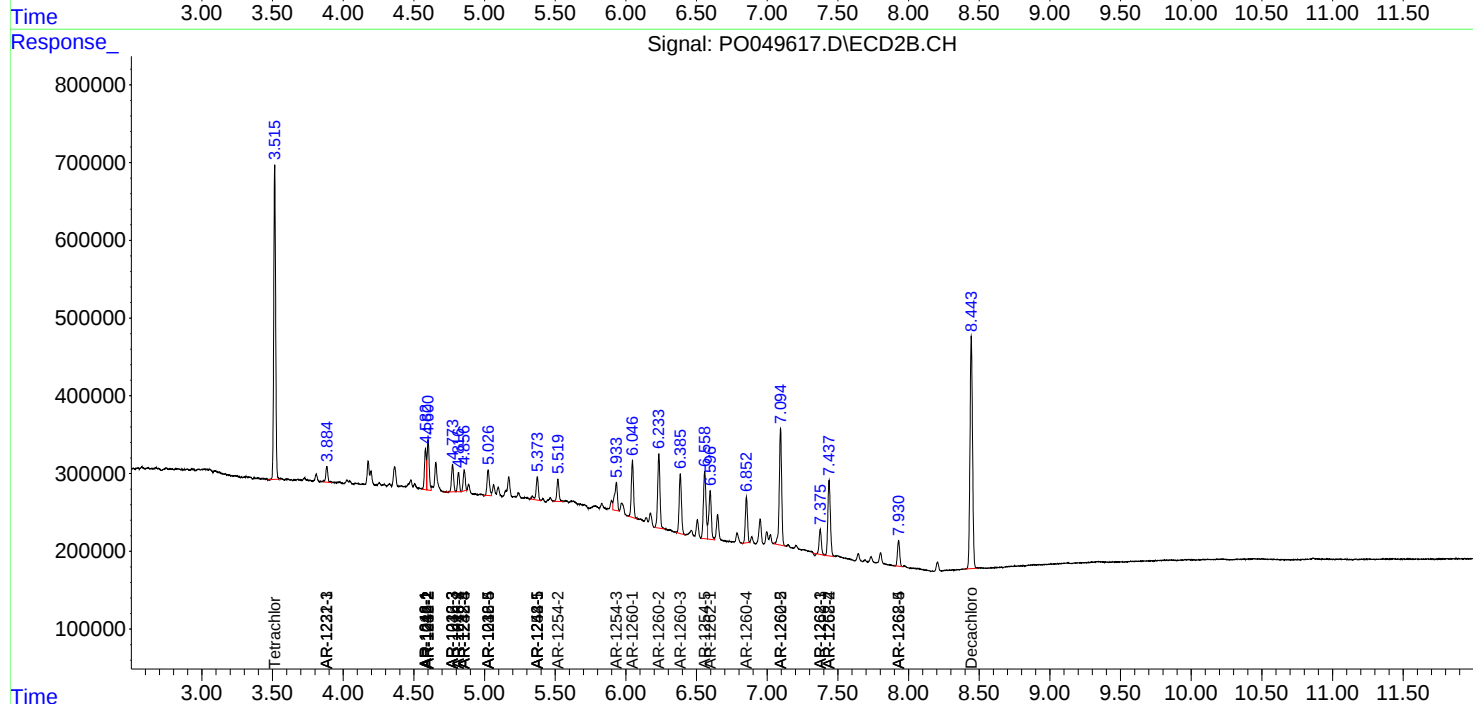
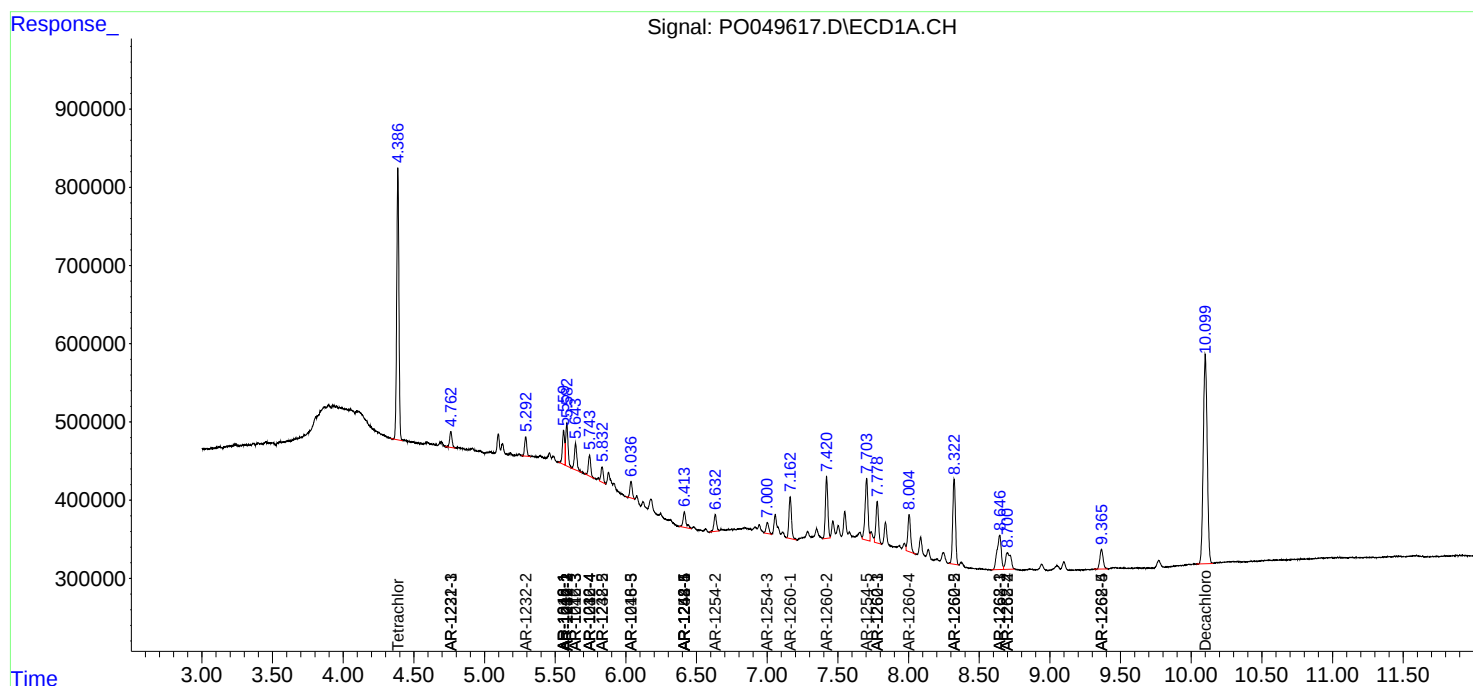
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

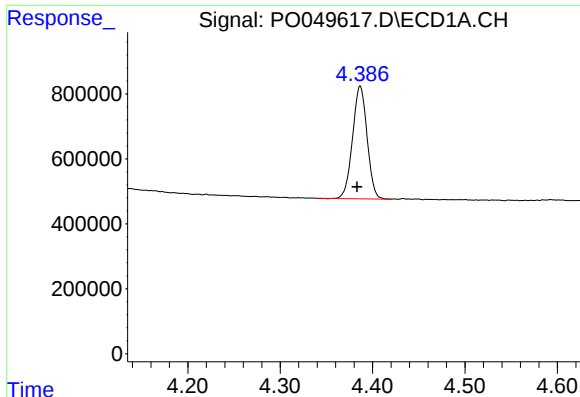
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 18:20
Operator : SM/SJ
Sample : PB113495BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:57:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

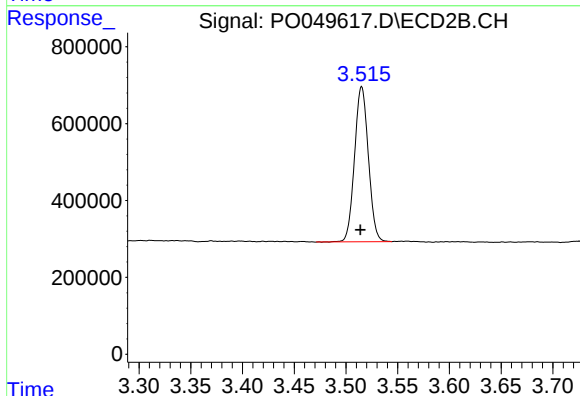




#1 Tetrachloro-m-xylene

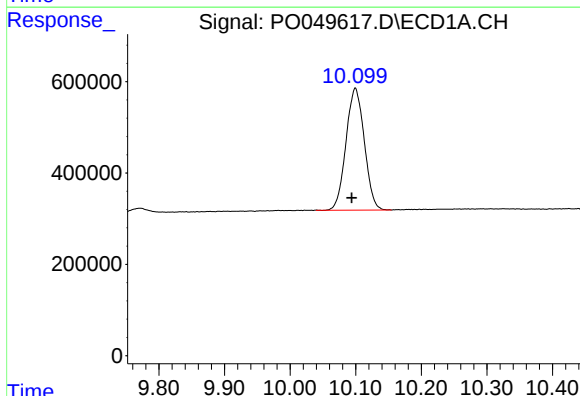
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 3788967
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



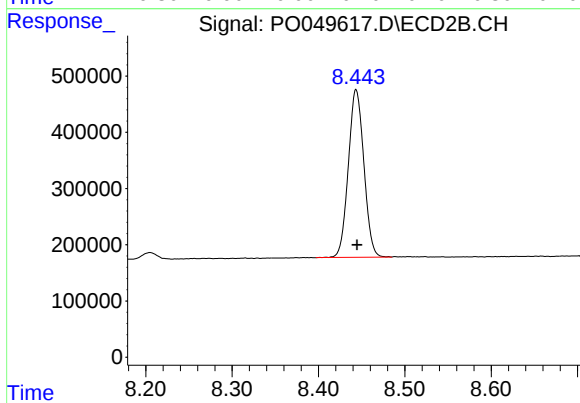
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 3751603
Conc: 11.03 ng/ml



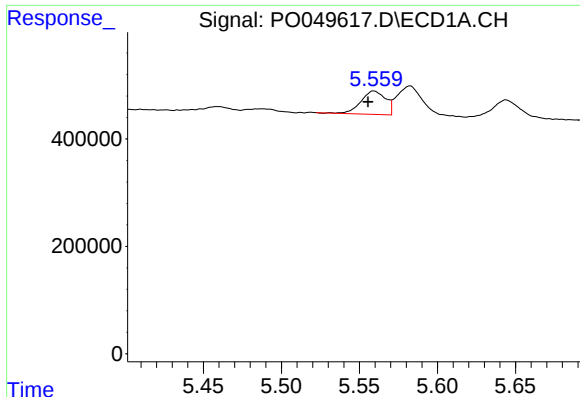
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 5181498
Conc: 10.93 ng/ml



#2 Decachlorobiphenyl

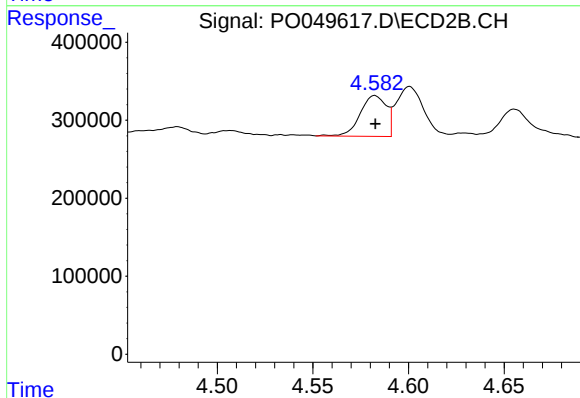
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3726574
Conc: 12.20 ng/ml



#3 AR-1016-1

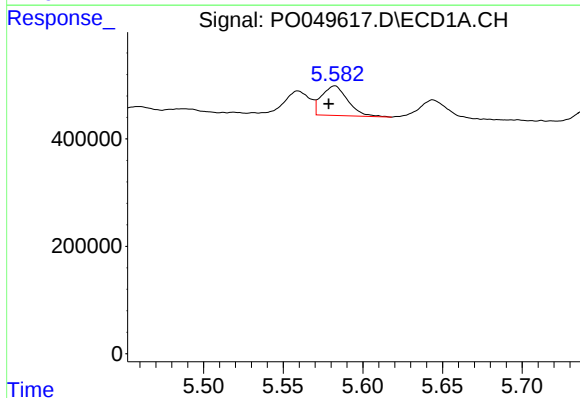
R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 484423
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



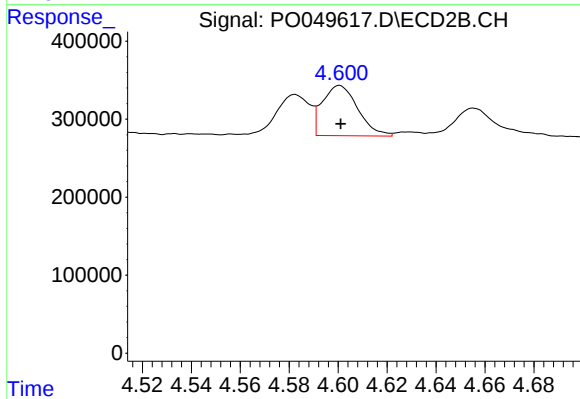
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 498210
Conc: 37.14 ng/ml



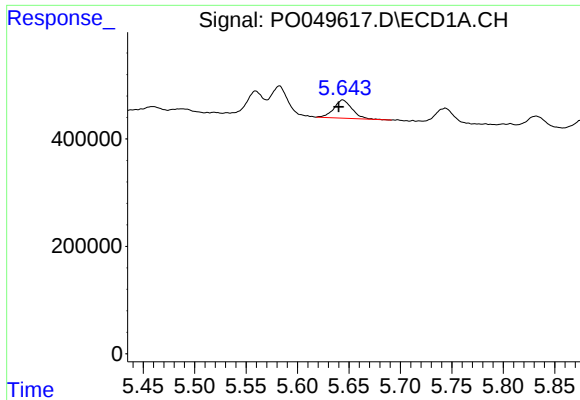
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 631060
Conc: 31.49 ng/ml



#4 AR-1016-2

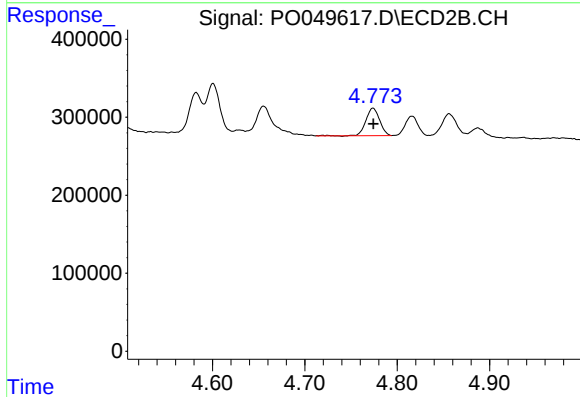
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 647686
Conc: 35.71 ng/ml



#5 AR-1016-3

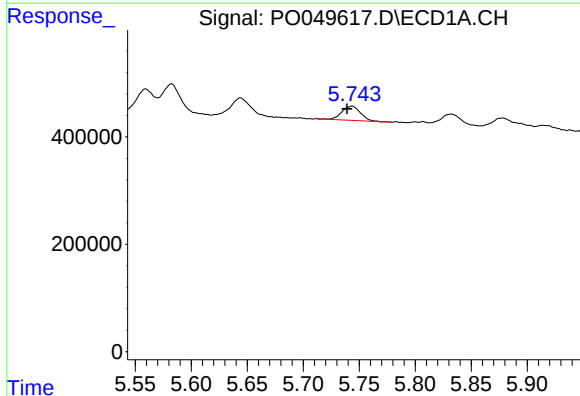
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 419968
Conc: 33.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



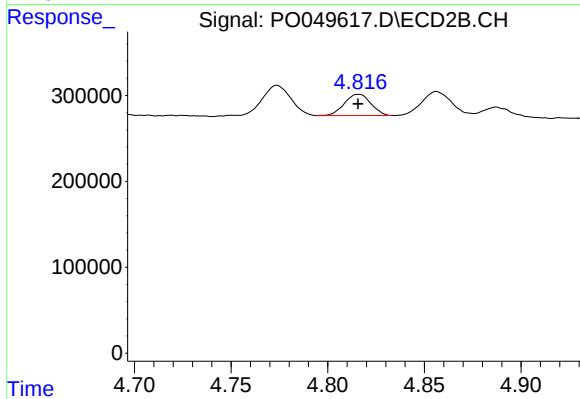
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 363444
Conc: 33.65 ng/ml



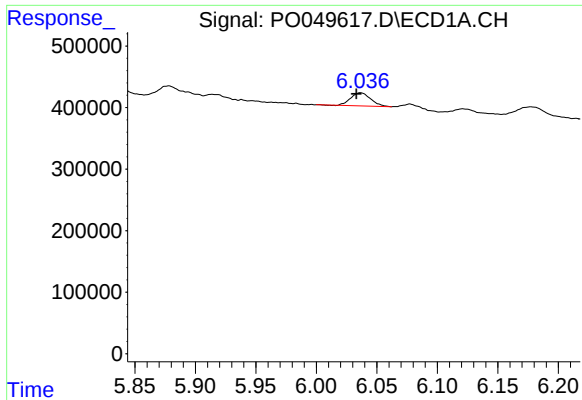
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 310828
Conc: 30.66 ng/ml



#6 AR-1016-4

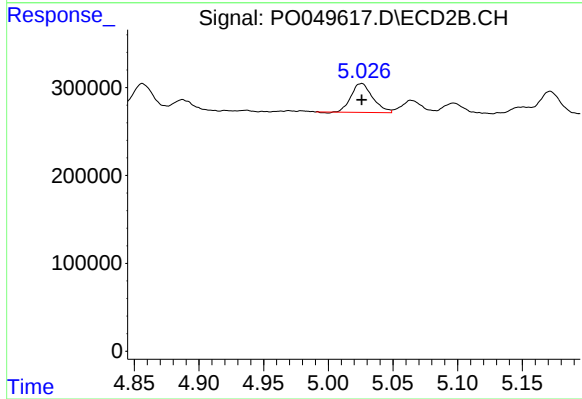
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 234716
Conc: 29.70 ng/ml



#7 AR-1016-5

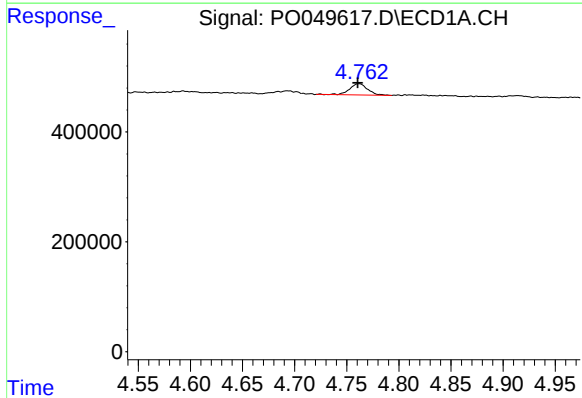
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 245091
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



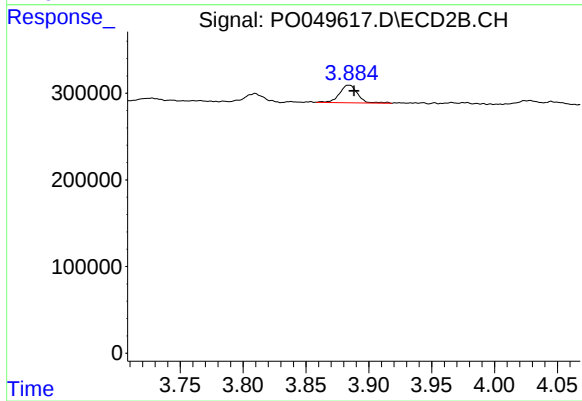
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 383072
Conc: 35.44 ng/ml



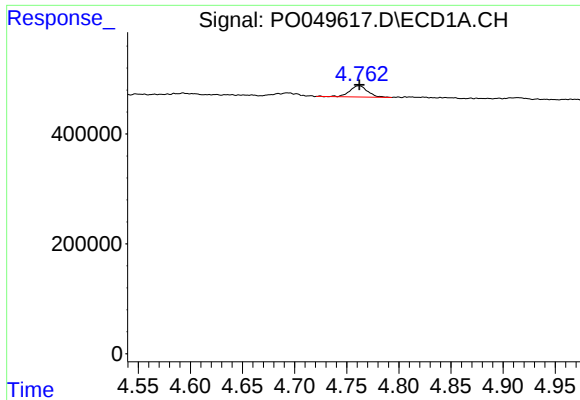
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 243110
Conc: 26.49 ng/ml



#10 AR-1221-3

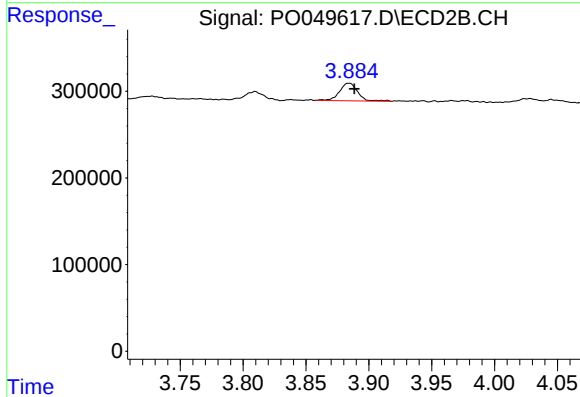
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 203891
Conc: 24.73 ng/ml



#11 AR-1232-1

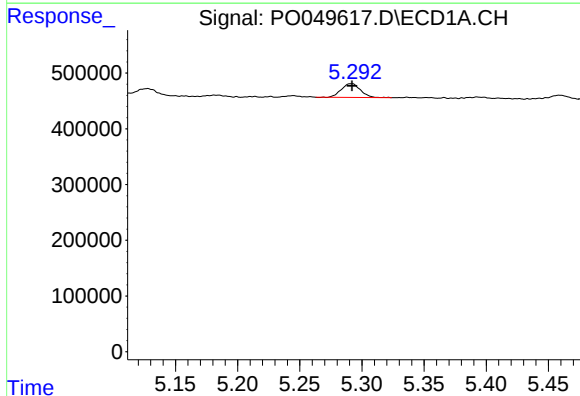
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 243110
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



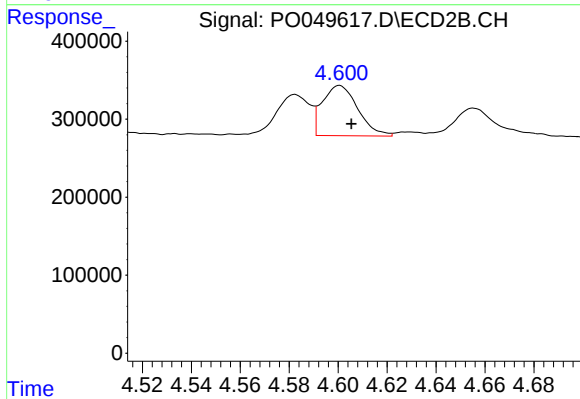
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 203891
Conc: 32.55 ng/ml



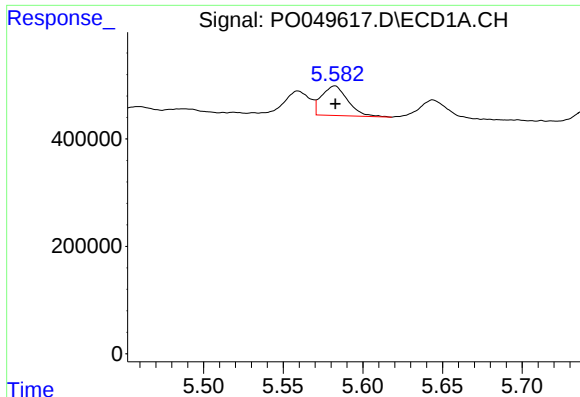
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 264180
Conc: 76.40 ng/ml



#12 AR-1232-2

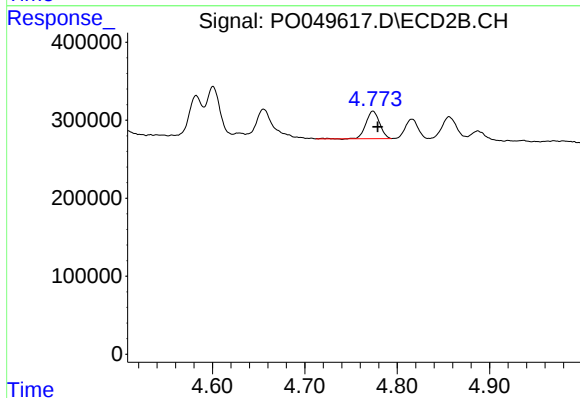
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 647686
Conc: 88.04 ng/ml



#13 AR-1232-3

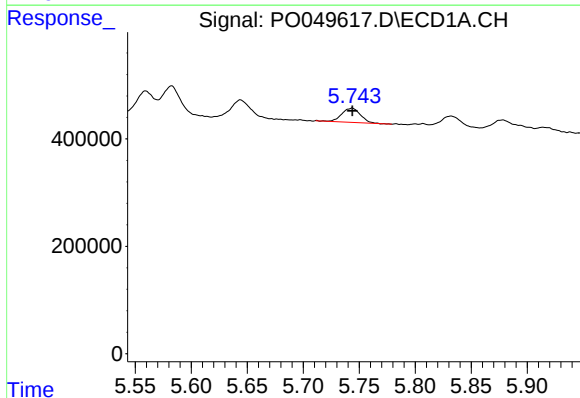
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 631060
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



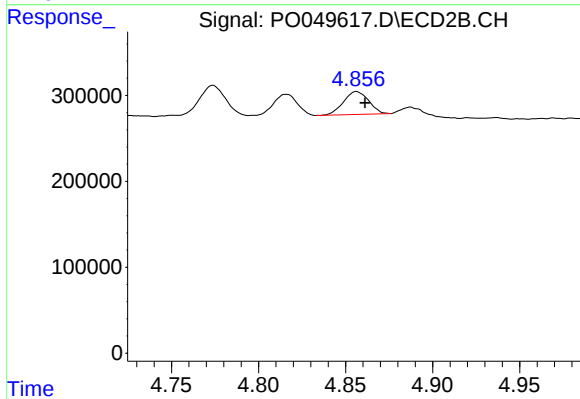
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 363444
Conc: 87.85 ng/ml



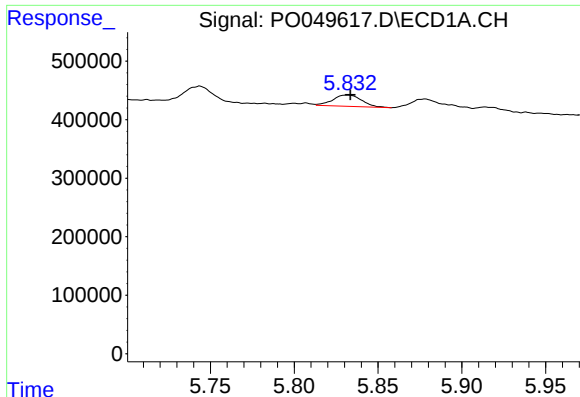
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 310828
Conc: 80.39 ng/ml



#14 AR-1232-4

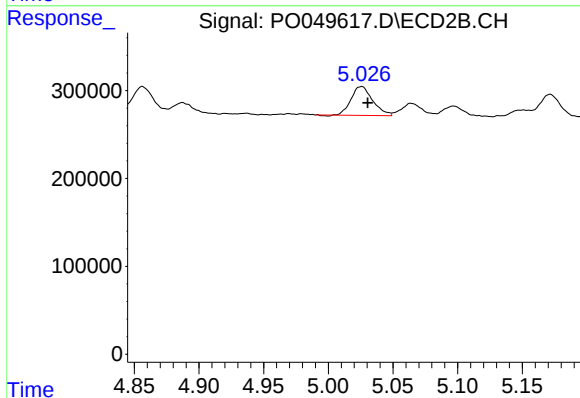
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 267751
Conc: 77.73 ng/ml



#15 AR-1232-5

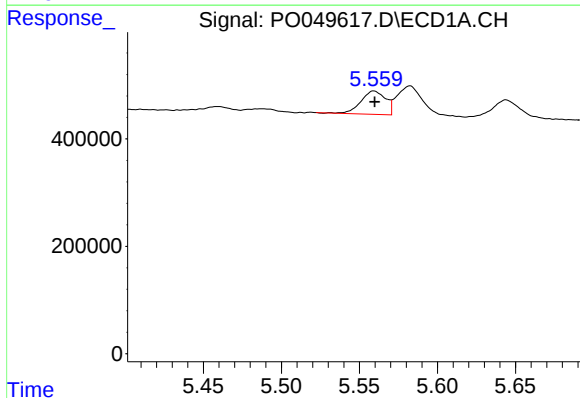
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 232059
Conc: 88.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



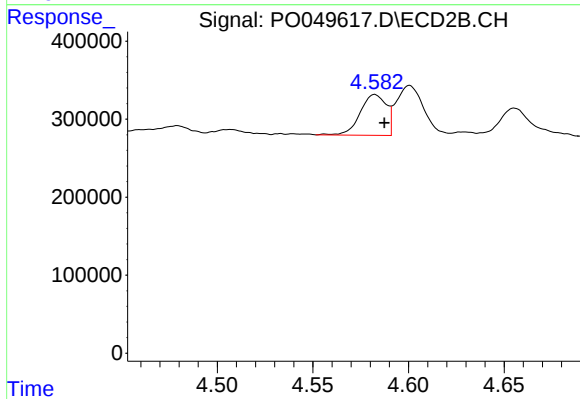
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 383072
Conc: 95.73 ng/ml



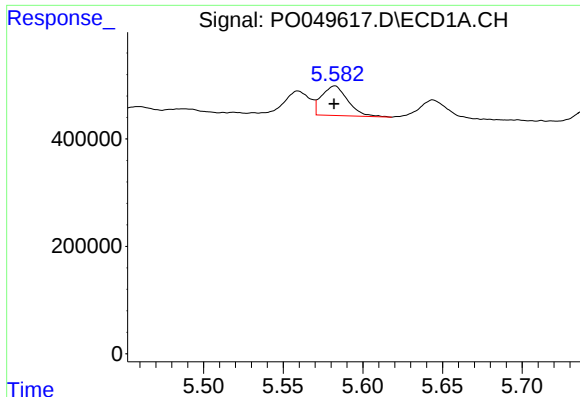
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 484423
Conc: 46.18 ng/ml



#16 AR-1242-1

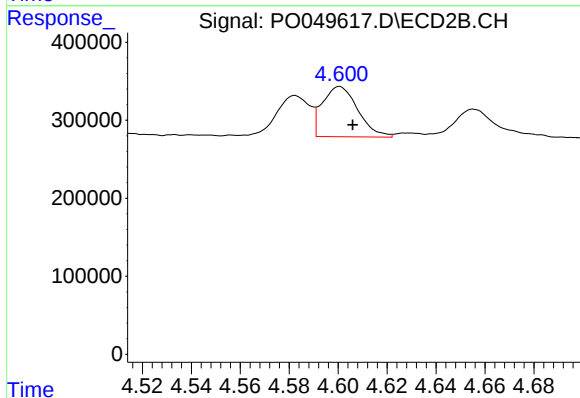
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 498210
Conc: 48.72 ng/ml



#17 AR-1242-2

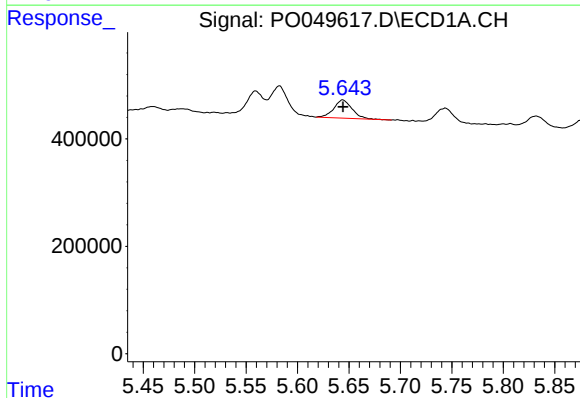
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 631060
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



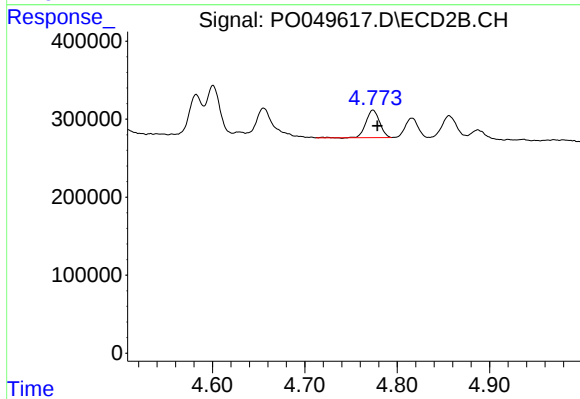
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 647686
Conc: 46.31 ng/ml



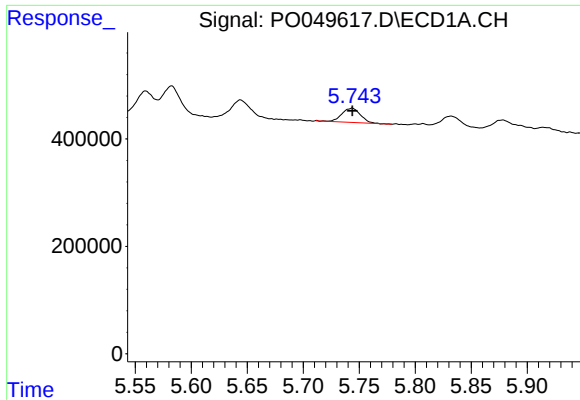
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 419968
Conc: 47.37 ng/ml



#18 AR-1242-3

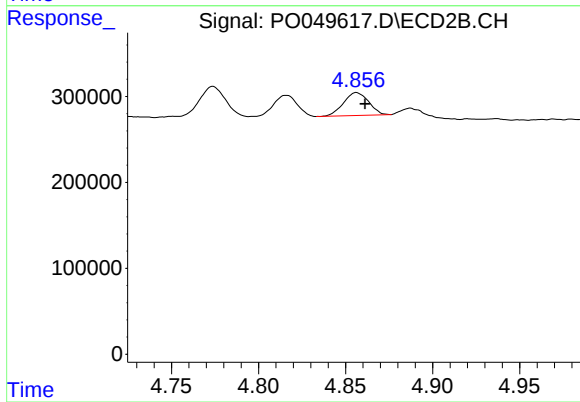
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 363444
Conc: 45.95 ng/ml



#19 AR-1242-4

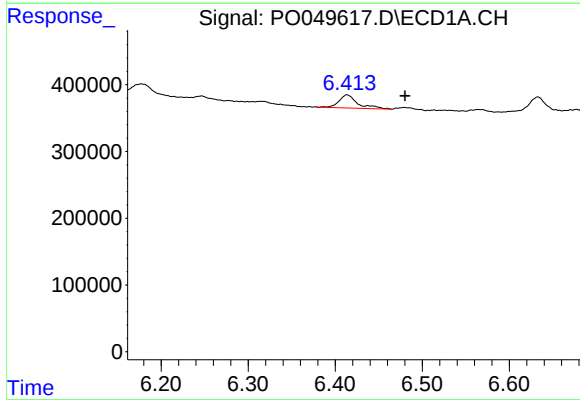
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 310828
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



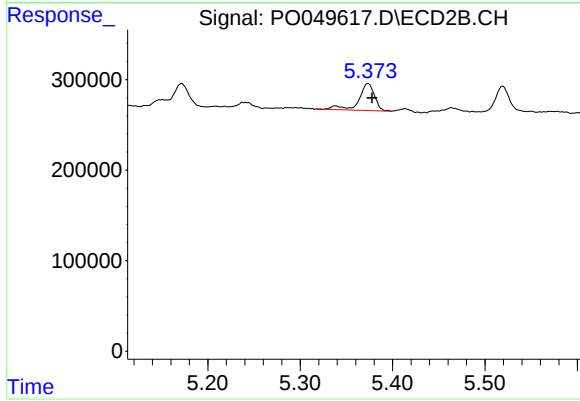
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 267751
Conc: 36.60 ng/ml



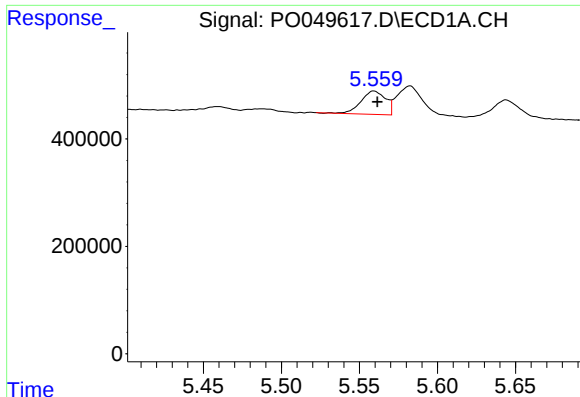
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.066 min
Response: 289951
Conc: 32.02 ng/ml



#20 AR-1242-5

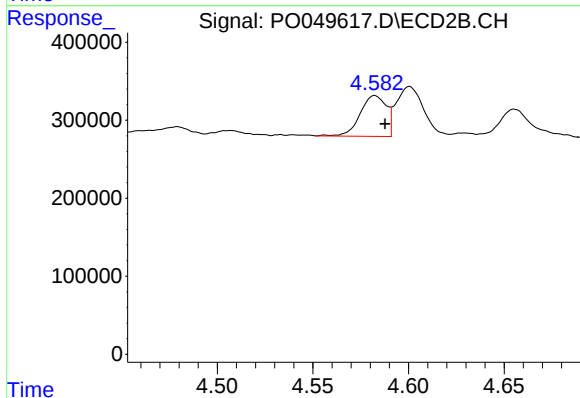
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 351815
Conc: 36.37 ng/ml



#21 AR-1248-1

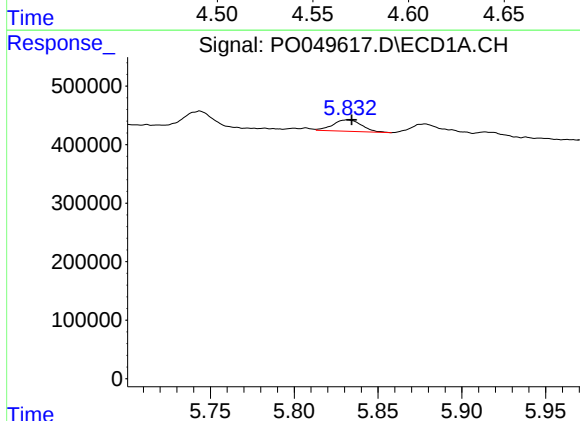
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 484423
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



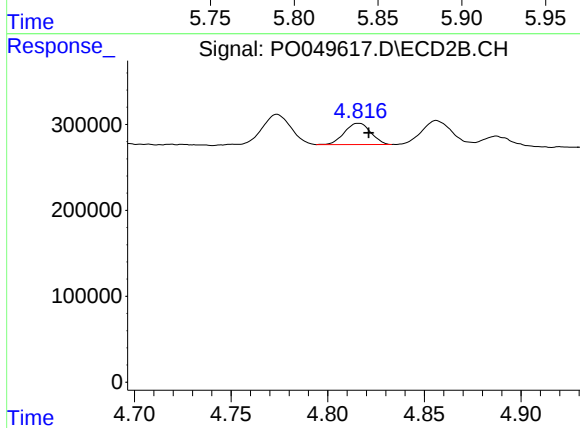
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 498210
Conc: 60.27 ng/ml



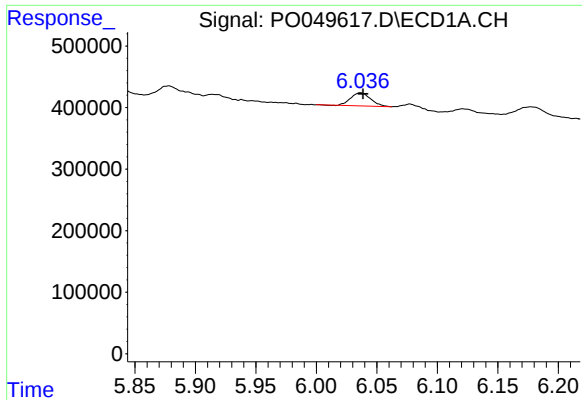
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 232059
Conc: 21.24 ng/ml



#22 AR-1248-2

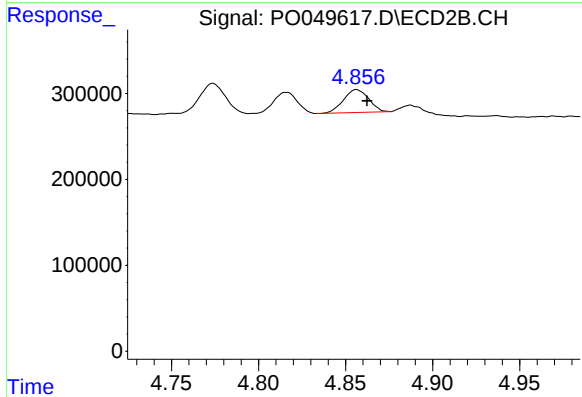
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 234716
Conc: 22.52 ng/ml



#23 AR-1248-3

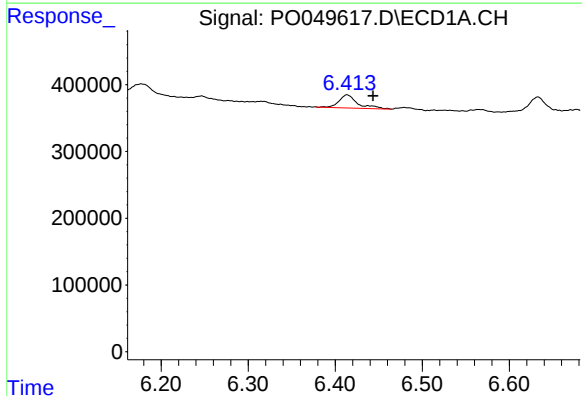
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 245091
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



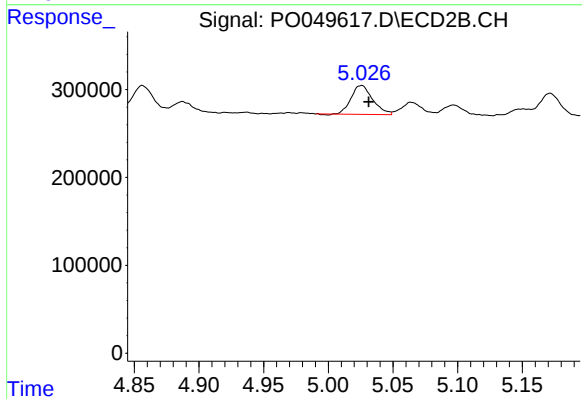
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 267751
Conc: 24.89 ng/ml



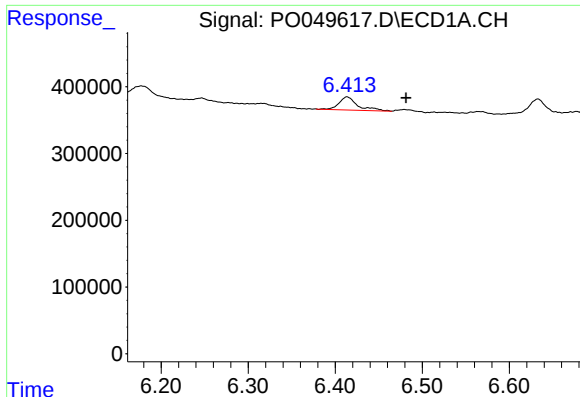
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 289951
Conc: 17.84 ng/ml



#24 AR-1248-4

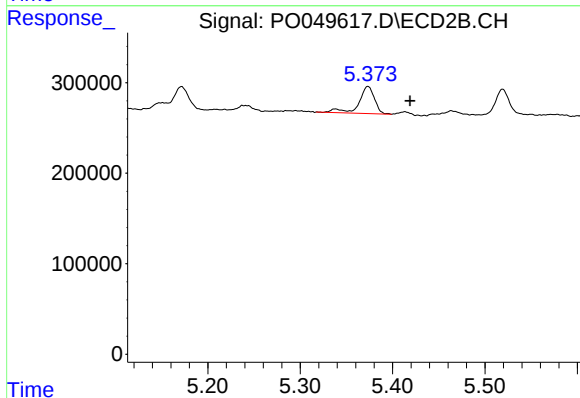
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 383072
Conc: 28.48 ng/ml



#25 AR-1248-5

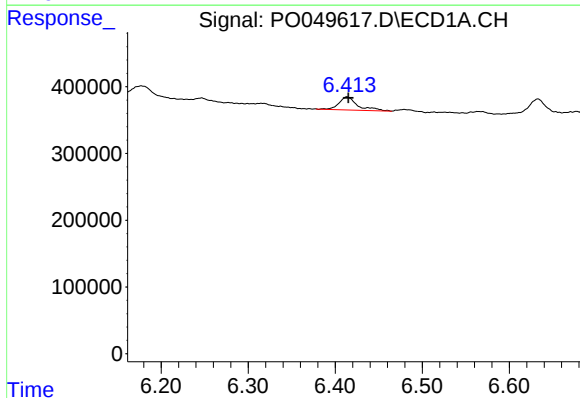
R.T.: 6.414 min
Delta R.T.: -0.068 min
Response: 289951
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



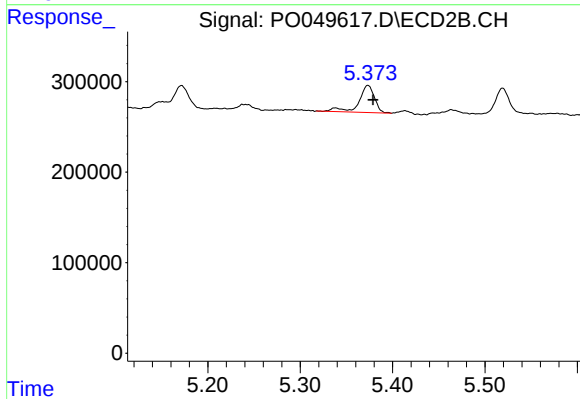
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 351815
Conc: 25.07 ng/ml



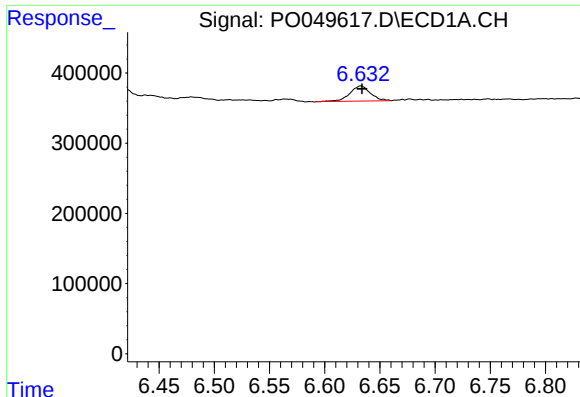
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 289951
Conc: 16.41 ng/ml



#26 AR-1254-1

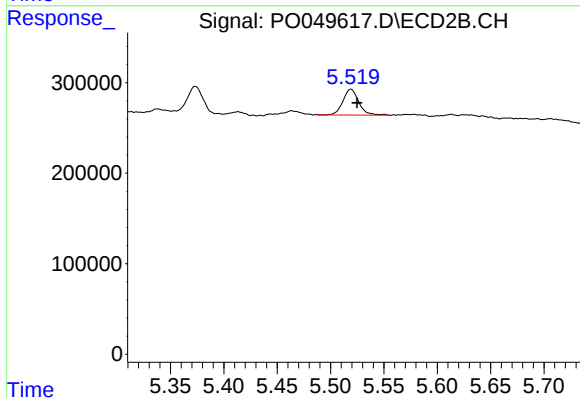
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 351815
Conc: 15.19 ng/ml



#27 AR-1254-2

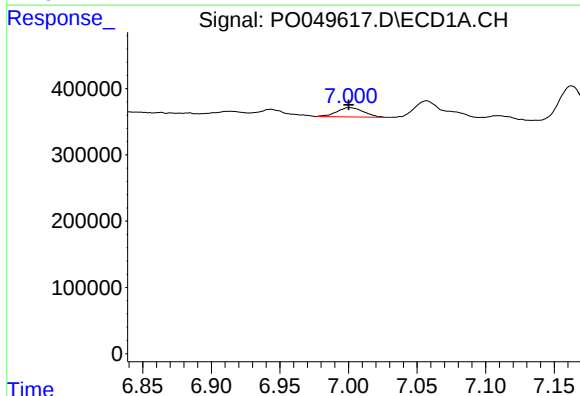
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 276683
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



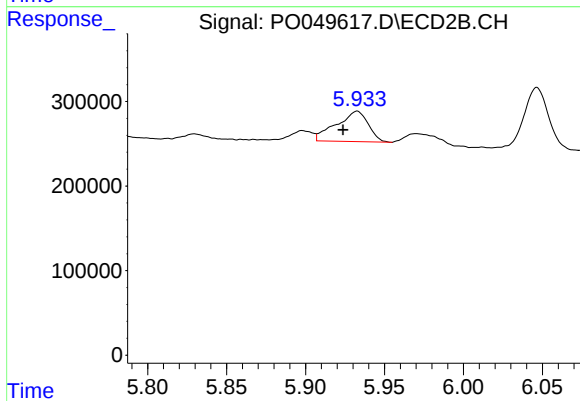
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 297750
Conc: 15.07 ng/ml



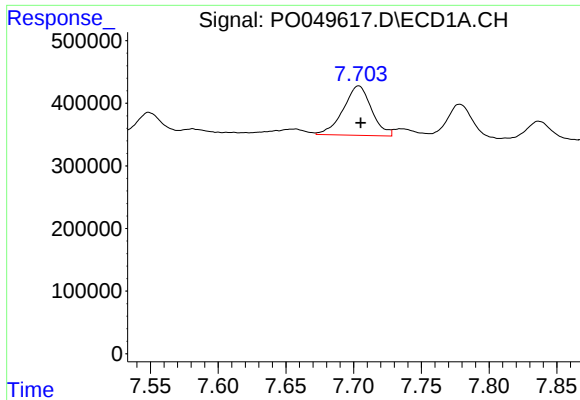
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 190439
Conc: 6.17 ng/ml



#28 AR-1254-3

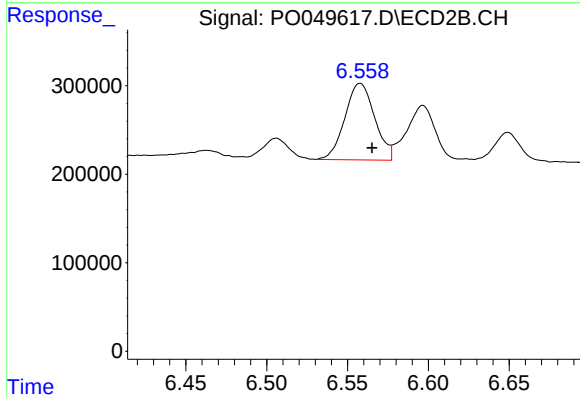
R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 508120
Conc: 15.51 ng/ml



#30 AR-1254-5

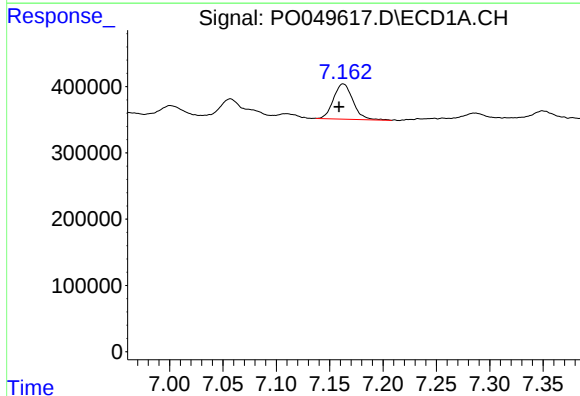
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 1148242
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



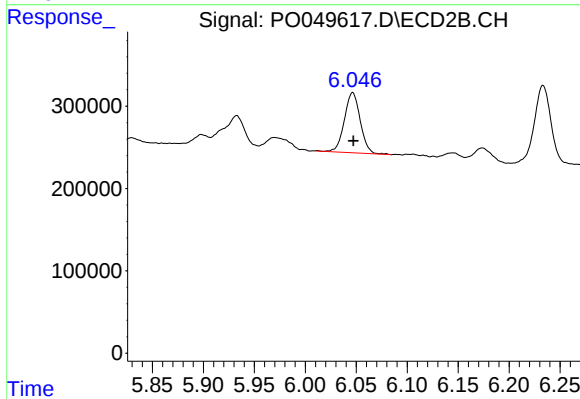
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1109332
Conc: 36.96 ng/ml



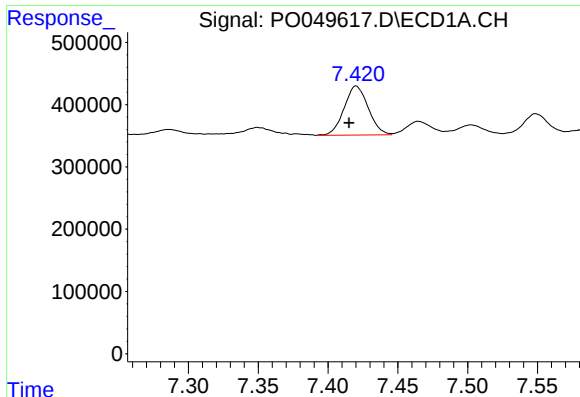
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 675352
Conc: 31.93 ng/ml



#31 AR-1260-1

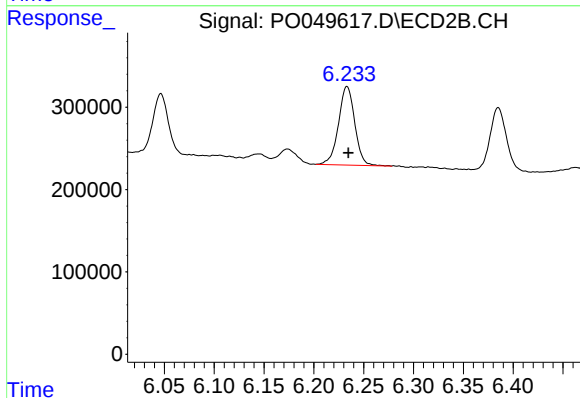
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 792384
Conc: 38.60 ng/ml



#32 AR-1260-2

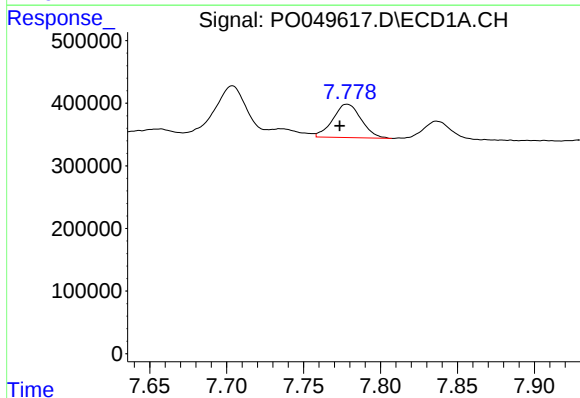
R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 947116
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



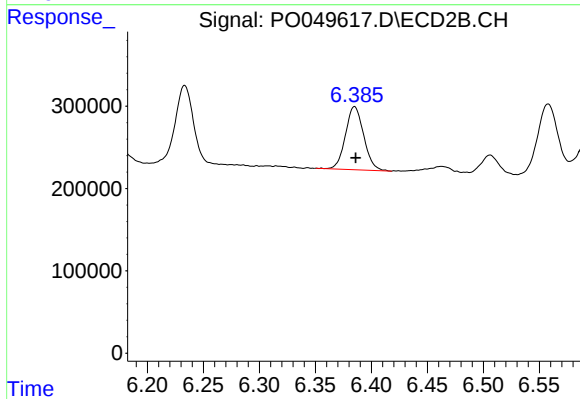
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1083394
Conc: 40.69 ng/ml



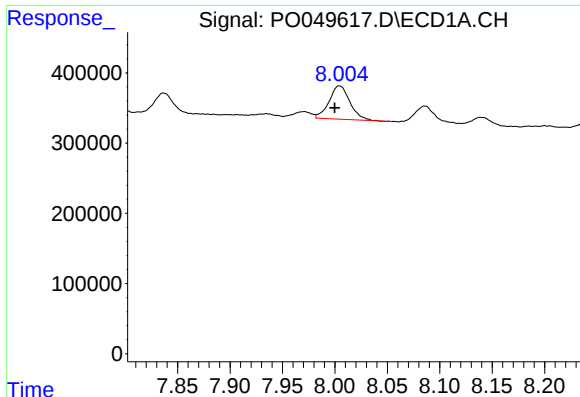
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 682808
Conc: 34.56 ng/ml



#33 AR-1260-3

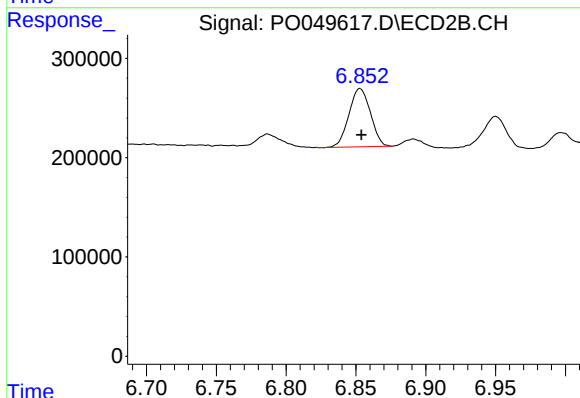
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 870805
Conc: 36.74 ng/ml



#34 AR-1260-4

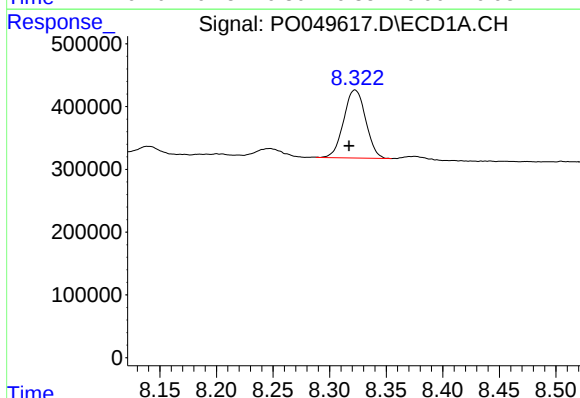
R.T.: 8.004 min
Delta R.T.: 0.005 min
Response: 657787
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



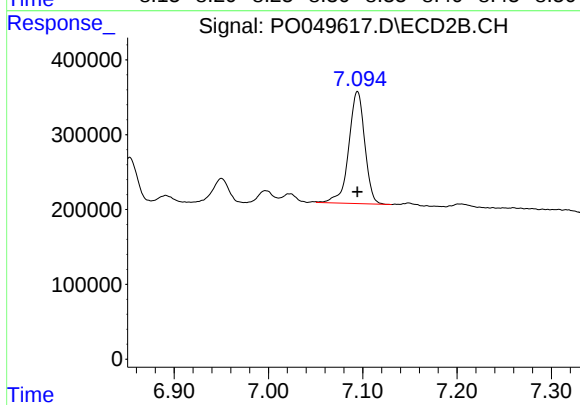
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 627573
Conc: 34.79 ng/ml



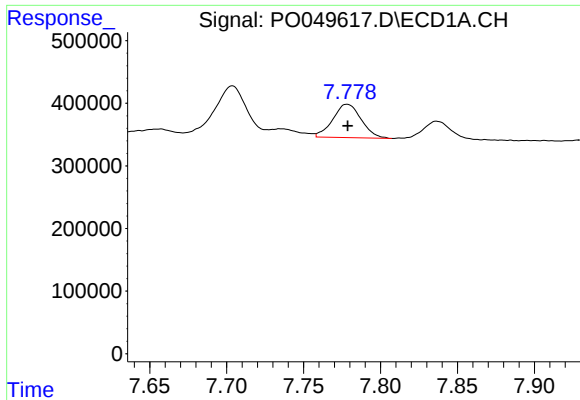
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 1462958
Conc: 32.59 ng/ml



#35 AR-1260-5

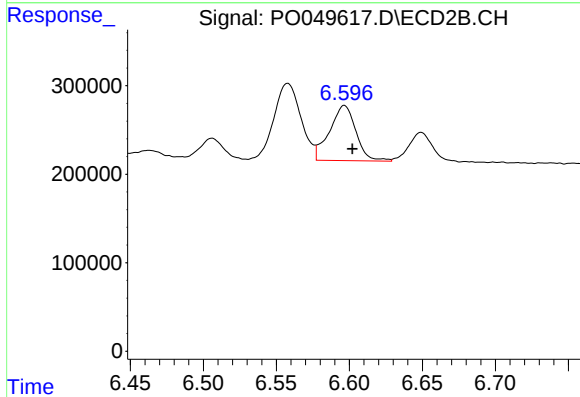
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1763492
Conc: 37.74 ng/ml



#36 AR-1262-1

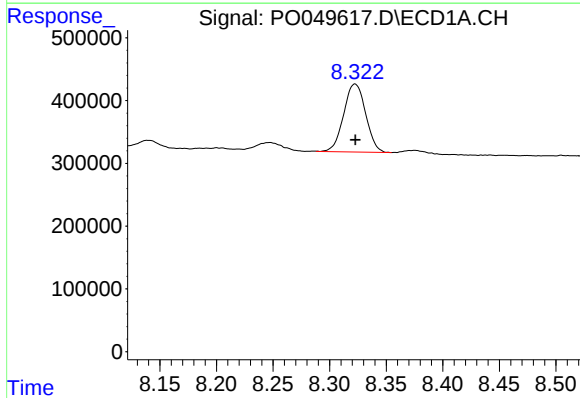
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 682808
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



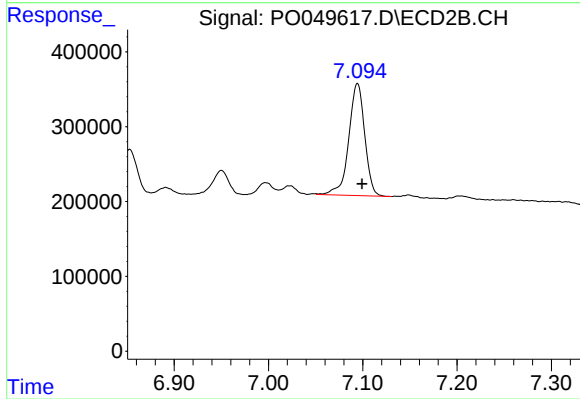
#36 AR-1262-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 785431
Conc: 27.19 ng/ml



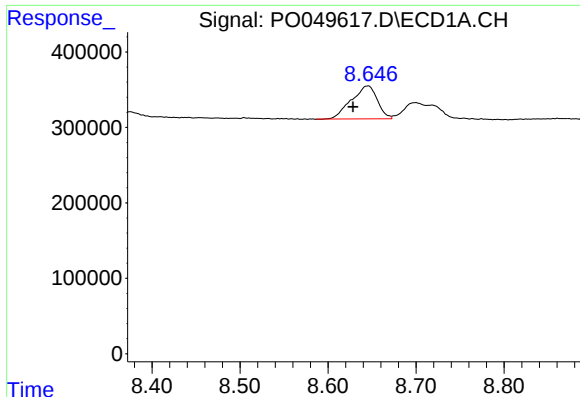
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1462958
Conc: 29.71 ng/ml



#37 AR-1262-2

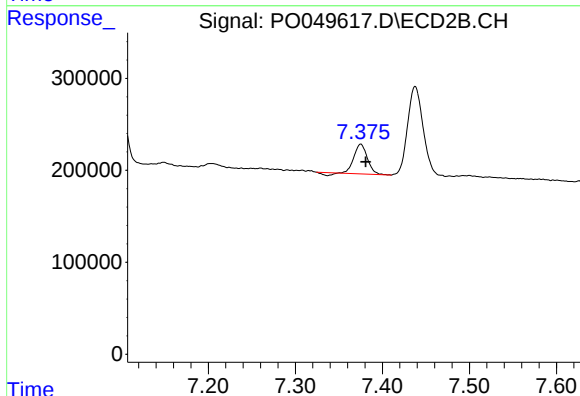
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1763492
Conc: 35.36 ng/ml



#38 AR-1262-3

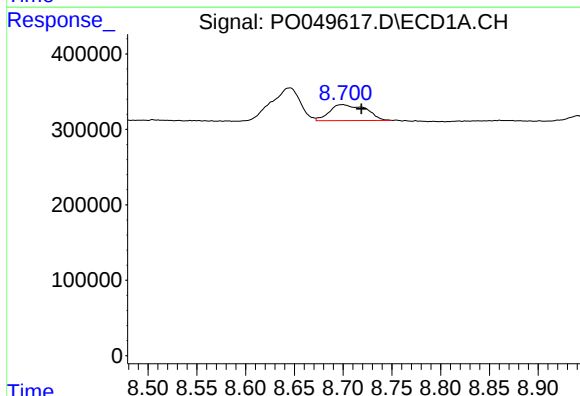
R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 900330
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



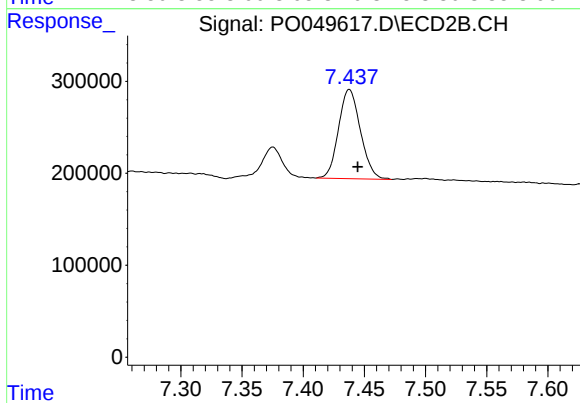
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 334130
Conc: 16.88 ng/ml



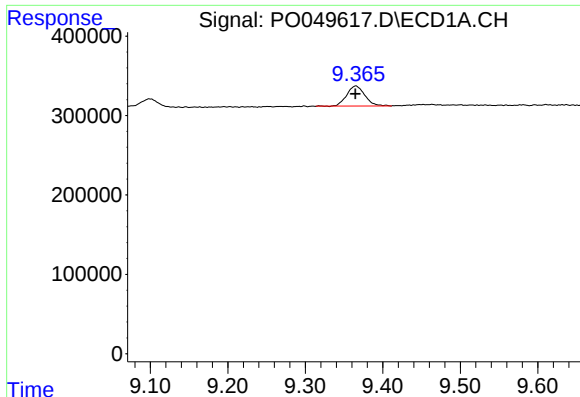
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: -0.020 min
Response: 549354
Conc: 20.35 ng/ml



#39 AR-1262-4

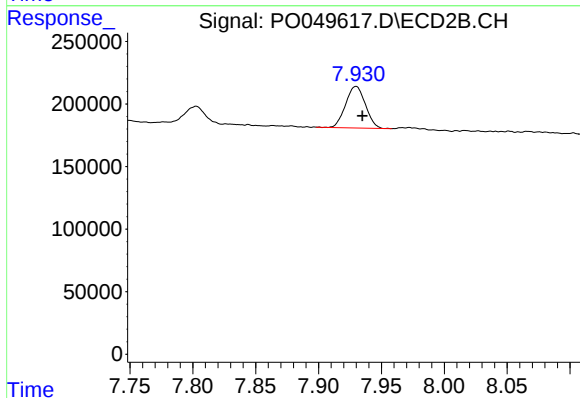
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 1209381
Conc: 34.32 ng/ml



#40 AR-1262-5

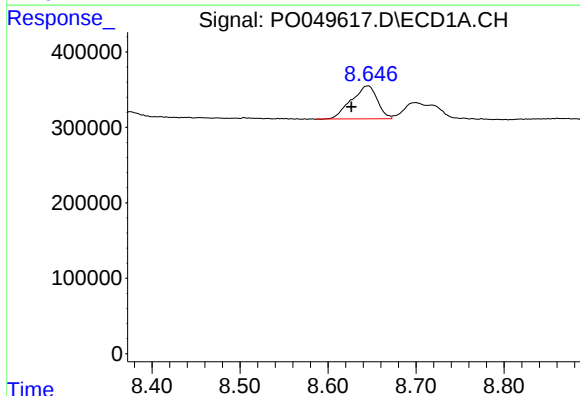
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 410187
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



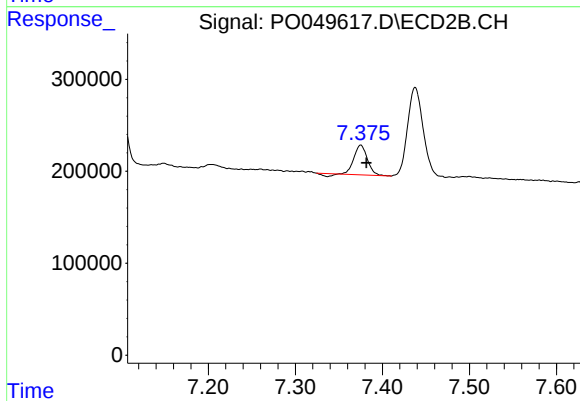
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 363661
Conc: 22.96 ng/ml



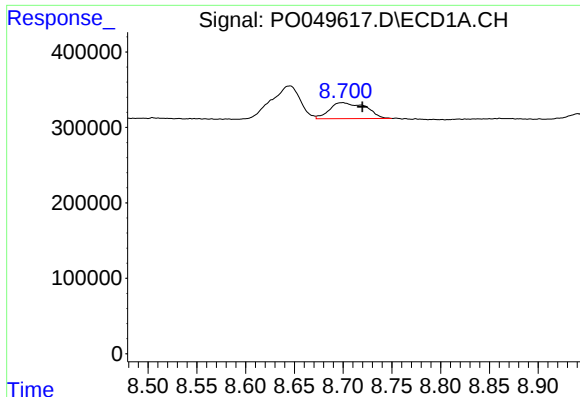
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.019 min
Response: 900330
Conc: 12.98 ng/ml



#41 AR-1268-1

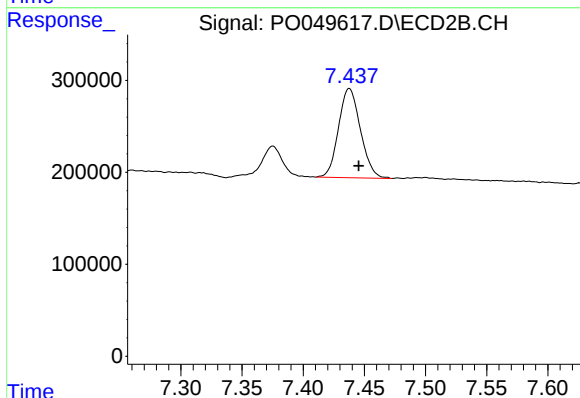
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 334130
Conc: 5.26 ng/ml



#42 AR-1268-2

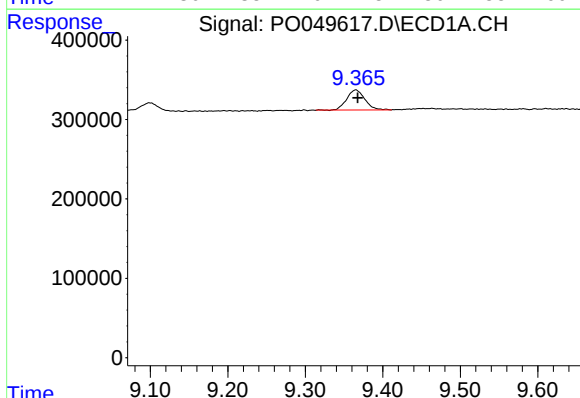
R.T.: 8.699 min
Delta R.T.: -0.021 min
Response: 549354
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



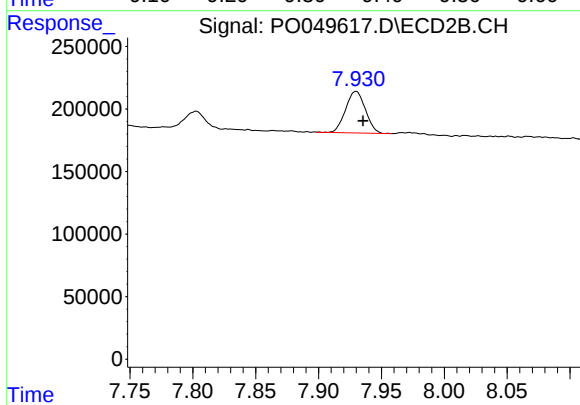
#42 AR-1268-2

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 1209381
Conc: 20.98 ng/ml



#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 410187
Conc: 16.57 ng/ml



#44 AR-1268-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 363661
Conc: 18.27 ng/ml