

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 21:02
 Operator : SM/SJ
 Sample : J6214-50
 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: Dec 11 03:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.270	3.289	13277789	3012810	15.423	13.509
2)	SA Decachlor...	9.838	8.011	2984813	61124	5.964	0.293 #
Target Compounds							
3)	L1 AR-1016-1	5.427	4.304	508091	420531	22.215	58.631 #
4)	L1 AR-1016-2	5.459	4.304	5495854	420531	157.904	32.095 #
5)	L1 AR-1016-3	5.518	4.469	1478884	2475481	71.181	433.110 #
6)	L1 AR-1016-4	5.603	4.509	4991557	2046133	299.452	397.903 #
7)	L1 AR-1016-5	5.898	4.705	9737330	2765465	608.637	400.071 #
9)	L2 AR-1221-2	4.579	0.000	136741	0	24.389	N.D. #
10)	L2 AR-1221-3	4.640	3.674	1627054	353764	92.101	72.012
11)	L3 AR-1232-1	4.640	3.674	1627054	353764	110.633	83.457
12)	L3 AR-1232-2	5.161	4.304	1352613	420531	182.750	74.975 #
13)	L3 AR-1232-3	5.459	4.469	5495854	2475481	358.829	1021.443 #
14)	L3 AR-1232-4	5.603	4.573	4991557	934391	693.260	439.867 #
15)	L3 AR-1232-5	5.695	4.705	6869813	2765465	1467.933	1103.251
16)	L4 AR-1242-1	5.427	4.304	508091	420531	27.517	76.007 #
17)	L4 AR-1242-2	5.459	4.304	5495854	420531	200.050	39.966 #
18)	L4 AR-1242-3	5.518	4.469	1478884	2475481	93.591	518.756 #
19)	L4 AR-1242-4	5.603	4.573	4991557	934391	370.040	204.433 #
20)	L4 AR-1242-5	6.339	5.033	4554330	3729596	322.986	584.153 #
21)	L5 AR-1248-1	5.427	4.304	508091	420531	38.349	93.605 #
22)	L5 AR-1248-2	5.695	4.509	6869813	2046133	367.742	312.627
23)	L5 AR-1248-3	5.898	4.573	9737330	934391	461.614	143.818 #
24)	L5 AR-1248-4	6.299	4.705	1239125	2765465	53.971	335.094 #
25)	L5 AR-1248-5	6.339	5.100	4554330	967105	205.205	119.136 #
26)	L6 AR-1254-1	6.299	5.033	1239125	3729596	47.956	267.243 #
27)	L6 AR-1254-2	6.488	5.175	12330542	2187962	309.080	173.942 #
28)	L6 AR-1254-3	6.852	5.554	12271444	5081793	292.375	259.175
29)	L6 AR-1254-4	7.135	5.803	2017989	735145	70.472	64.934
30)	L6 AR-1254-5	7.581	6.171	1373624	3701683	46.648	219.639 #
31)	L7 AR-1260-1	7.011	5.678	8373428	3636312	283.690	260.073
32)	L7 AR-1260-2	7.267	5.861	8740966	3018190	248.128	180.779 #
33)	L7 AR-1260-3	7.622	6.001	5541715	1268754	229.115	80.115 #
34)	L7 AR-1260-4	7.847	6.453	6329777	1693121	258.693	162.212 #
35)	L7 AR-1260-5	8.156	6.694	11709785	4112299	238.321	170.072 #
36)	L8 AR-1262-1	7.622	6.207	5541715	2211670	136.095	120.819
37)	L8 AR-1262-2	8.156	6.694	11709785	4112299	180.522	142.197
38)	L8 AR-1262-3	8.468	6.963	6591155	946213	159.105	80.450 #
39)	L8 AR-1262-4	8.518	7.025	4085892	3009520	122.982	143.798
40)	L8 AR-1262-5	9.154	7.512	887774	455152	42.344	53.621 #
41)	L9 AR-1268-1	8.468	6.963	6591155	946213	70.677	23.945 #
42)	L9 AR-1268-2	8.518	7.025	4085892	3009520	49.535	80.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : P0052399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 21:02
 Operator : SM/SJ
 Sample : J6214-50
 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: Dec 11 03:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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
44) L9	AR-1268-4	9.154	7.512	887774	455152	34.117	41.116
45) L9	AR-1268-5	9.534	7.772	874873	229422	4.262	2.623 #

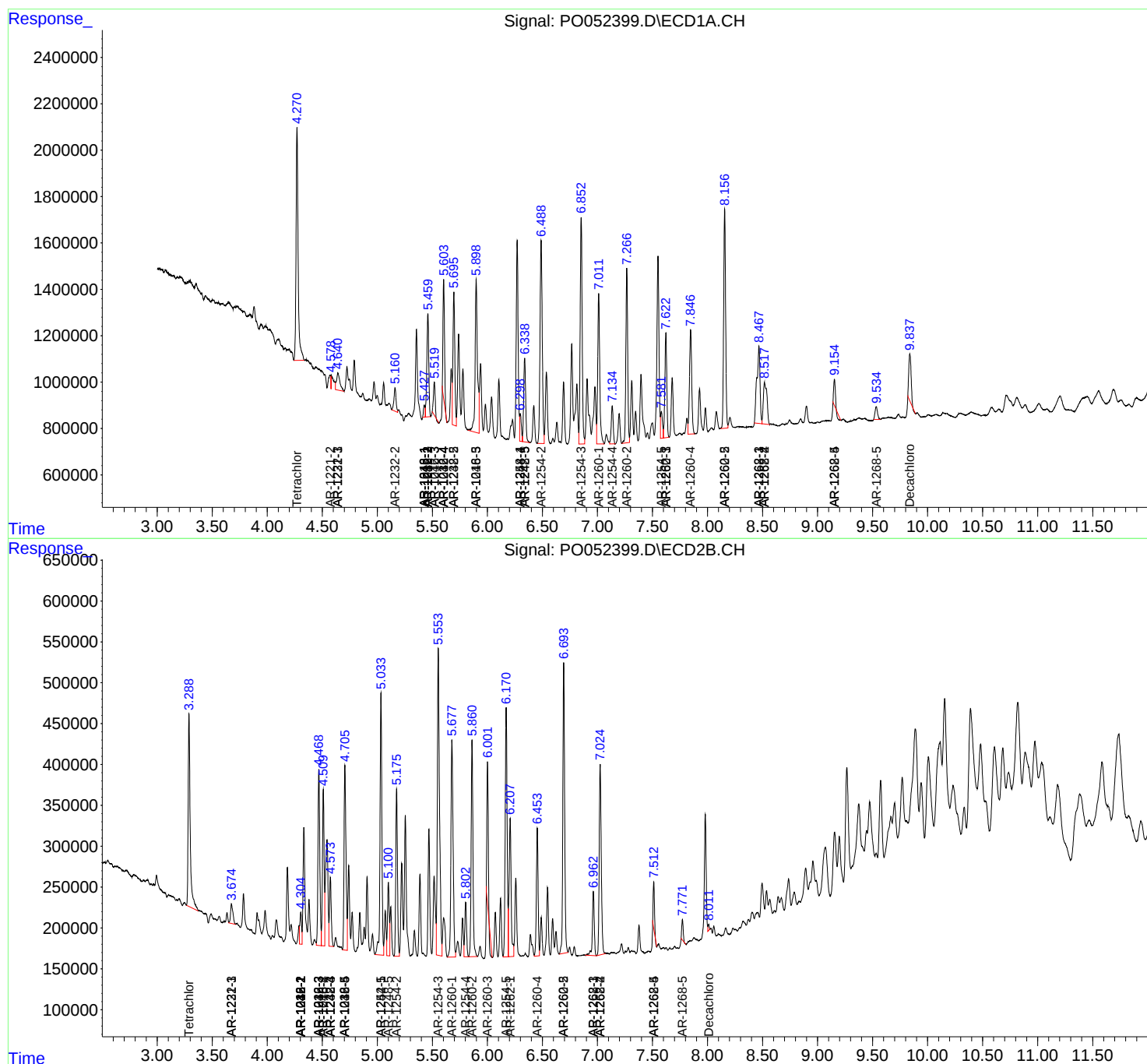
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

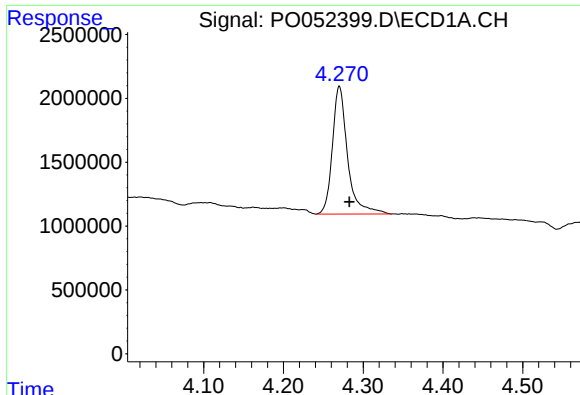
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 21:02
Operator : SM/SJ
Sample : J6214-50
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:06:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

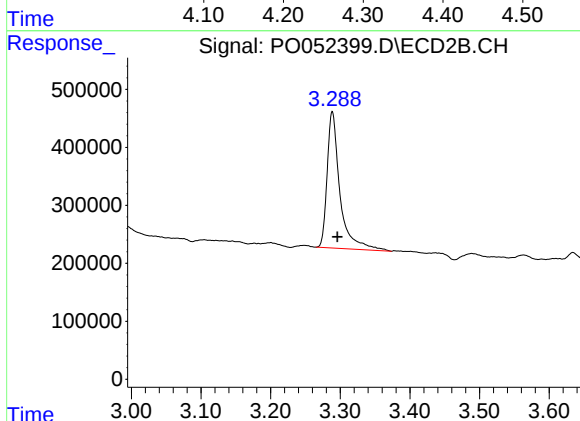




#1 Tetrachloro-m-xylene

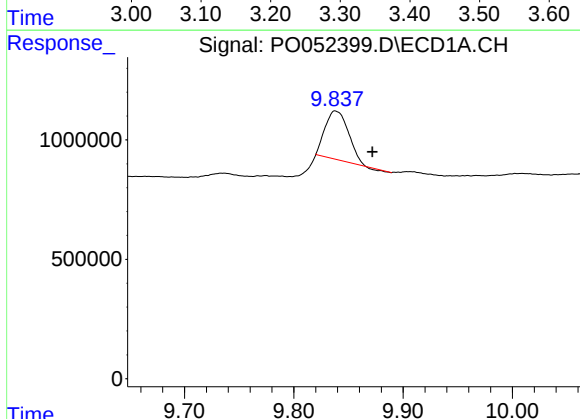
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 13277789
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



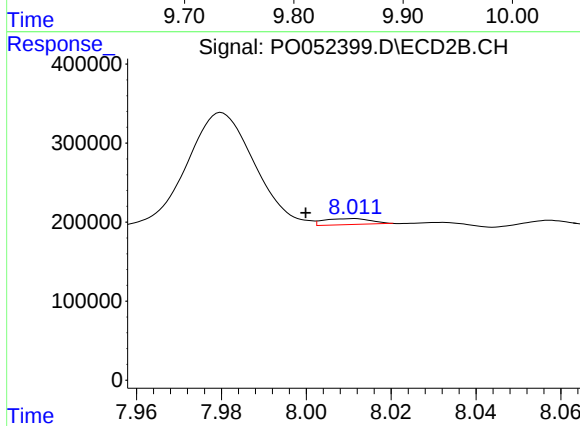
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 3012810
Conc: 13.51 ng/ml



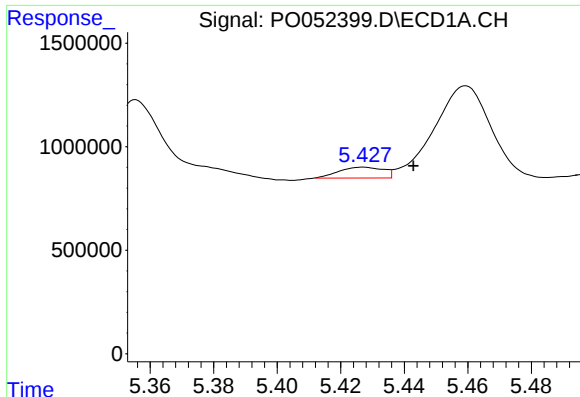
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 2984813
Conc: 5.96 ng/ml



#2 Decachlorobiphenyl

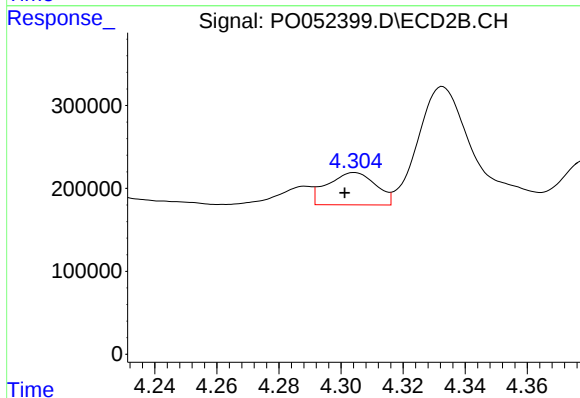
R.T.: 8.011 min
Delta R.T.: 0.011 min
Response: 61124
Conc: 0.29 ng/ml



#3 AR-1016-1

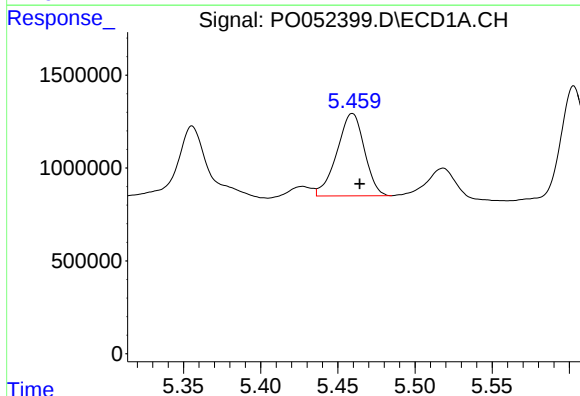
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 508091
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



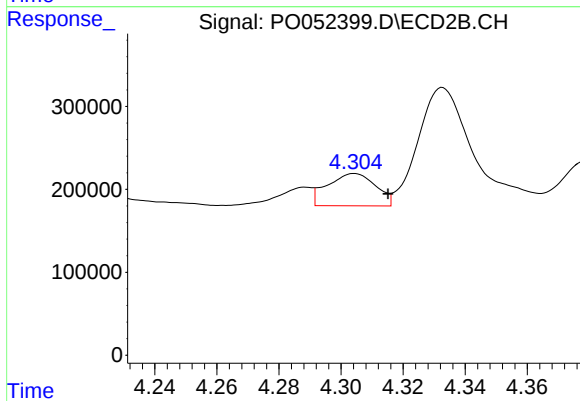
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 420531
Conc: 58.63 ng/ml



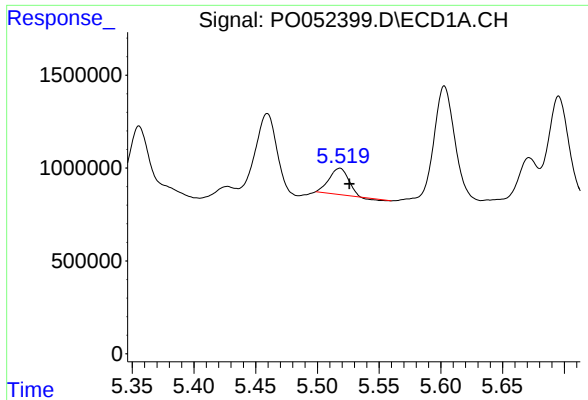
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 5495854
Conc: 157.90 ng/ml



#4 AR-1016-2

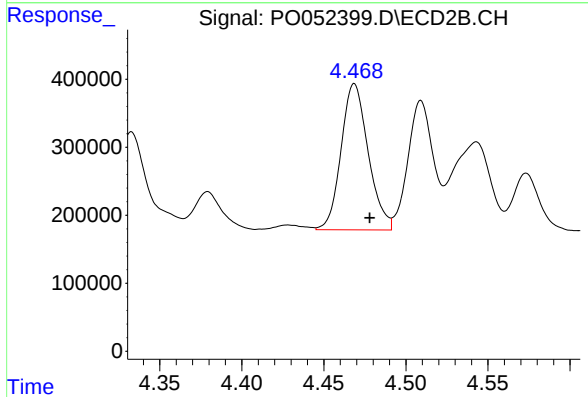
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 420531
Conc: 32.10 ng/ml



#5 AR-1016-3

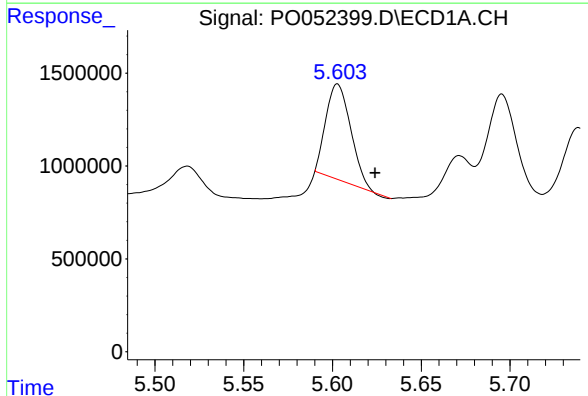
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 1478884
Conc: 71.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



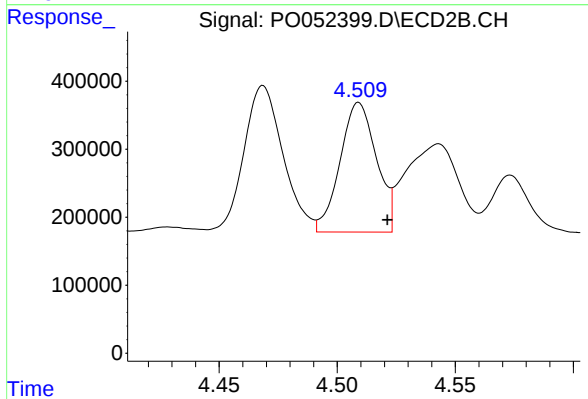
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 2475481
Conc: 433.11 ng/ml



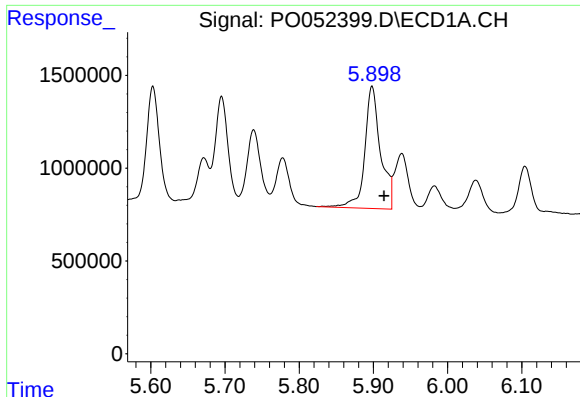
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 4991557
Conc: 299.45 ng/ml



#6 AR-1016-4

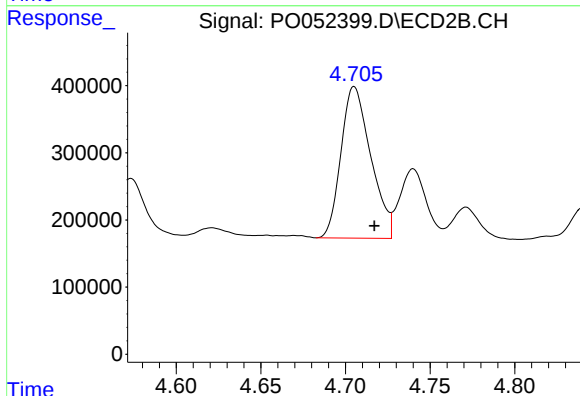
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 2046133
Conc: 397.90 ng/ml



#7 AR-1016-5

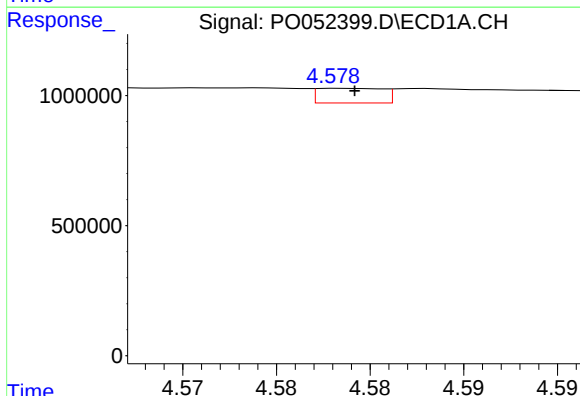
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 9737330
Conc: 608.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



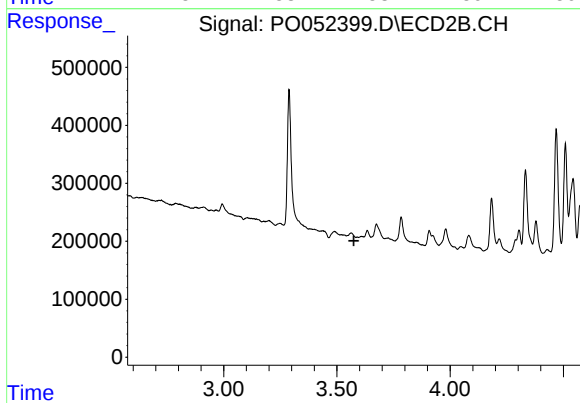
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 2765465
Conc: 400.07 ng/ml



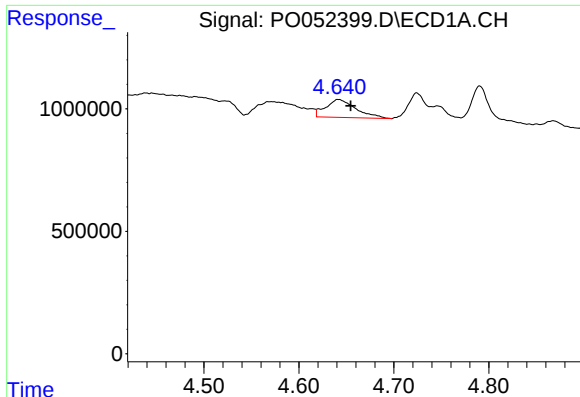
#9 AR-1221-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 136741
Conc: 24.39 ng/ml



#9 AR-1221-2

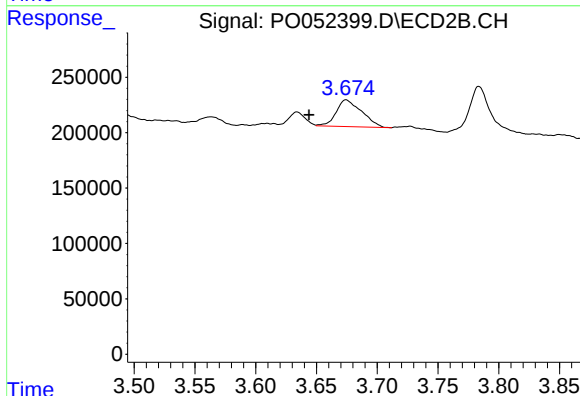
R.T.: 0.000 min
Exp R.T.: 3.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

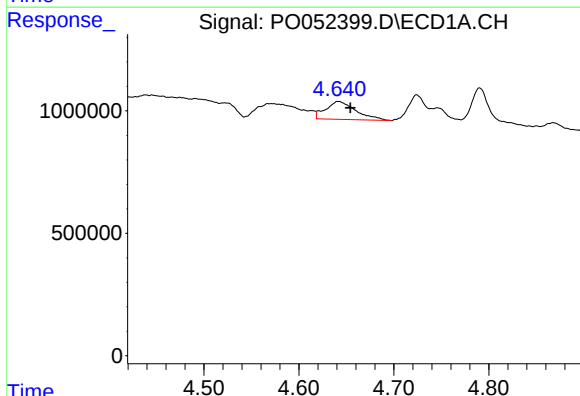
R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 1627054
Conc: 92.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



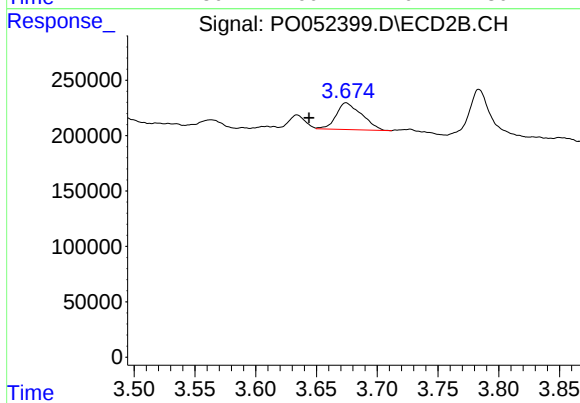
#10 AR-1221-3

R.T.: 3.674 min
Delta R.T.: 0.030 min
Response: 353764
Conc: 72.01 ng/ml



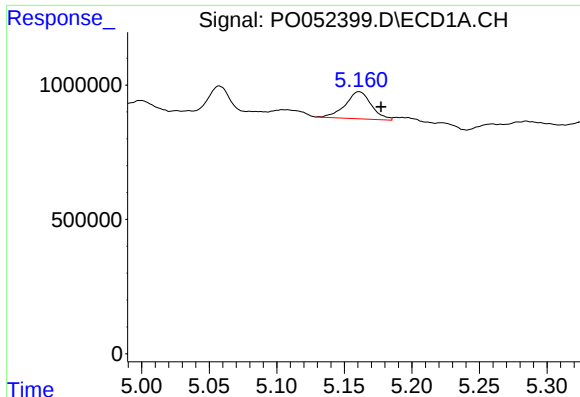
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 1627054
Conc: 110.63 ng/ml



#11 AR-1232-1

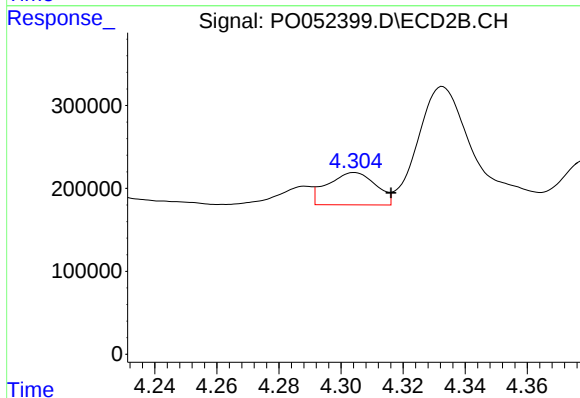
R.T.: 3.674 min
Delta R.T.: 0.030 min
Response: 353764
Conc: 83.46 ng/ml



#12 AR-1232-2

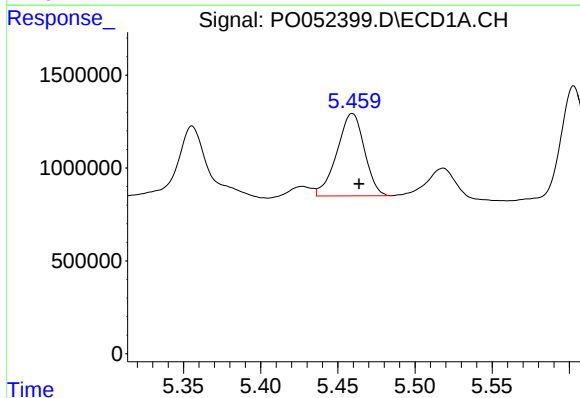
R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 1352613
Conc: 182.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



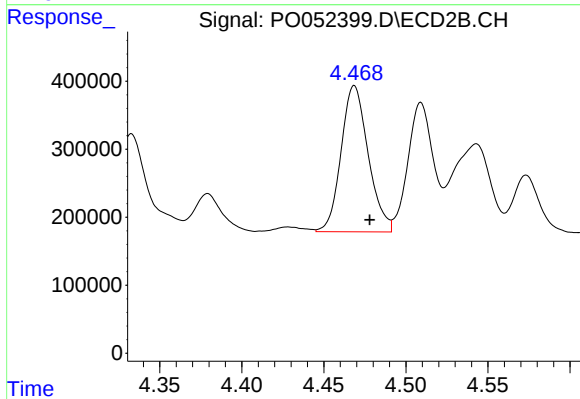
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 420531
Conc: 74.98 ng/ml



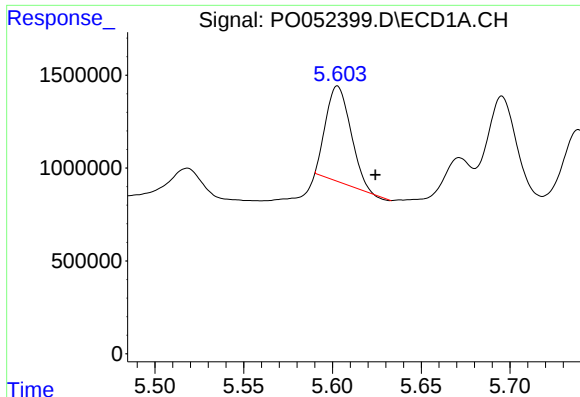
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 5495854
Conc: 358.83 ng/ml



#13 AR-1232-3

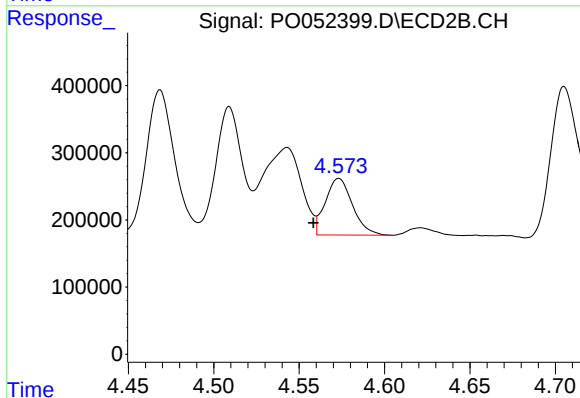
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 2475481
Conc: 1021.44 ng/ml



#14 AR-1232-4

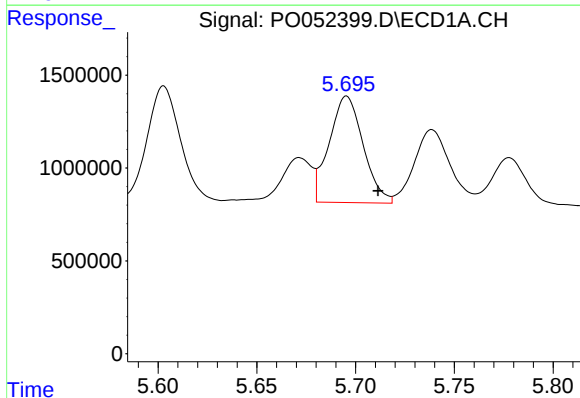
R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 4991557
Conc: 693.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



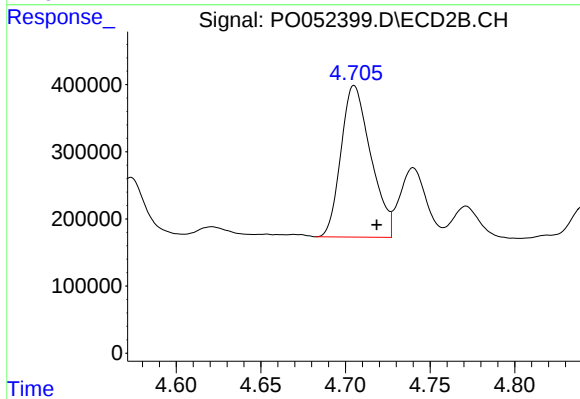
#14 AR-1232-4

R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 934391
Conc: 439.87 ng/ml



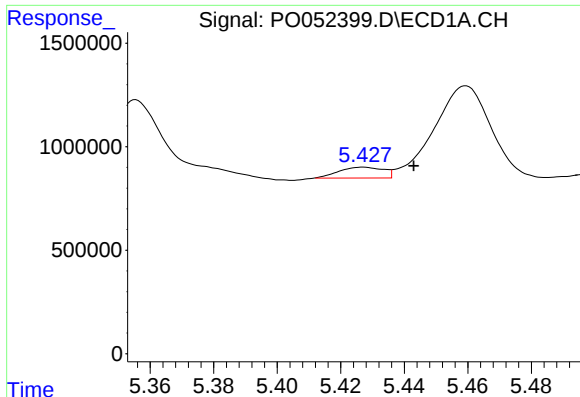
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 6869813
Conc: 1467.93 ng/ml



#15 AR-1232-5

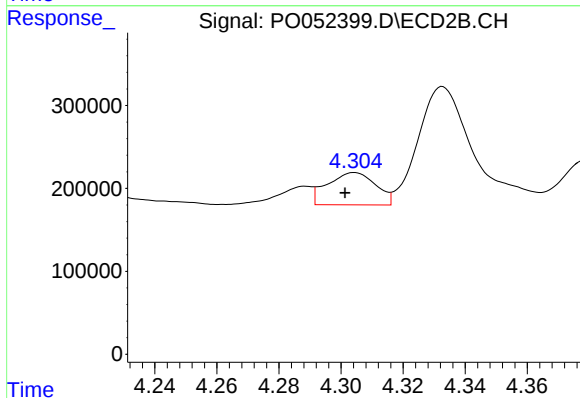
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 2765465
Conc: 1103.25 ng/ml



#16 AR-1242-1

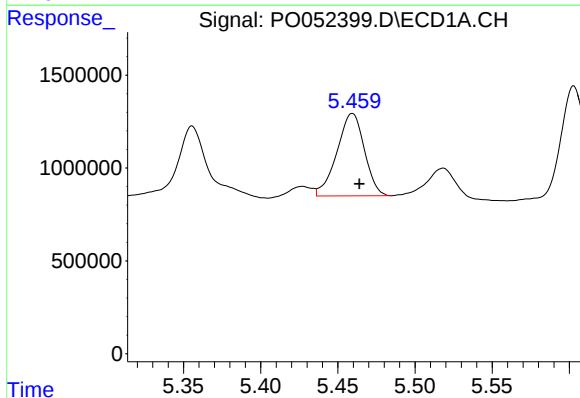
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 508091
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



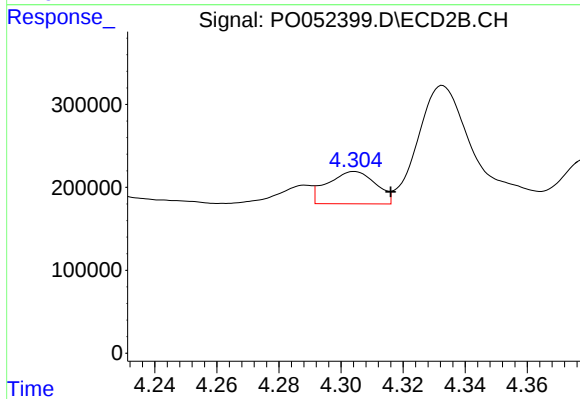
#16 AR-1242-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 420531
Conc: 76.01 ng/ml



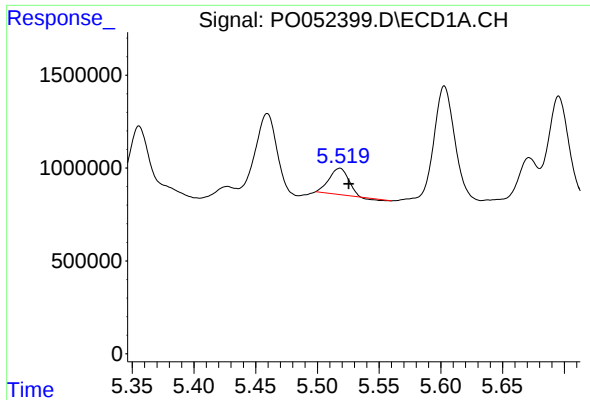
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 5495854
Conc: 200.05 ng/ml



#17 AR-1242-2

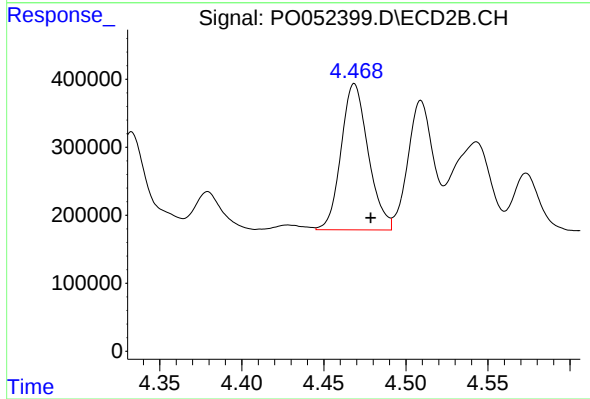
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 420531
Conc: 39.97 ng/ml



#18 AR-1242-3

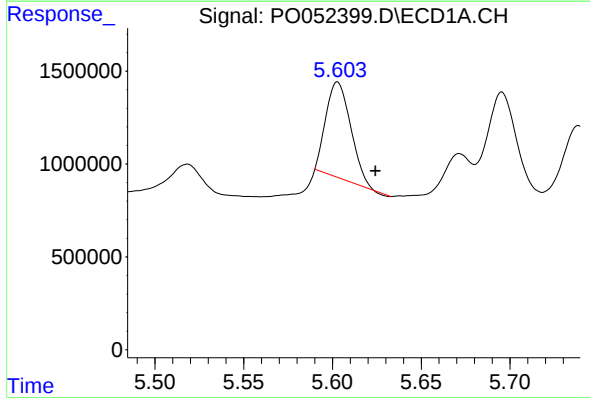
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1478884
Conc: 93.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



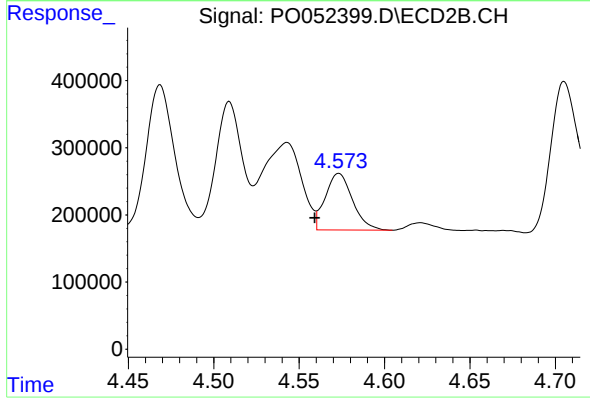
#18 AR-1242-3

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 2475481
Conc: 518.76 ng/ml



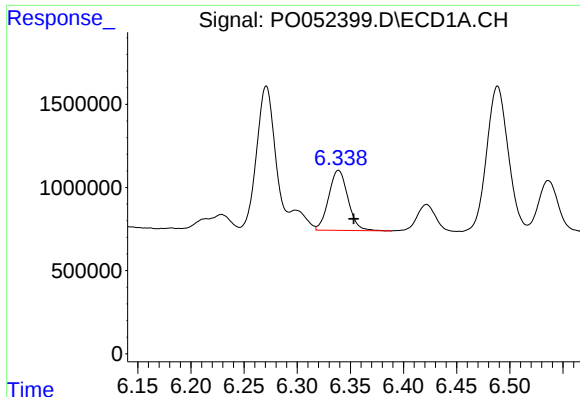
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 4991557
Conc: 370.04 ng/ml



#19 AR-1242-4

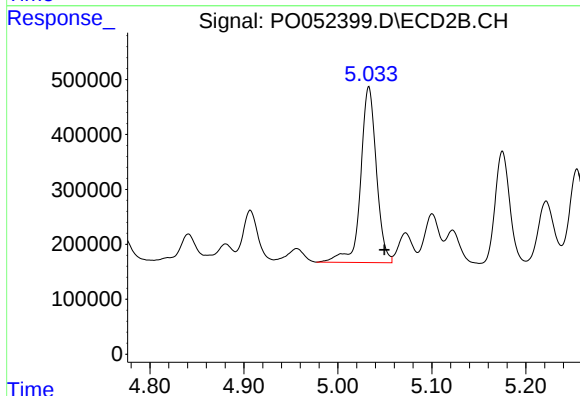
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 934391
Conc: 204.43 ng/ml



#20 AR-1242-5

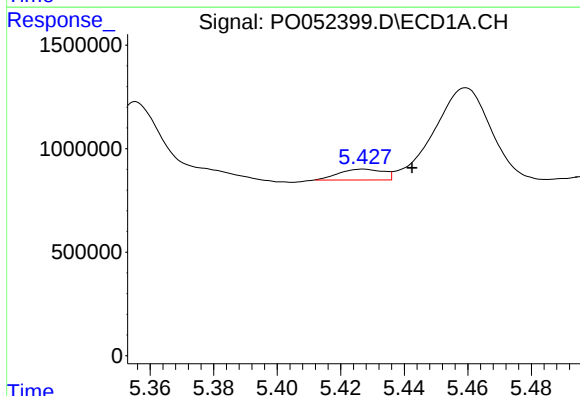
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 4554330
Conc: 322.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



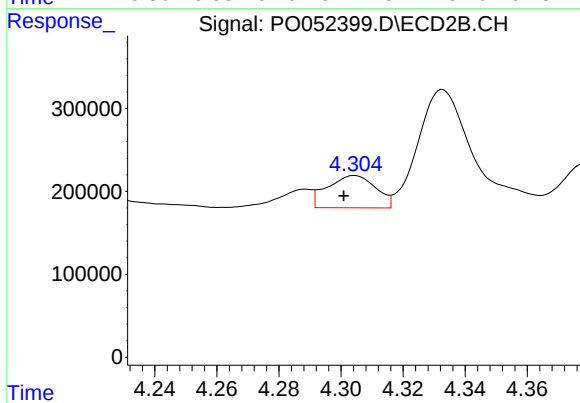
#20 AR-1242-5

R.T.: 5.033 min
Delta R.T.: -0.016 min
Response: 3729596
Conc: 584.15 ng/ml



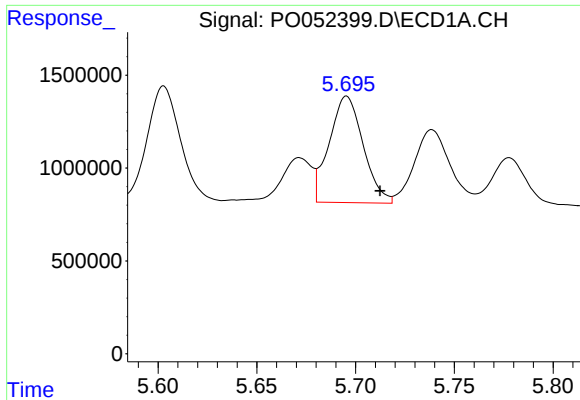
#21 AR-1248-1

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 508091
Conc: 38.35 ng/ml



#21 AR-1248-1

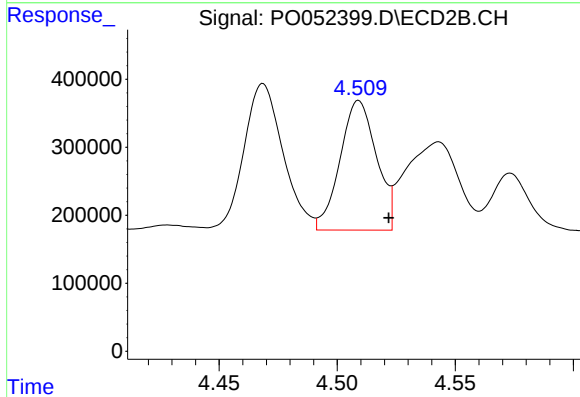
R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 420531
Conc: 93.60 ng/ml



#22 AR-1248-2

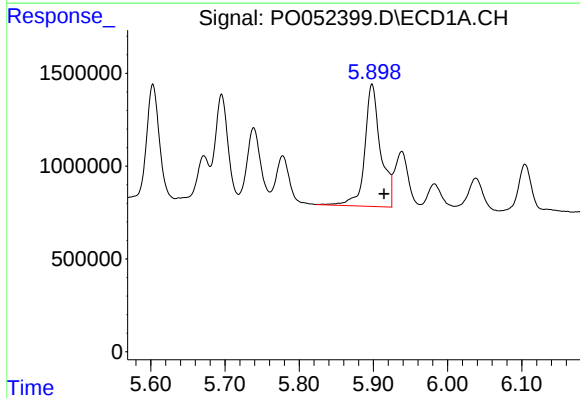
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 6869813
Conc: 367.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



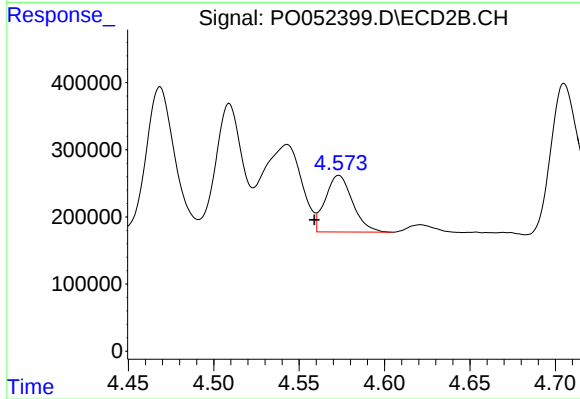
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2046133
Conc: 312.63 ng/ml



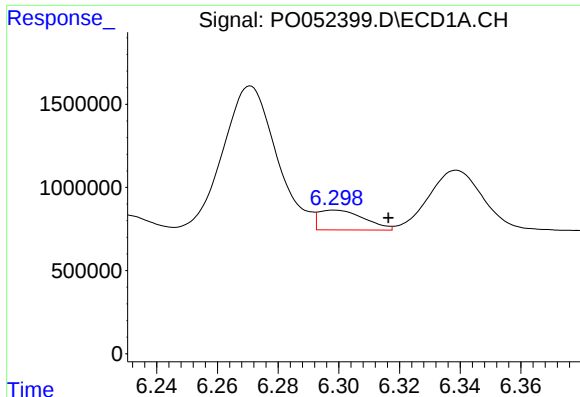
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 9737330
Conc: 461.61 ng/ml



#23 AR-1248-3

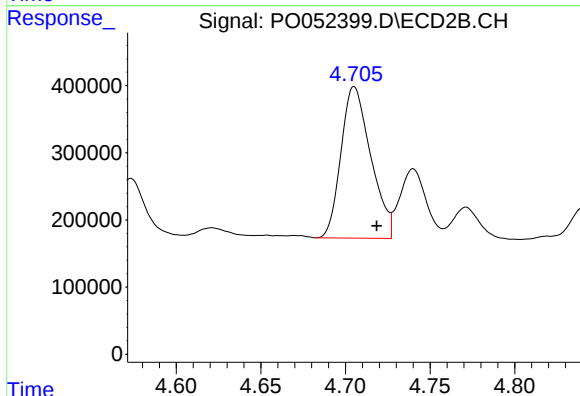
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 934391
Conc: 143.82 ng/ml



#24 AR-1248-4

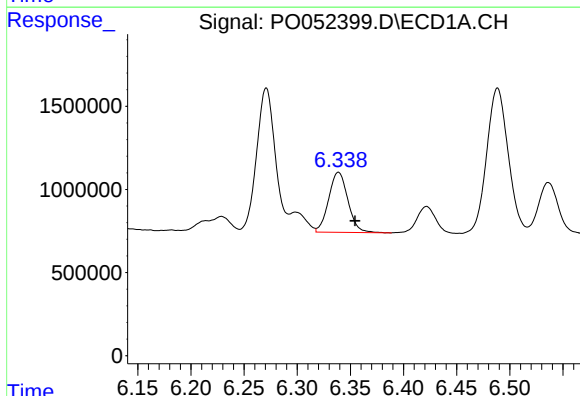
R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 1239125
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



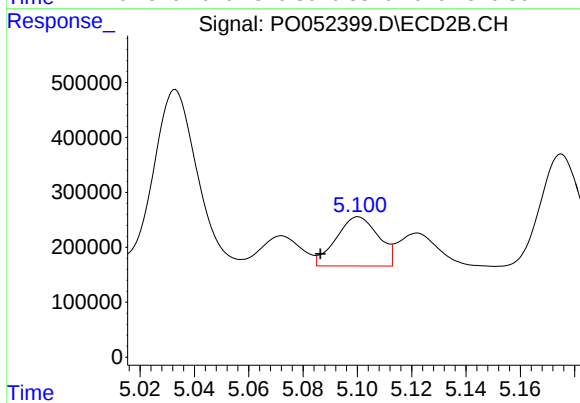
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 2765465
Conc: 335.09 ng/ml



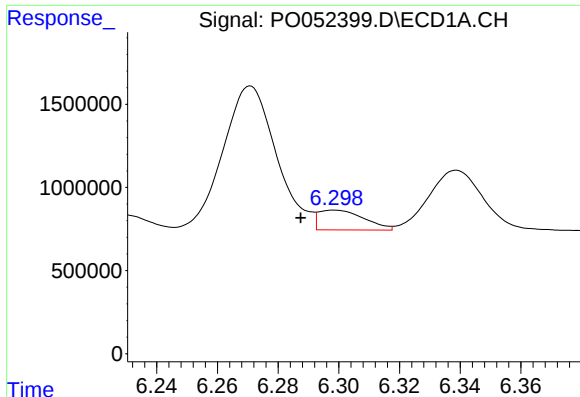
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 4554330
Conc: 205.20 ng/ml



#25 AR-1248-5

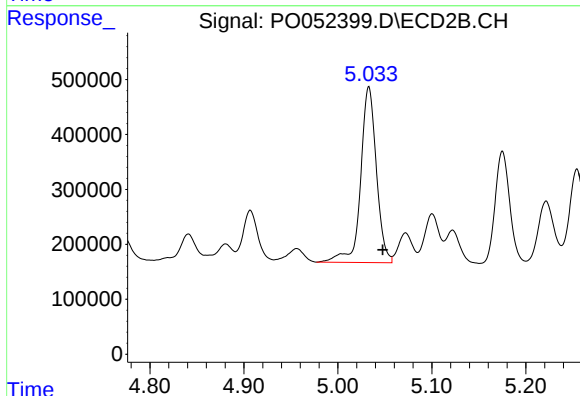
R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 967105
Conc: 119.14 ng/ml



#26 AR-1254-1

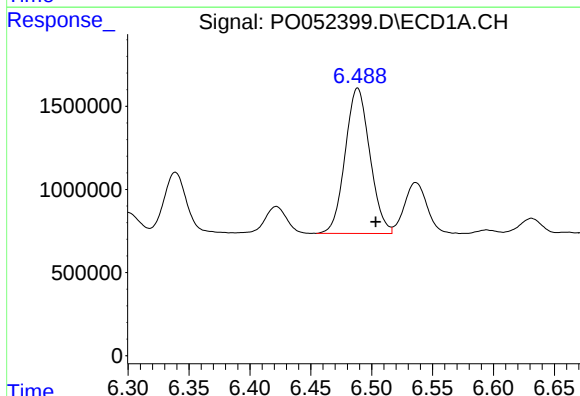
R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 1239125
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



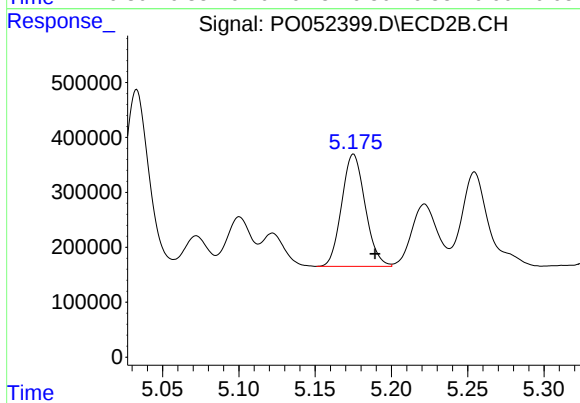
#26 AR-1254-1

R.T.: 5.033 min
Delta R.T.: -0.015 min
Response: 3729596
Conc: 267.24 ng/ml



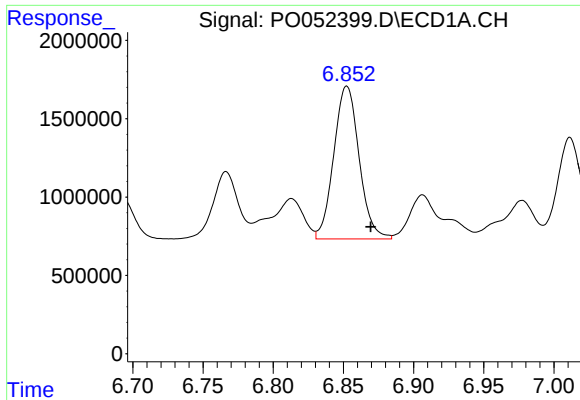
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 12330542
Conc: 309.08 ng/ml



#27 AR-1254-2

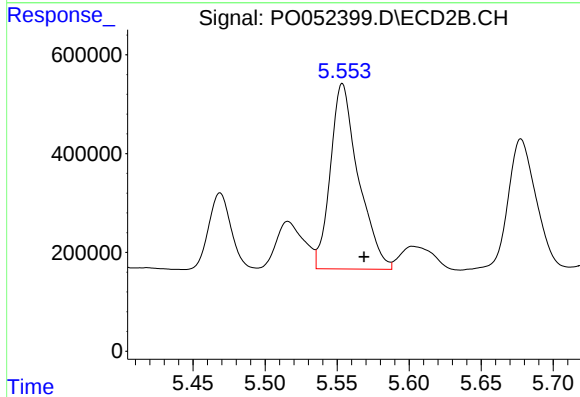
R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 2187962
Conc: 173.94 ng/ml



#28 AR-1254-3

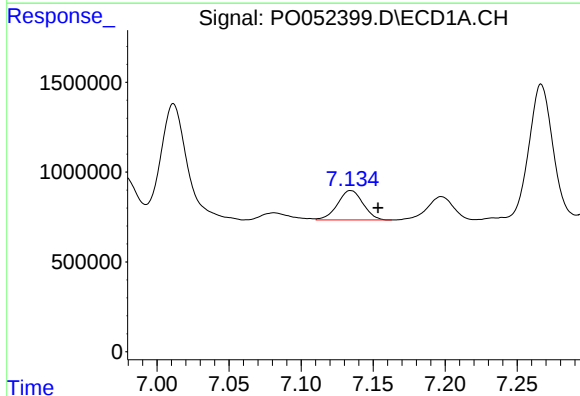
R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 12271444
Conc: 292.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



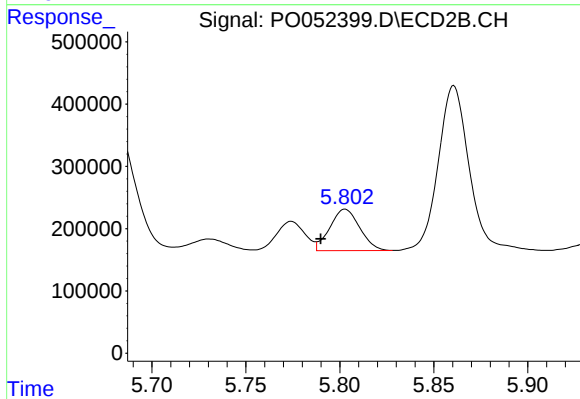
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 5081793
Conc: 259.17 ng/ml



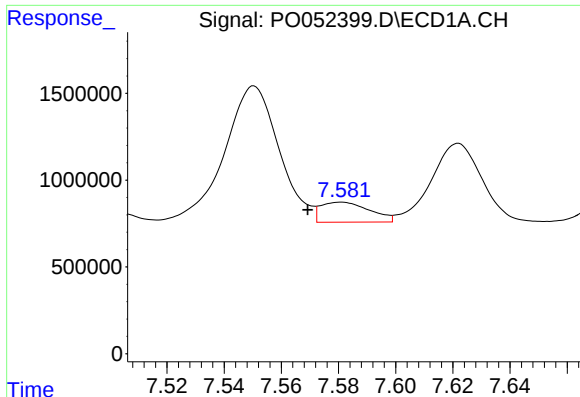
#29 AR-1254-4

R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 2017989
Conc: 70.47 ng/ml



#29 AR-1254-4

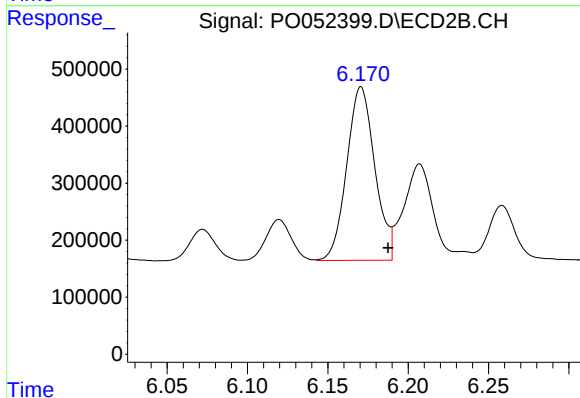
R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 735145
Conc: 64.93 ng/ml



#30 AR-1254-5

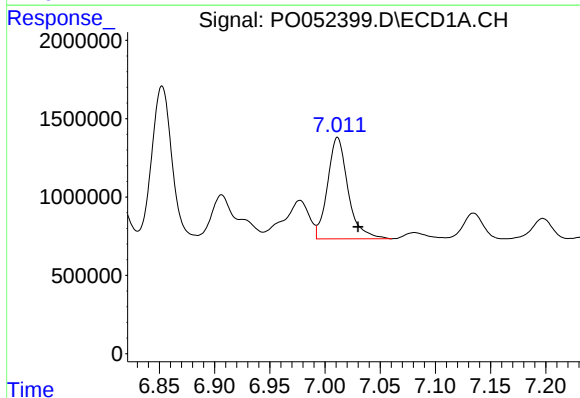
R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 1373624
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



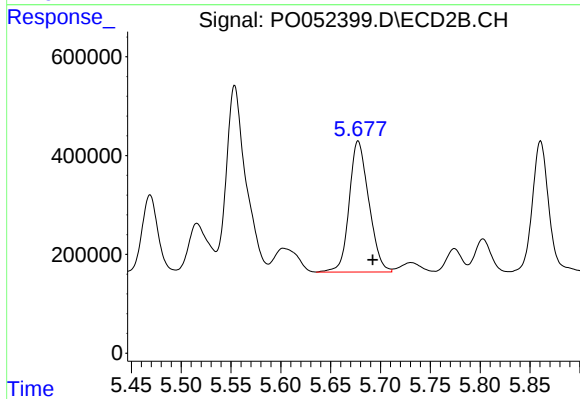
#30 AR-1254-5

R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 3701683
Conc: 219.64 ng/ml



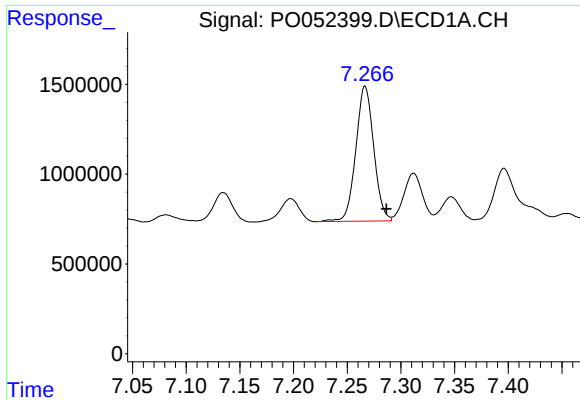
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 8373428
Conc: 283.69 ng/ml



#31 AR-1260-1

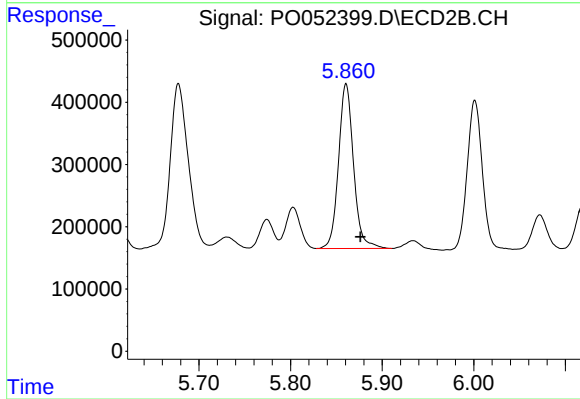
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 3636312
Conc: 260.07 ng/ml



#32 AR-1260-2

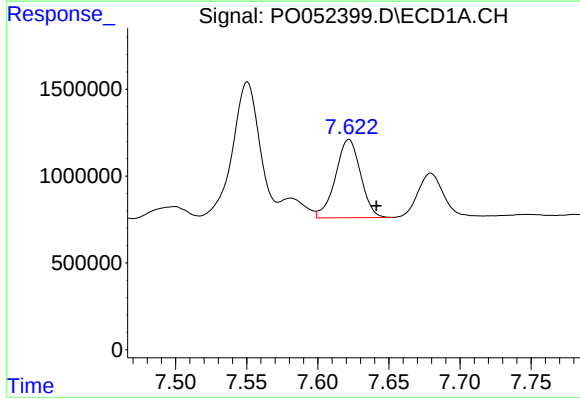
R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 8740966
Conc: 248.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



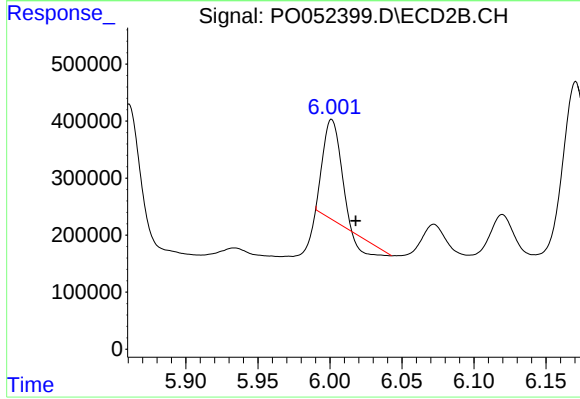
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 3018190
Conc: 180.78 ng/ml



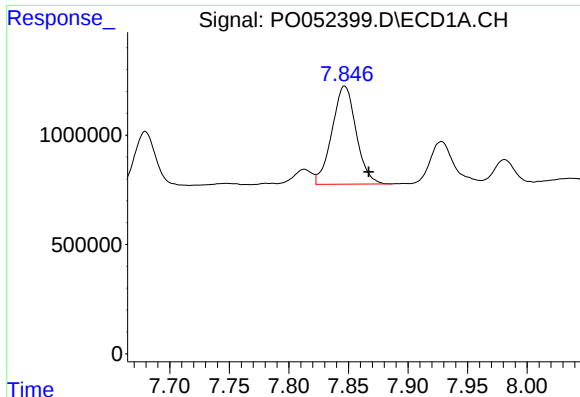
#33 AR-1260-3

R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 5541715
Conc: 229.11 ng/ml



#33 AR-1260-3

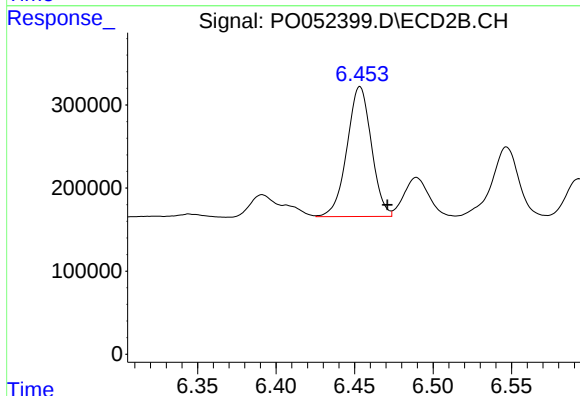
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 1268754
Conc: 80.12 ng/ml



#34 AR-1260-4

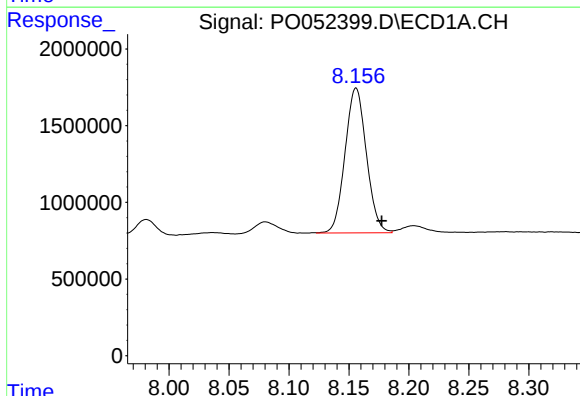
R.T.: 7.847 min
Delta R.T.: -0.020 min
Response: 6329777
Conc: 258.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



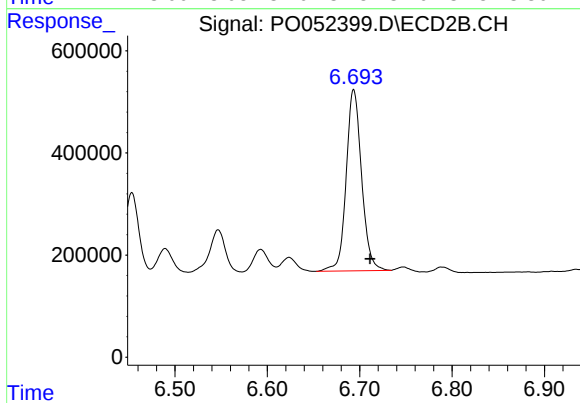
#34 AR-1260-4

R.T.: 6.453 min
Delta R.T.: -0.018 min
Response: 1693121
Conc: 162.21 ng/ml



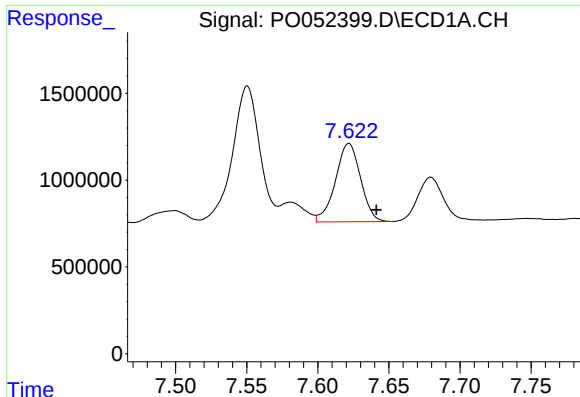
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 11709785
Conc: 238.32 ng/ml



#35 AR-1260-5

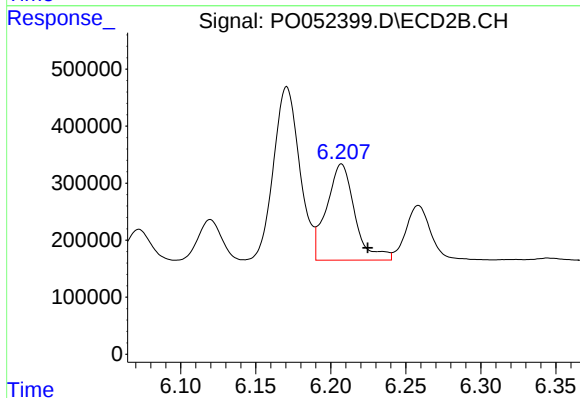
R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 4112299
Conc: 170.07 ng/ml



#36 AR-1262-1

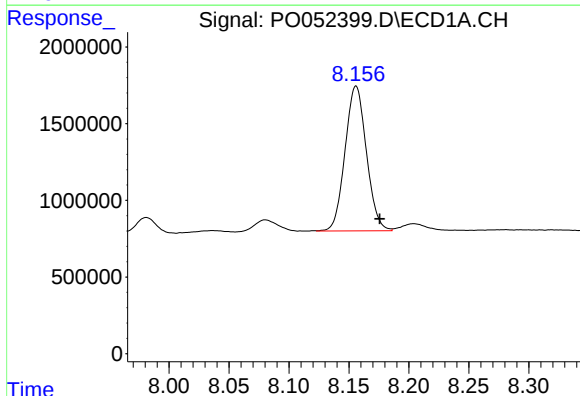
R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 5541715
Conc: 136.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



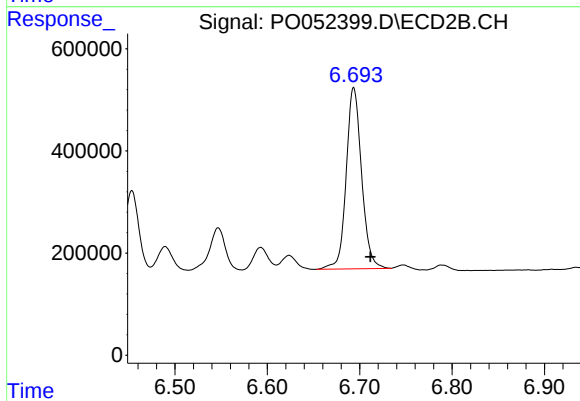
#36 AR-1262-1

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 2211670
Conc: 120.82 ng/ml



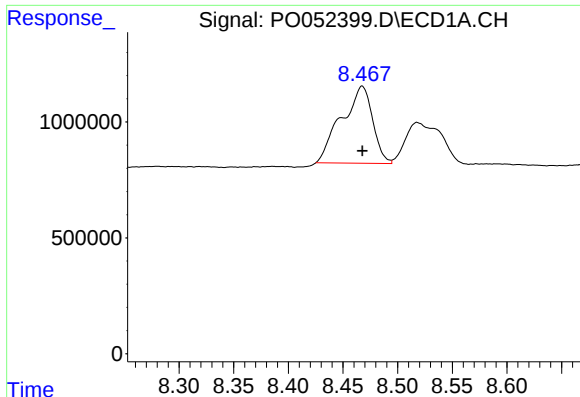
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 11709785
Conc: 180.52 ng/ml



#37 AR-1262-2

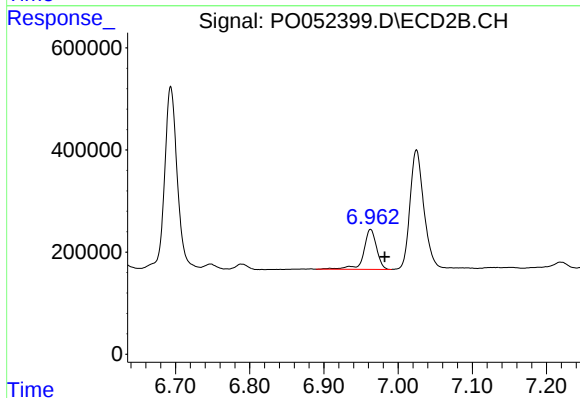
R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 4112299
Conc: 142.20 ng/ml



#38 AR-1262-3

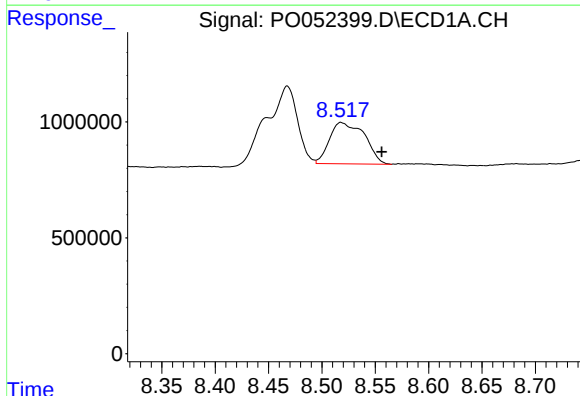
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 6591155
Conc: 159.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



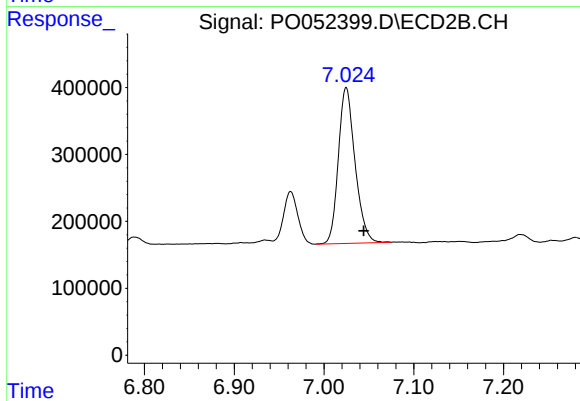
#38 AR-1262-3

R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 946213
Conc: 80.45 ng/ml



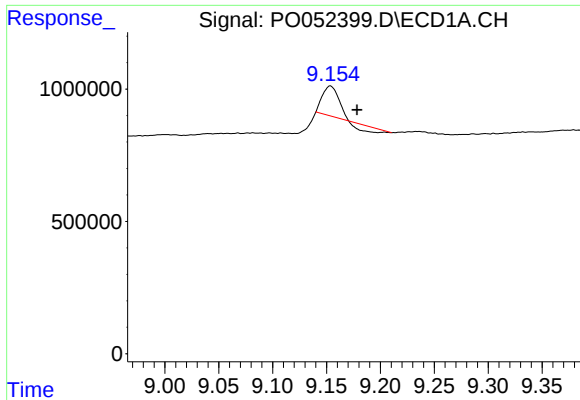
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 4085892
Conc: 122.98 ng/ml



#39 AR-1262-4

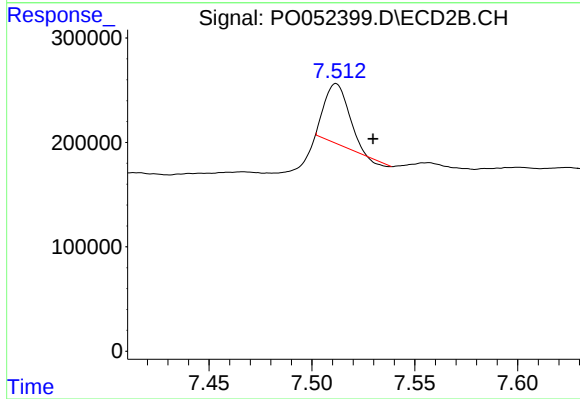
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 3009520
Conc: 143.80 ng/ml



#40 AR-1262-5

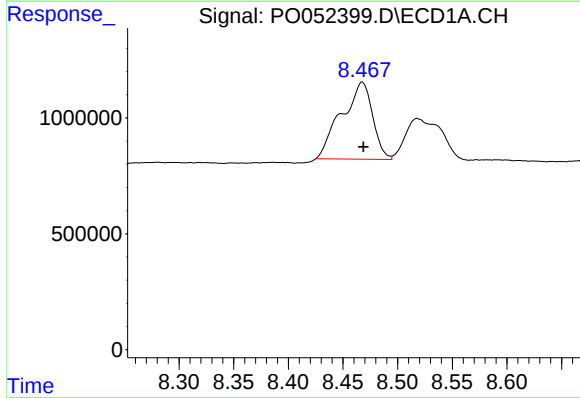
R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 887774
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



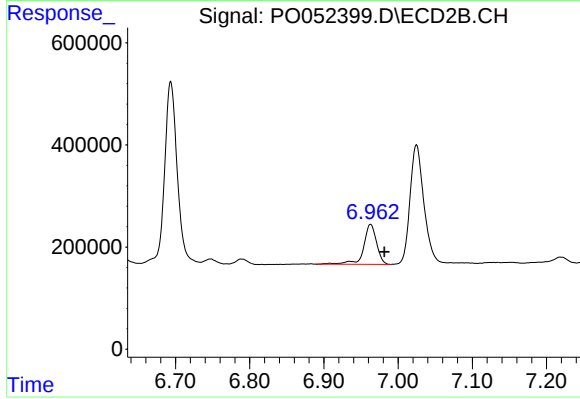
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 455152
Conc: 53.62 ng/ml



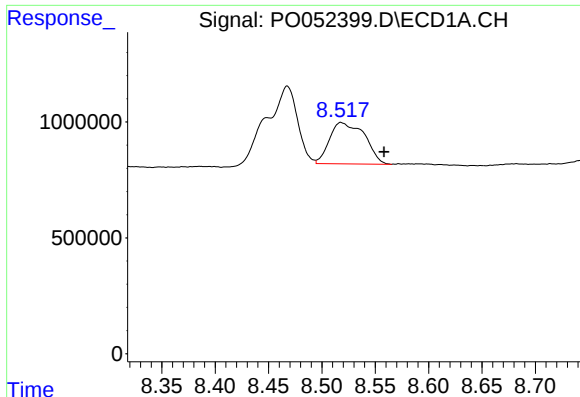
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 6591155
Conc: 70.68 ng/ml



#41 AR-1268-1

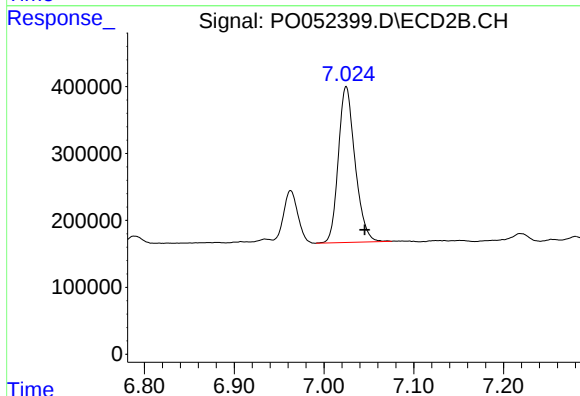
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 946213
Conc: 23.95 ng/ml



#42 AR-1268-2

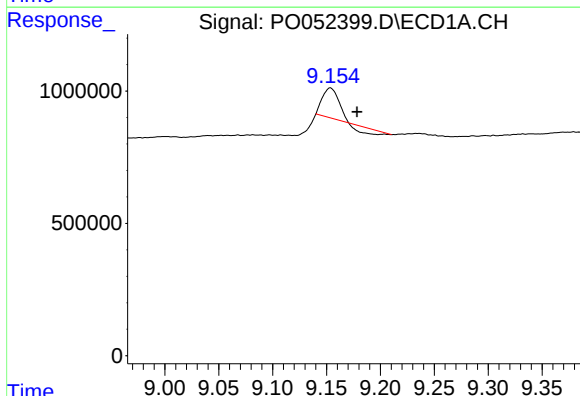
R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 4085892
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



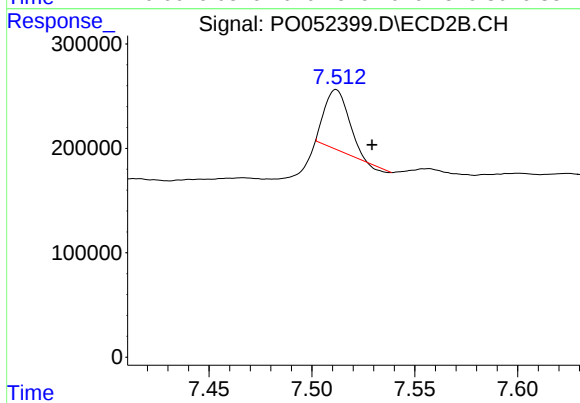
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 3009520
Conc: 80.26 ng/ml



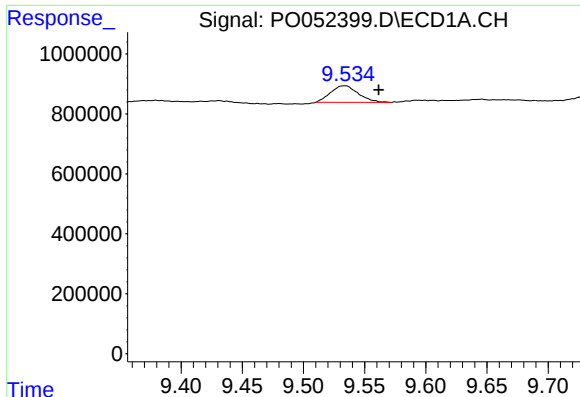
#44 AR-1268-4

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 887774
Conc: 34.12 ng/ml



#44 AR-1268-4

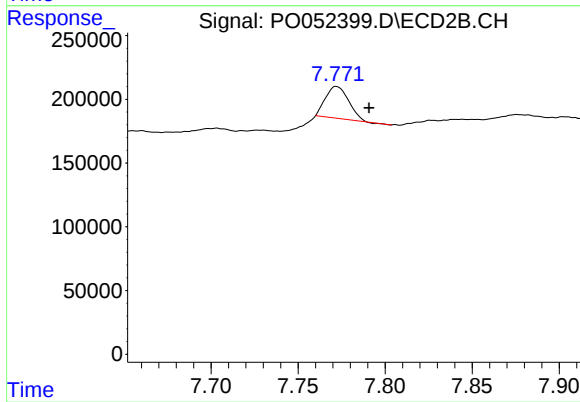
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 455152
Conc: 41.12 ng/ml



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 874873
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.019 min
Response: 229422
Conc: 2.62 ng/ml