

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 18:14
 Operator : SM/SJ
 Sample : PB115006TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:54:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.311	3.313	18181775	6242987	24.152	26.082
2)	SA Decachlor...	9.932	8.040	15102342	6595140	32.556	30.509
Target Compounds							
3)	L1 AR-1016-1	5.473	4.325	1518279	553888	67.186	74.689
4)	L1 AR-1016-2	5.494	4.341	2208720	1006175	65.360	82.269 #
5)	L1 AR-1016-3	5.556	4.504	1294401	485448	64.854	79.510
6)	L1 AR-1016-4	5.655	4.548	1037517	374005	62.474	70.484
7)	L1 AR-1016-5	5.946	4.746	927127	459452	58.261	70.401
9)	L2 AR-1221-2	4.683	3.664	776156	240208	148.132	138.537
10)	L2 AR-1221-3	4.683	3.664	776156	240208	47.084	43.711
11)	L3 AR-1232-1	4.683	3.664	776156	240208	58.446	51.877
12)	L3 AR-1232-2	5.206	4.341	1084191	1006175	149.261	187.871 #
13)	L3 AR-1232-3	5.494	4.504	2208720	485448	154.273	185.719
14)	L3 AR-1232-4	5.655	4.586	1037517	332045	145.726	150.652
15)	L3 AR-1232-5	5.743	4.746	952220	459452	192.646	181.507
16)	L4 AR-1242-1	5.473	4.325	1518279	553888	84.558	93.342
17)	L4 AR-1242-2	5.494	4.341	2208720	1006175	81.214	100.805
18)	L4 AR-1242-3	5.556	4.504	1294401	485448	81.052	97.871
19)	L4 AR-1242-4	5.655	4.586	1037517	332045	78.570	70.073
20)	L4 AR-1242-5	0.000	5.077	0	322452	N.D.	53.494 #
21)	L5 AR-1248-1	5.473	4.325	1518279	553888	98.621	102.820
22)	L5 AR-1248-2	5.743	4.548	952220	374005	44.791	47.400
23)	L5 AR-1248-3	5.946	4.586	927127	332045	39.076	42.355
24)	L5 AR-1248-4	6.321	4.746	756113	459452	28.608	47.358 #
25)	L5 AR-1248-5	0.000	5.077	0	322452	N.D.	34.153 #
26)	L6 AR-1254-1	6.321	5.077	756113	322452	30.615	23.454
27)	L6 AR-1254-2	6.538	5.219	963506	487799	24.740	40.873 #
28)	L6 AR-1254-3	6.908	5.615	731902	756020	18.156	40.237 #
29)	L6 AR-1254-4	7.189	5.852	591691	220324	18.970	19.317
30)	L6 AR-1254-5	7.604	6.221	3165013	1411213	102.789	89.419
31)	L7 AR-1260-1	7.065	5.725	1958528	1082961	65.048	79.828
32)	L7 AR-1260-2	7.321	5.909	2511666	1502056	59.495	86.557 #
33)	L7 AR-1260-3	7.678	6.052	1977655	1169804	68.071	76.368
34)	L7 AR-1260-4	7.904	6.506	2106627	682631	76.600	67.173
35)	L7 AR-1260-5	8.214	6.747	4197525	1912257	72.865	74.085
36)	L8 AR-1262-1	7.678	6.259	1977655	941840	42.223	50.413
37)	L8 AR-1262-2	8.214	6.747	4197525	1912257	60.046	63.388
38)	L8 AR-1262-3	8.530	7.019	2288745	371240	51.882	29.745 #
39)	L8 AR-1262-4	8.582	7.080	1375577	1424405	39.713	65.263 #
40)	L8 AR-1262-5	9.228	7.567	843314	406443	40.830	45.744
41)	L9 AR-1268-1	8.530	7.019	2288745	371240	24.682	9.402 #
42)	L9 AR-1268-2	8.582	7.080	1375577	1424405	17.240	38.598 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.228	7.567	843314	406443	34.045	36.123
45) L9	AR-1268-5	0.000	7.829	0	409902	N.D.	4.777 #

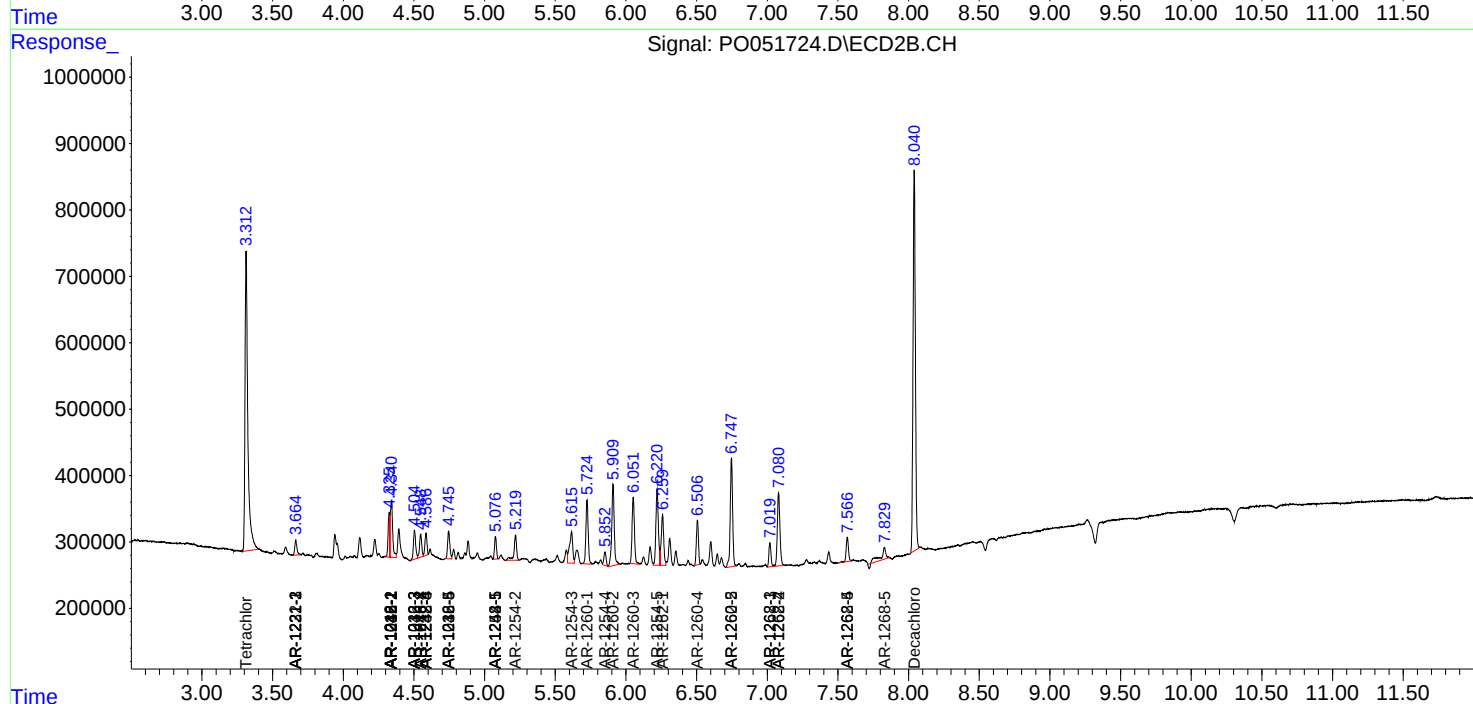
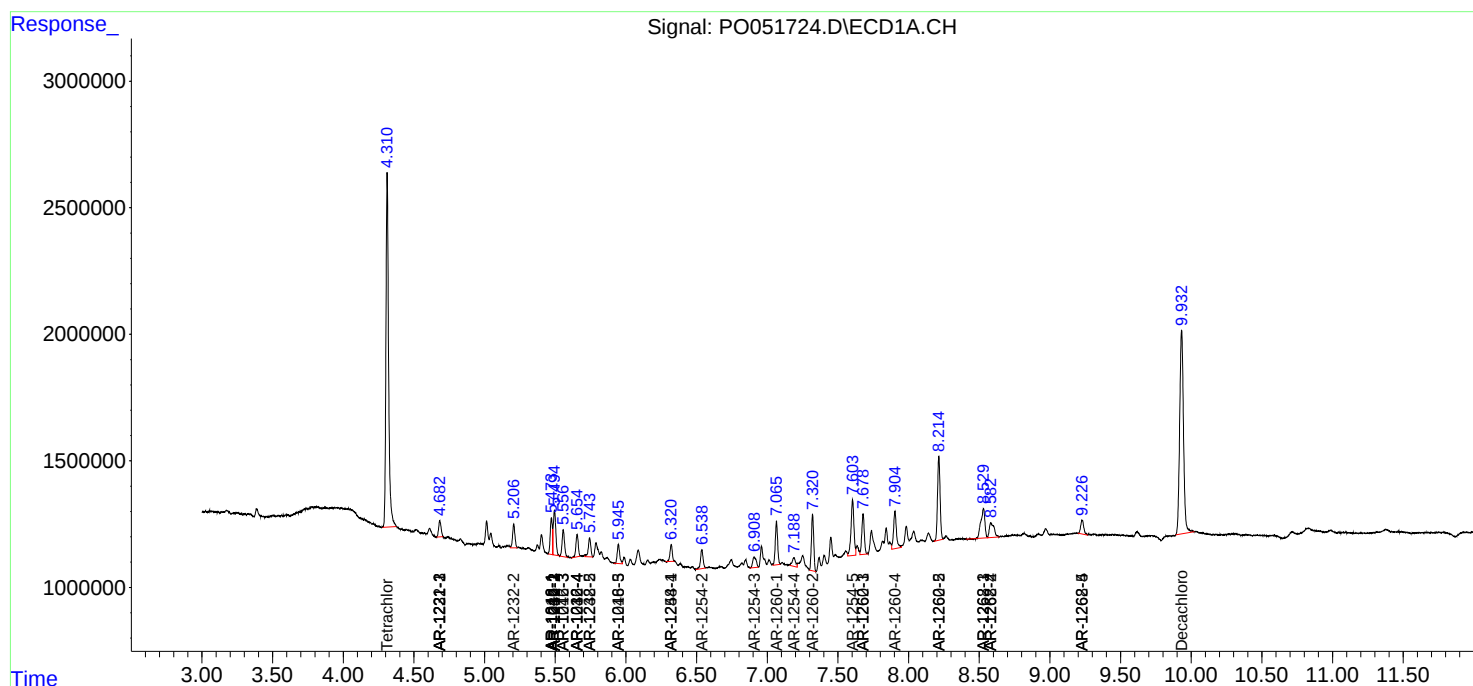
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

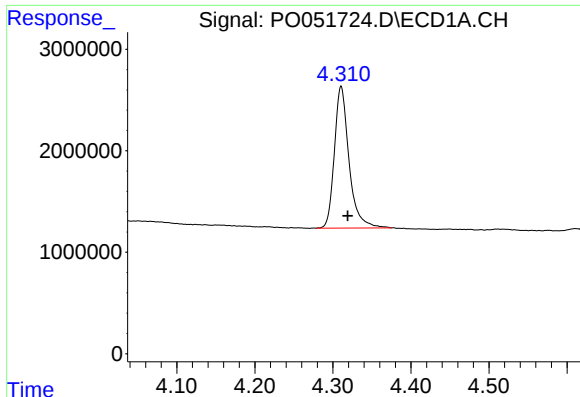
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

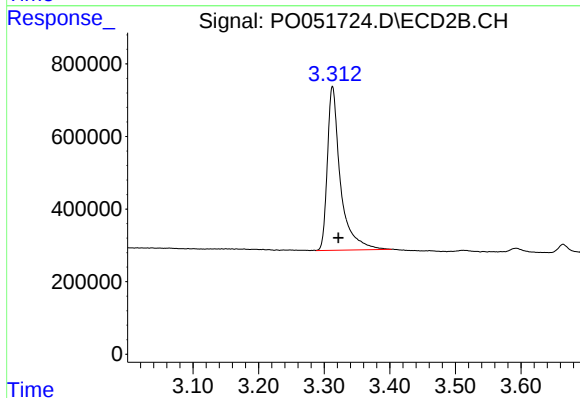




#1 Tetrachloro-m-xylene

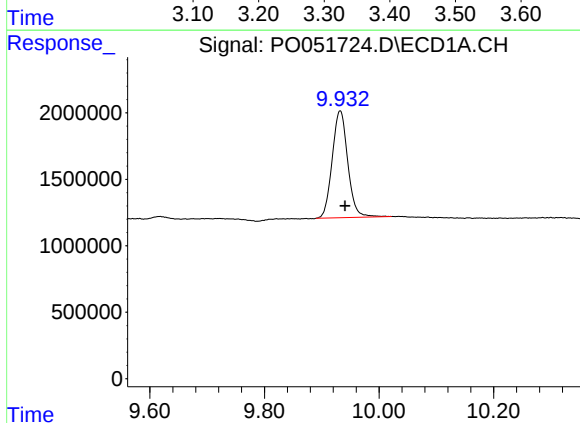
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 18181775
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



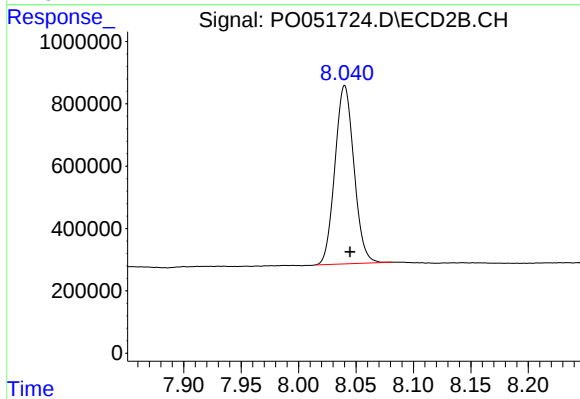
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 6242987
Conc: 26.08 ng/ml



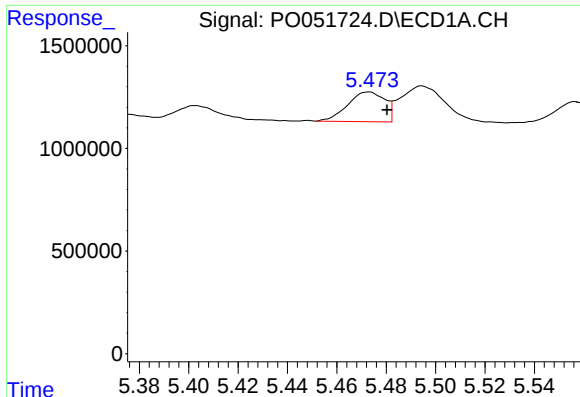
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.008 min
Response: 15102342
Conc: 32.56 ng/ml



#2 Decachlorobiphenyl

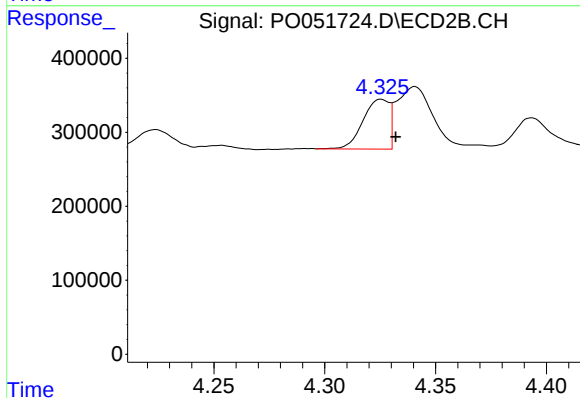
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 6595140
Conc: 30.51 ng/ml



#3 AR-1016-1

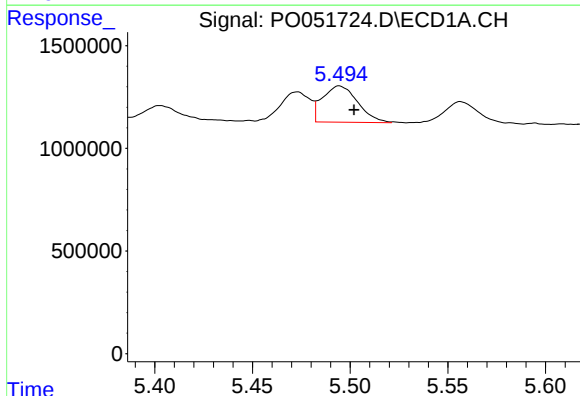
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 1518279
Conc: 67.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



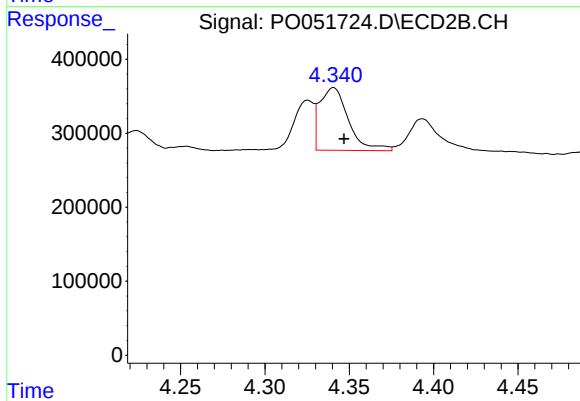
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 553888
Conc: 74.69 ng/ml



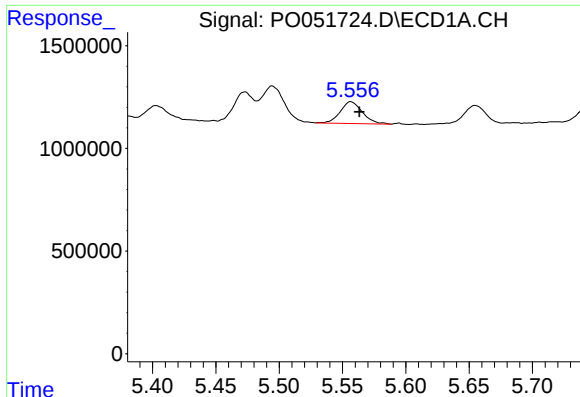
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 2208720
Conc: 65.36 ng/ml



#4 AR-1016-2

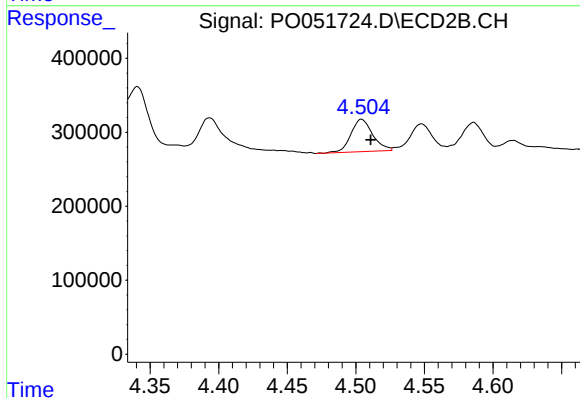
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 1006175
Conc: 82.27 ng/ml



#5 AR-1016-3

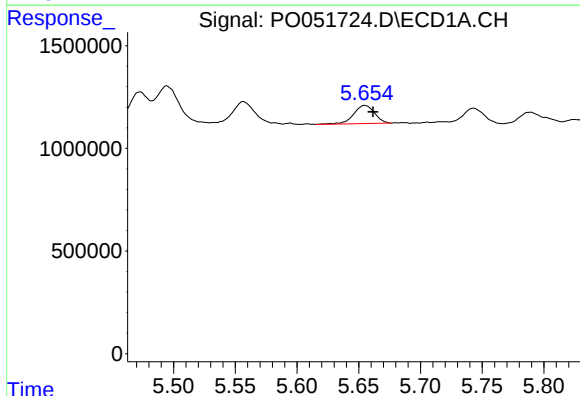
R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 1294401
Conc: 64.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



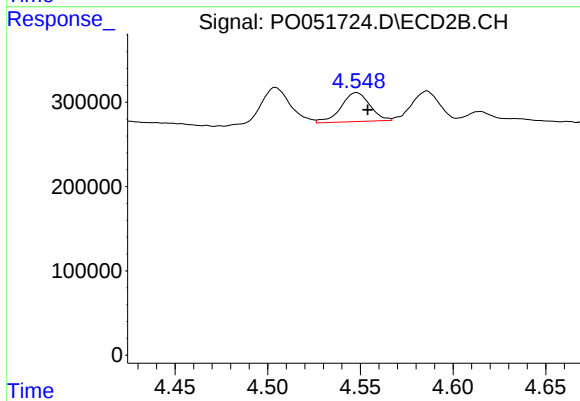
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 485448
Conc: 79.51 ng/ml



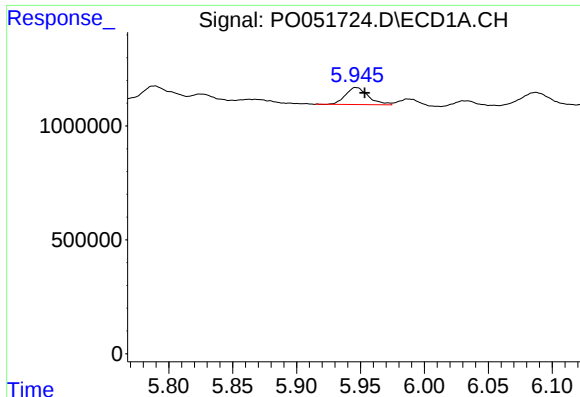
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1037517
Conc: 62.47 ng/ml



#6 AR-1016-4

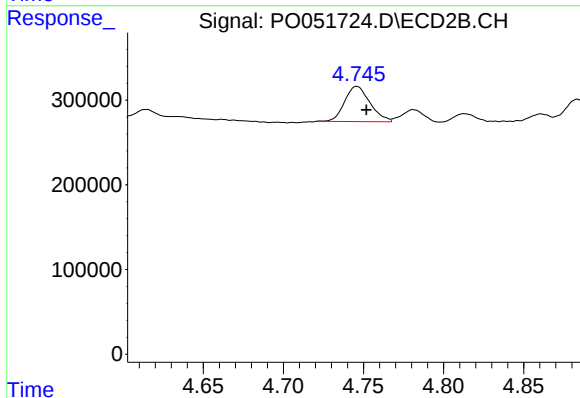
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 374005
Conc: 70.48 ng/ml



#7 AR-1016-5

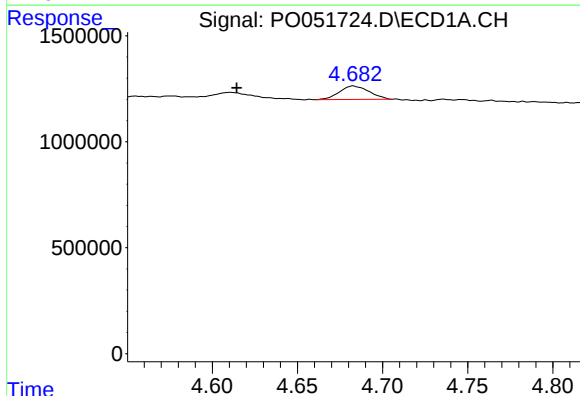
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 927127
Conc: 58.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



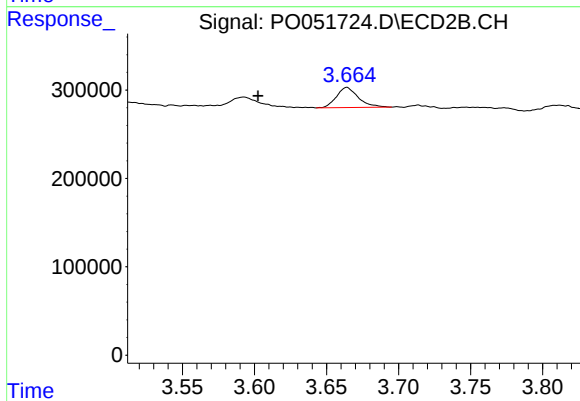
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459452
Conc: 70.40 ng/ml



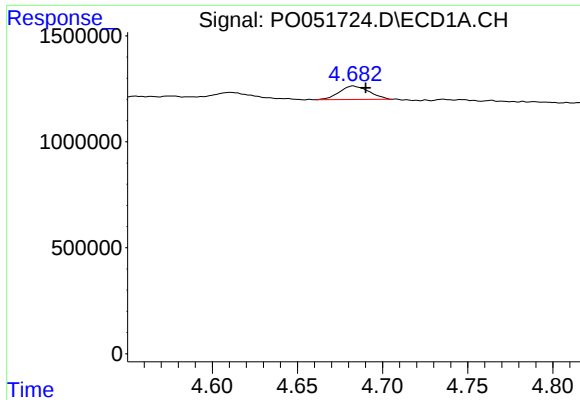
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.068 min
Response: 776156
Conc: 148.13 ng/ml



#9 AR-1221-2

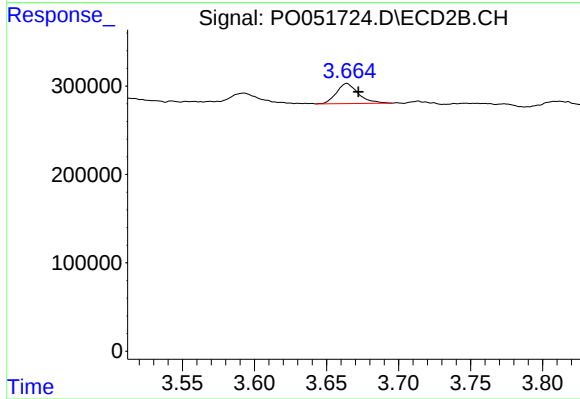
R.T.: 3.664 min
Delta R.T.: 0.062 min
Response: 240208
Conc: 138.54 ng/ml



#10 AR-1221-3

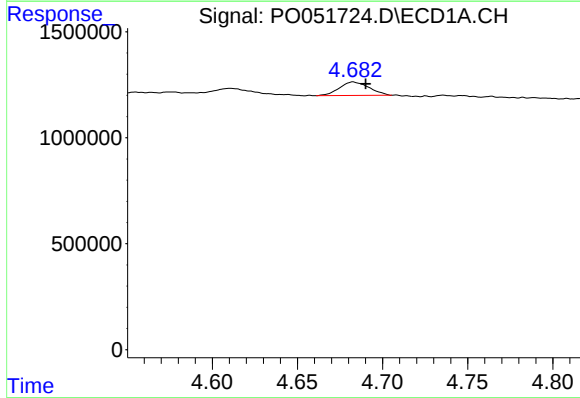
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 776156
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



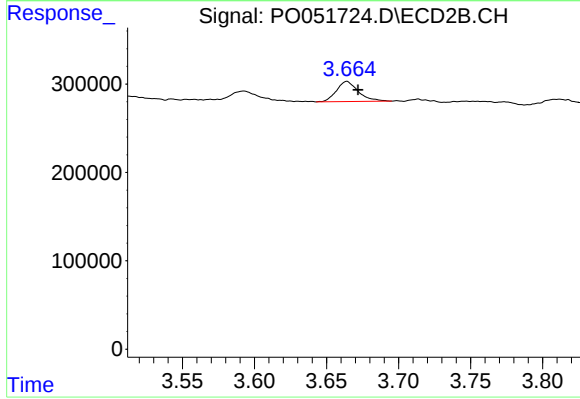
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 240208
Conc: 43.71 ng/ml



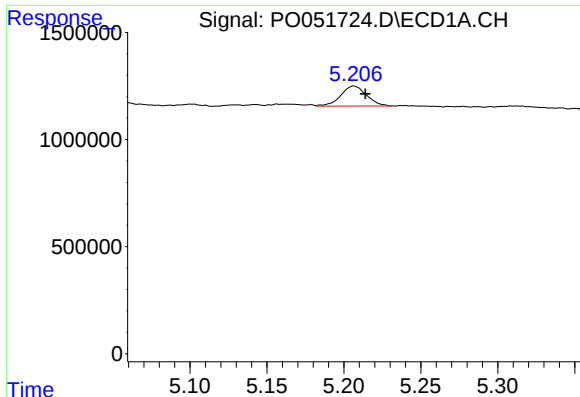
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 776156
Conc: 58.45 ng/ml



#11 AR-1232-1

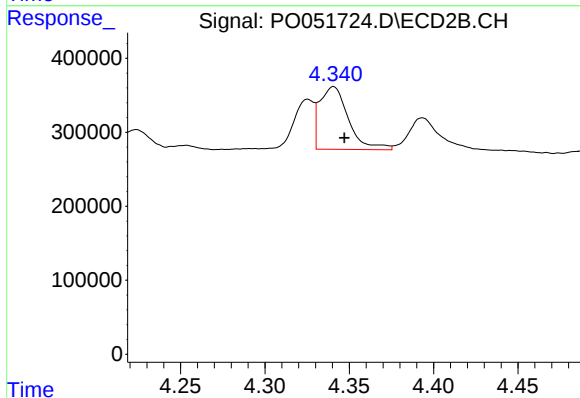
R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 240208
Conc: 51.88 ng/ml



#12 AR-1232-2

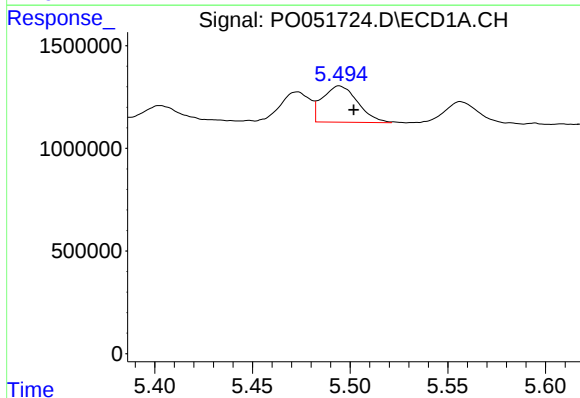
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 1084191
Conc: 149.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



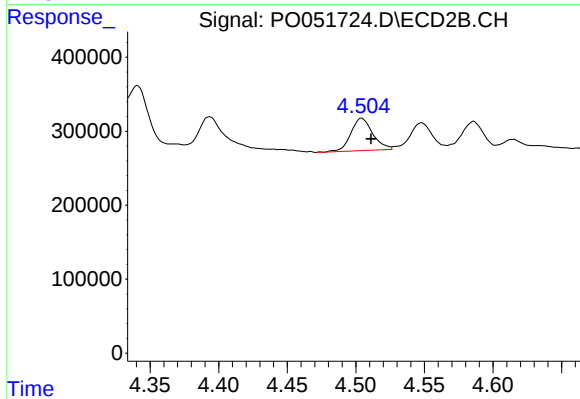
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 1006175
Conc: 187.87 ng/ml



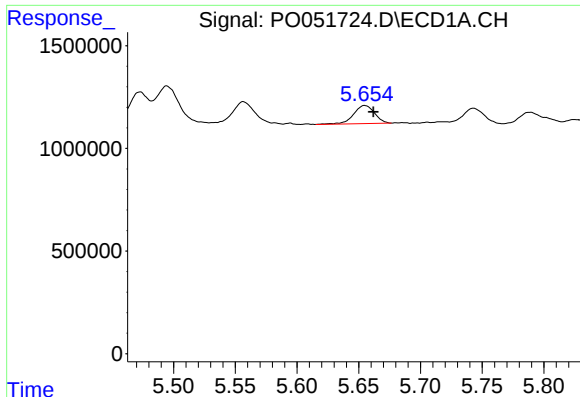
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 2208720
Conc: 154.27 ng/ml



#13 AR-1232-3

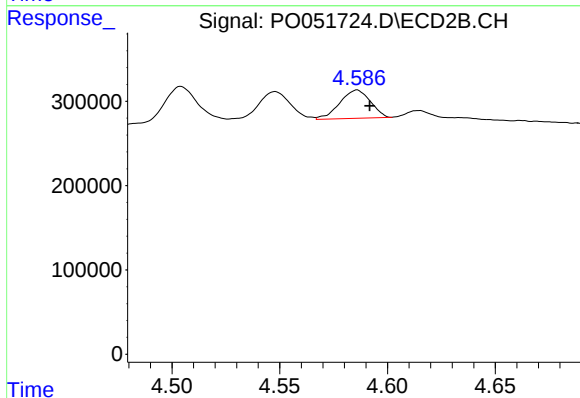
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 485448
Conc: 185.72 ng/ml



#14 AR-1232-4

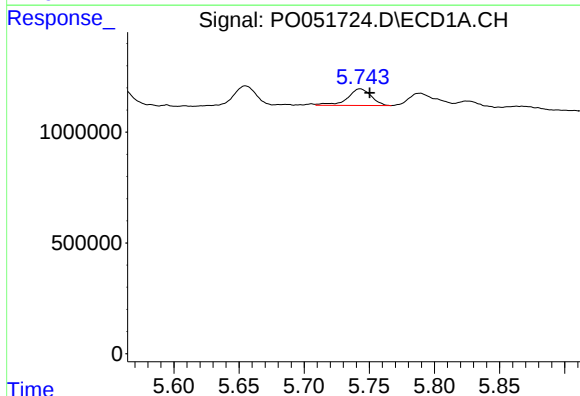
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1037517
Conc: 145.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



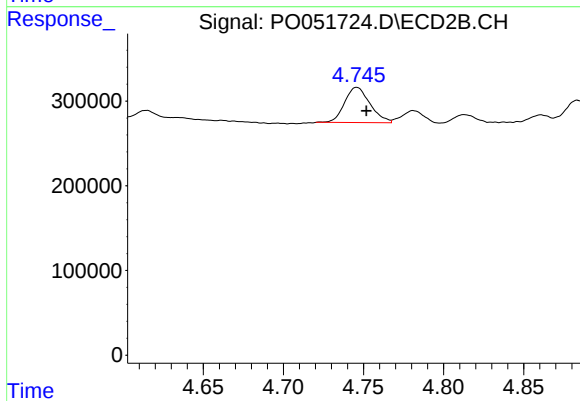
#14 AR-1232-4

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 332045
Conc: 150.65 ng/ml



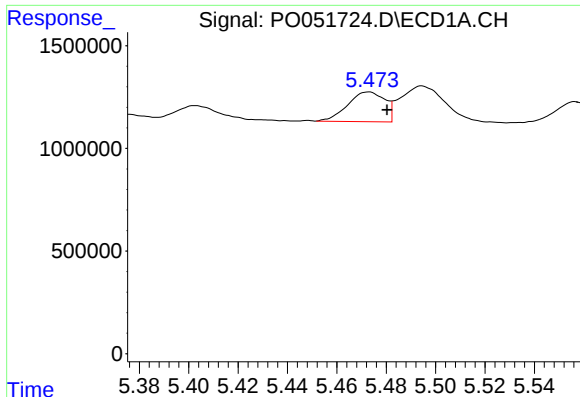
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 952220
Conc: 192.65 ng/ml



#15 AR-1232-5

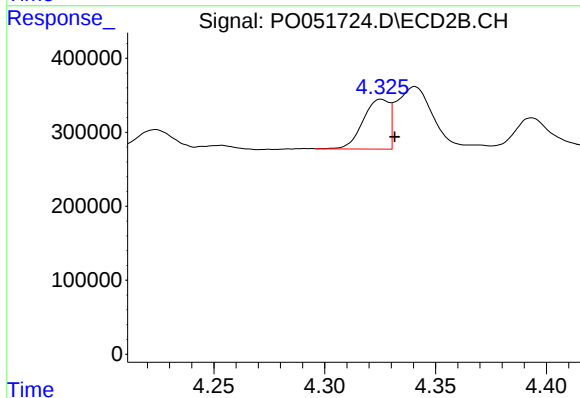
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459452
Conc: 181.51 ng/ml



#16 AR-1242-1

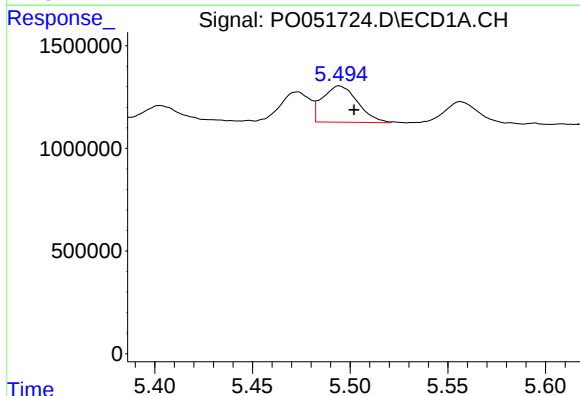
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 1518279
Conc: 84.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



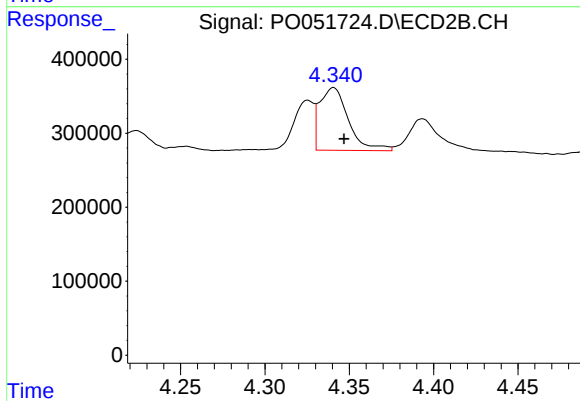
#16 AR-1242-1

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 553888
Conc: 93.34 ng/ml



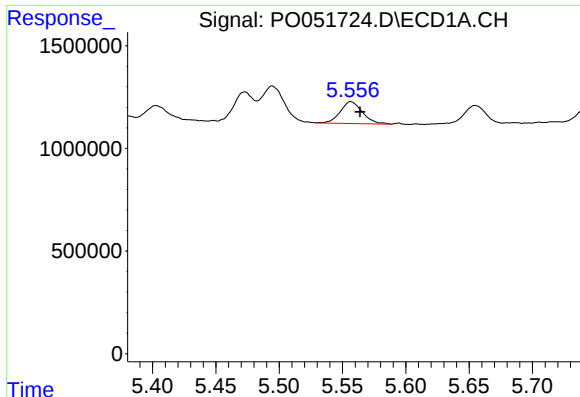
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 2208720
Conc: 81.21 ng/ml



#17 AR-1242-2

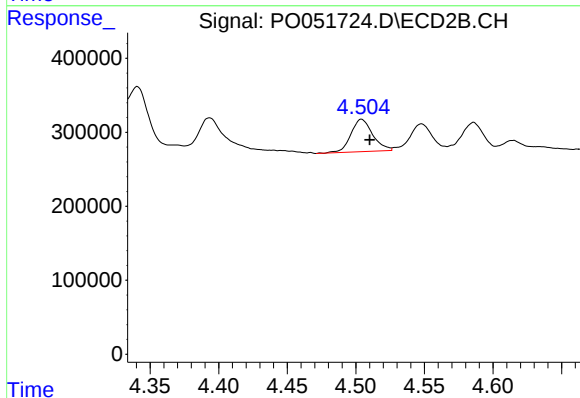
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 1006175
Conc: 100.81 ng/ml



#18 AR-1242-3

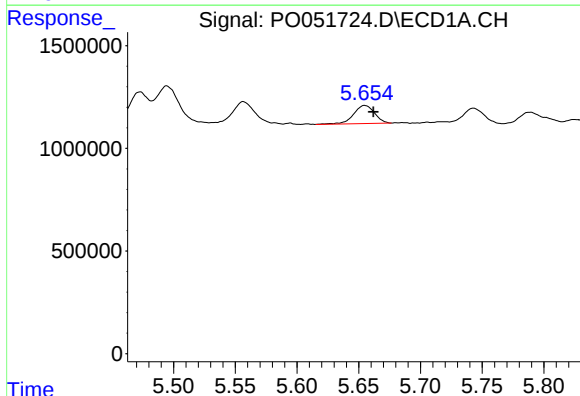
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 1294401
Conc: 81.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



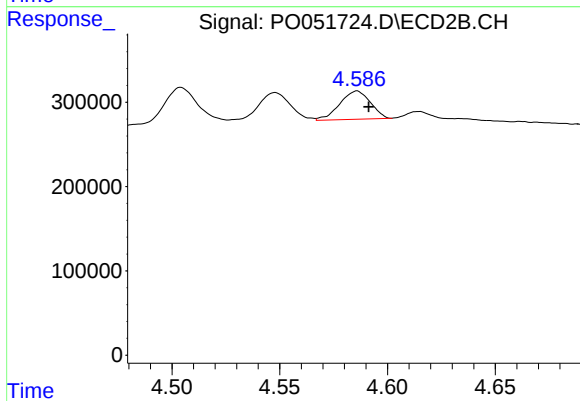
#18 AR-1242-3

R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 485448
Conc: 97.87 ng/ml



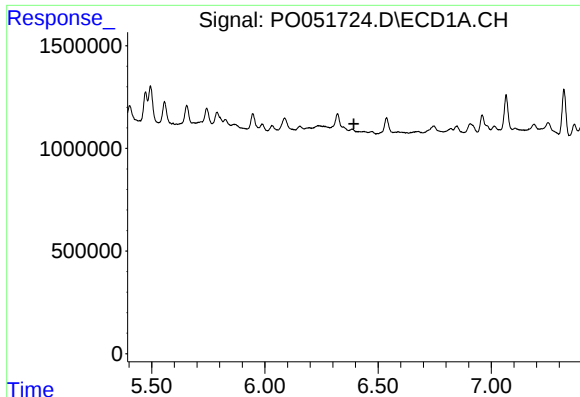
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1037517
Conc: 78.57 ng/ml



#19 AR-1242-4

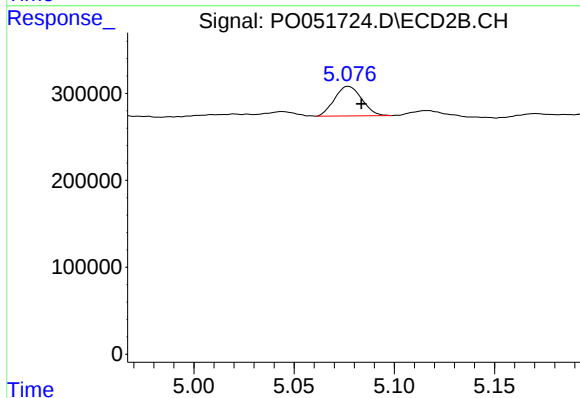
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 332045
Conc: 70.07 ng/ml



#20 AR-1242-5

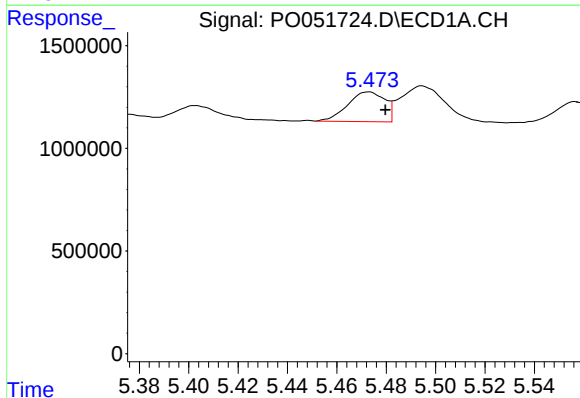
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



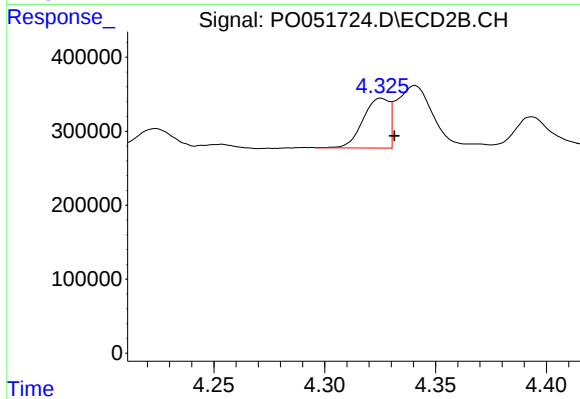
#20 AR-1242-5

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 322452
Conc: 53.49 ng/ml



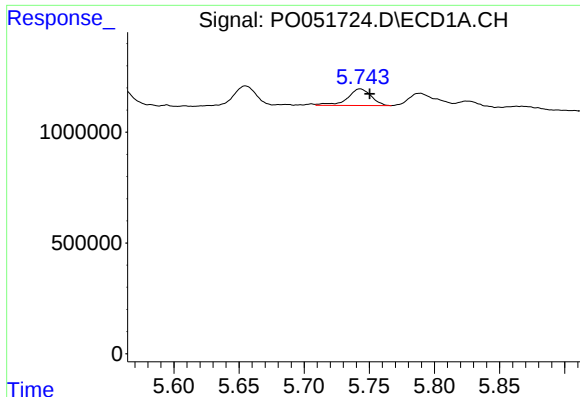
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 1518279
Conc: 98.62 ng/ml



#21 AR-1248-1

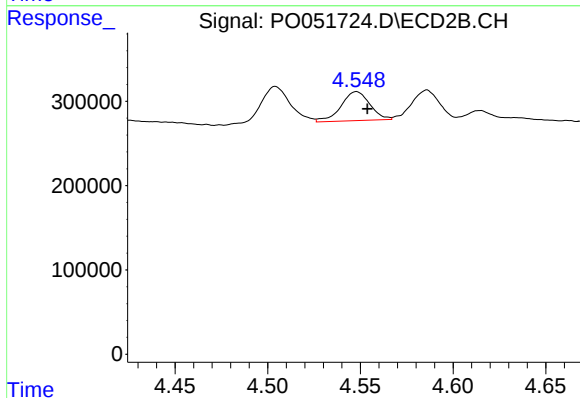
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 553888
Conc: 102.82 ng/ml



#22 AR-1248-2

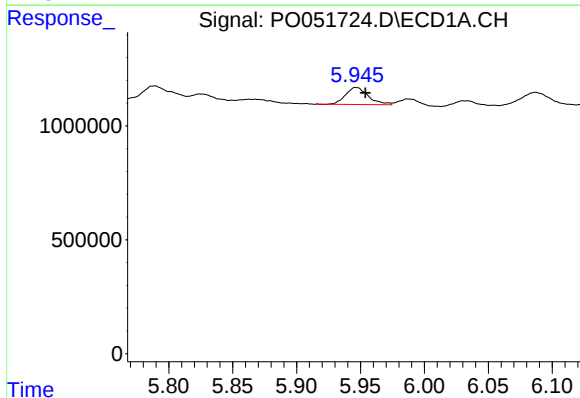
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 952220
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



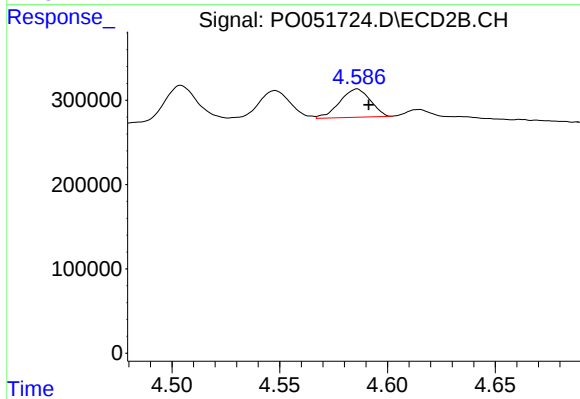
#22 AR-1248-2

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 374005
Conc: 47.40 ng/ml



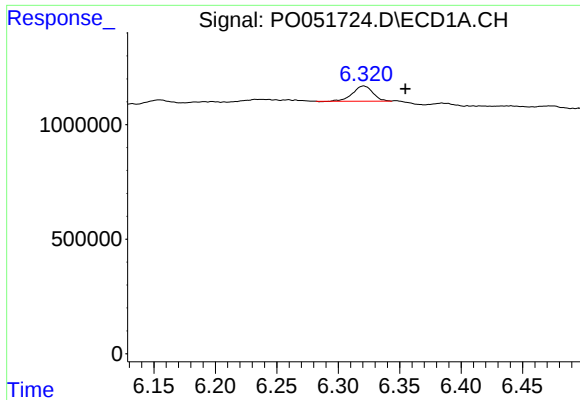
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 927127
Conc: 39.08 ng/ml



#23 AR-1248-3

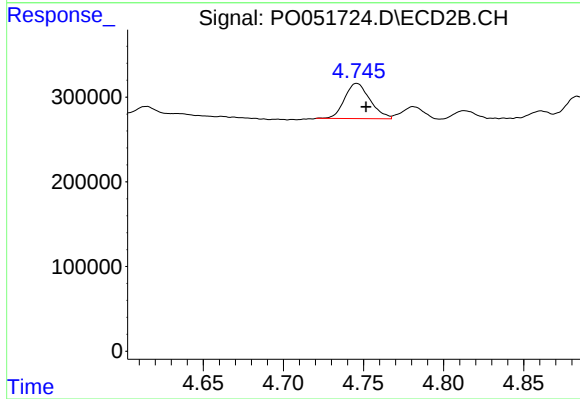
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 332045
Conc: 42.35 ng/ml



#24 AR-1248-4

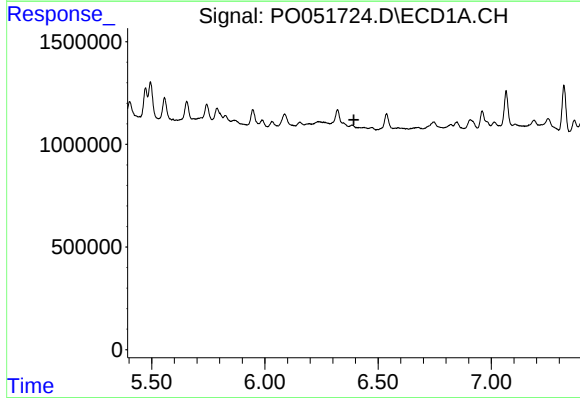
R.T.: 6.321 min
Delta R.T.: -0.034 min
Response: 756113
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



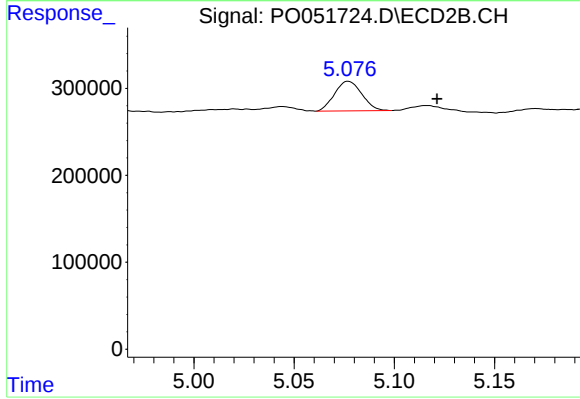
#24 AR-1248-4

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 459452
Conc: 47.36 ng/ml



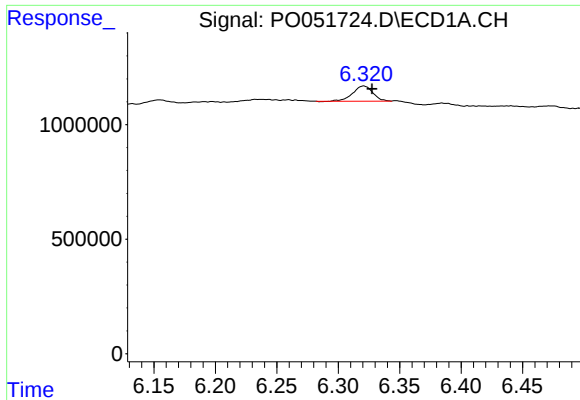
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#25 AR-1248-5

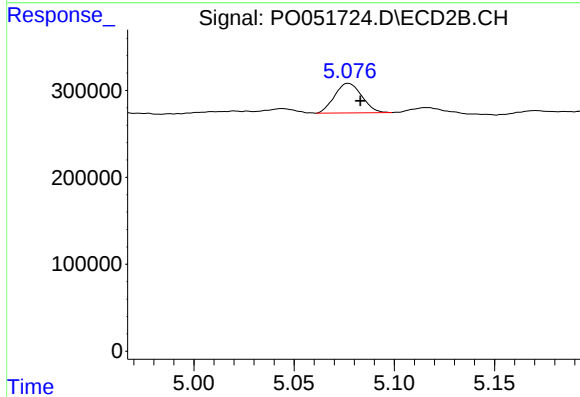
R.T.: 5.077 min
Delta R.T.: -0.044 min
Response: 322452
Conc: 34.15 ng/ml



#26 AR-1254-1

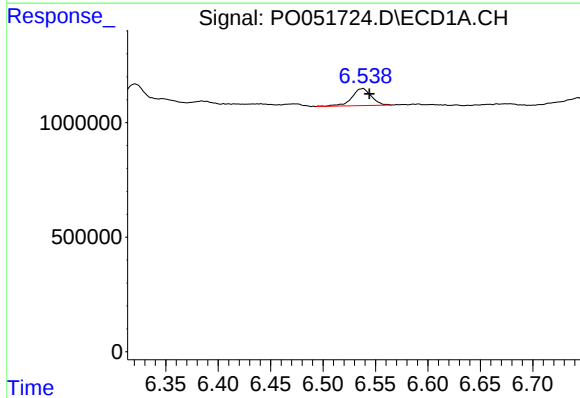
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 756113
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



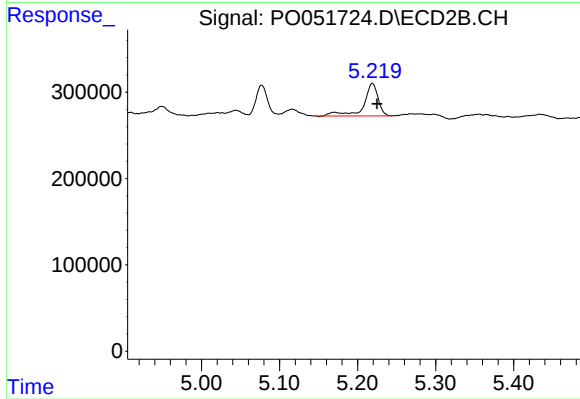
#26 AR-1254-1

R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 322452
Conc: 23.45 ng/ml



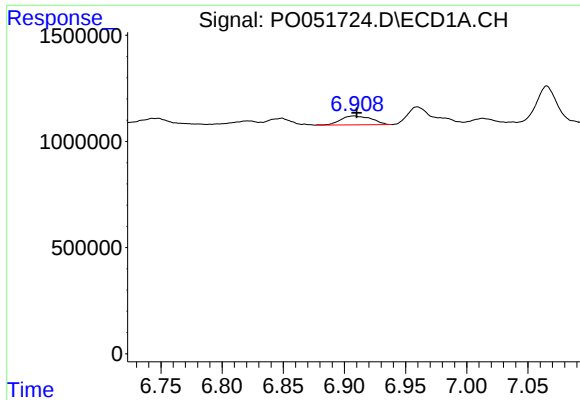
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 963506
Conc: 24.74 ng/ml



#27 AR-1254-2

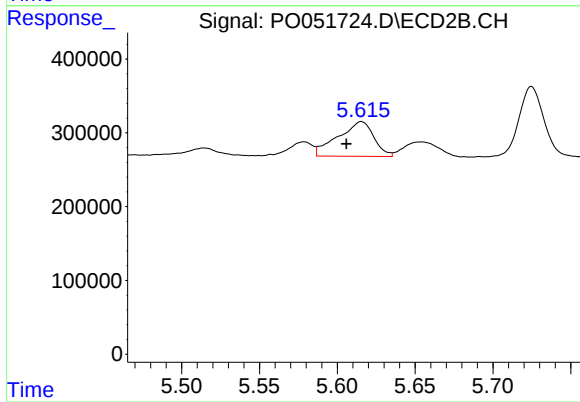
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 487799
Conc: 40.87 ng/ml



#28 AR-1254-3

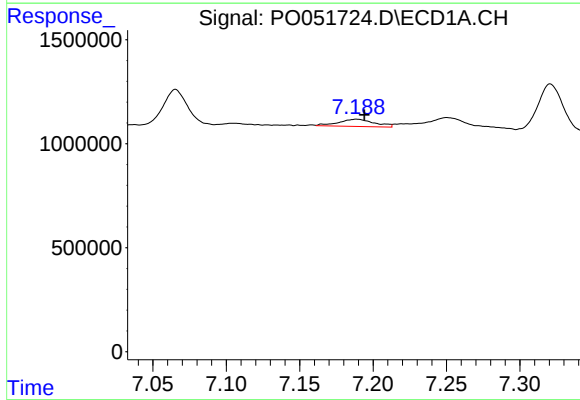
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 731902
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



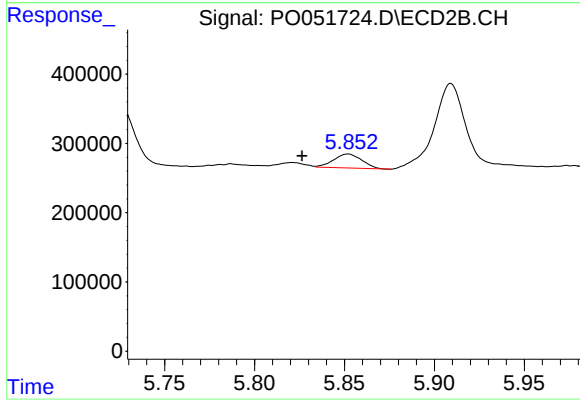
#28 AR-1254-3

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 756020
Conc: 40.24 ng/ml



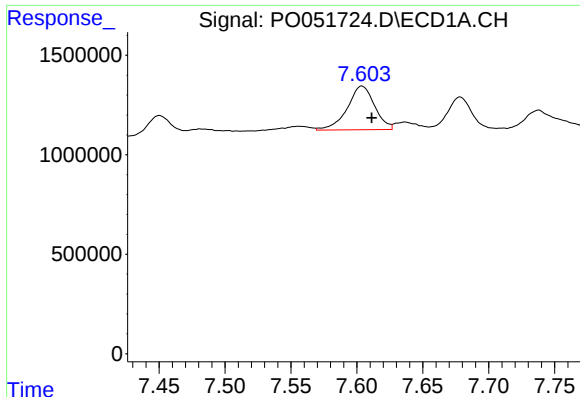
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 591691
Conc: 18.97 ng/ml



#29 AR-1254-4

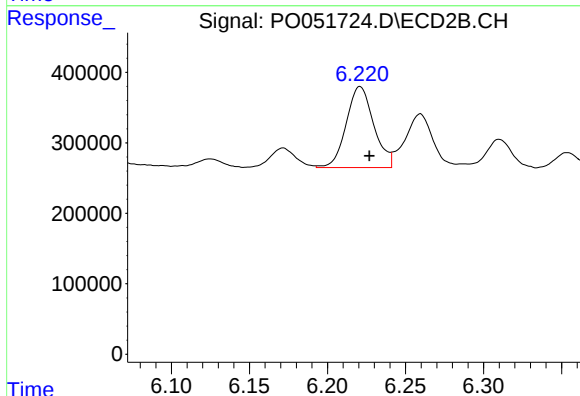
R.T.: 5.852 min
Delta R.T.: 0.026 min
Response: 220324
Conc: 19.32 ng/ml



#30 AR-1254-5

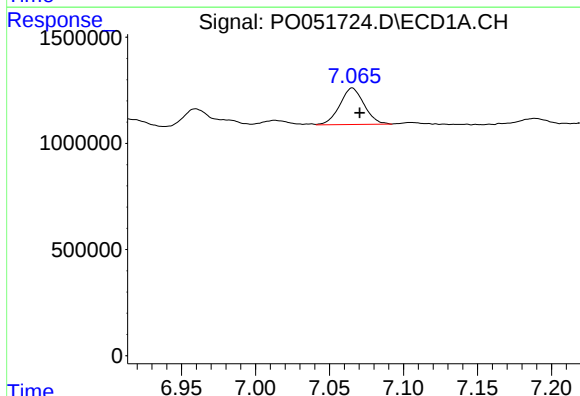
R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 3165013
Conc: 102.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



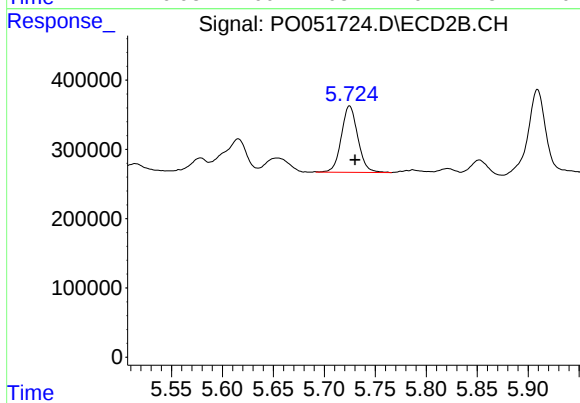
#30 AR-1254-5

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 1411213
Conc: 89.42 ng/ml



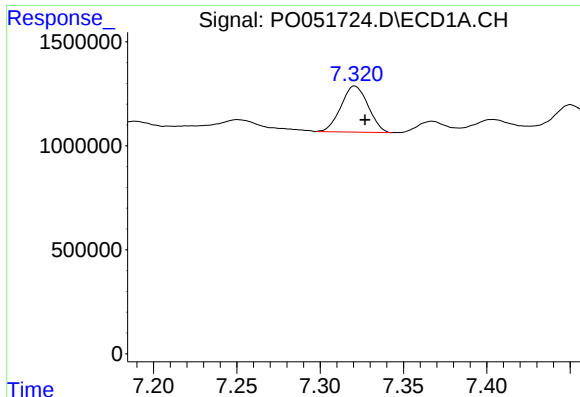
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 1958528
Conc: 65.05 ng/ml



#31 AR-1260-1

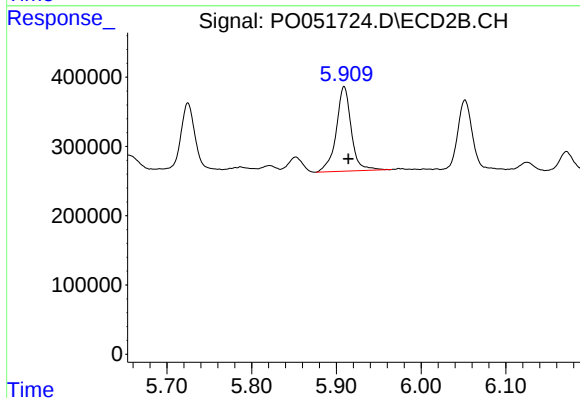
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 1082961
Conc: 79.83 ng/ml



#32 AR-1260-2

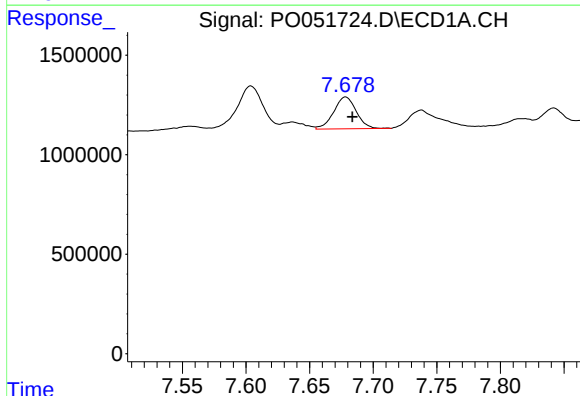
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 2511666
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



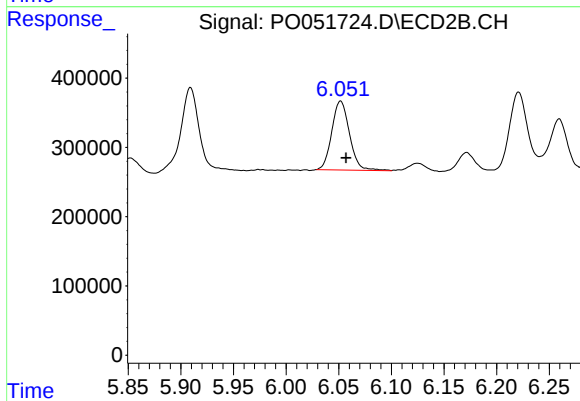
#32 AR-1260-2

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 1502056
Conc: 86.56 ng/ml



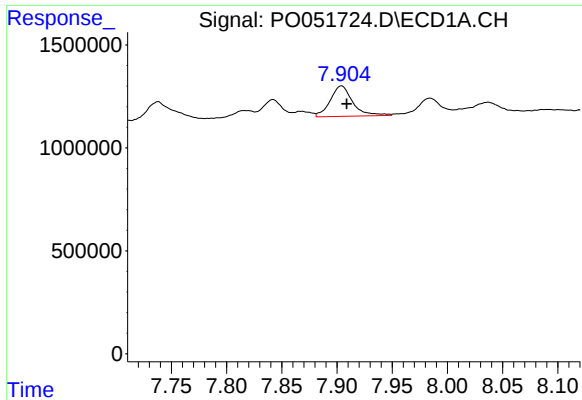
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 1977655
Conc: 68.07 ng/ml



#33 AR-1260-3

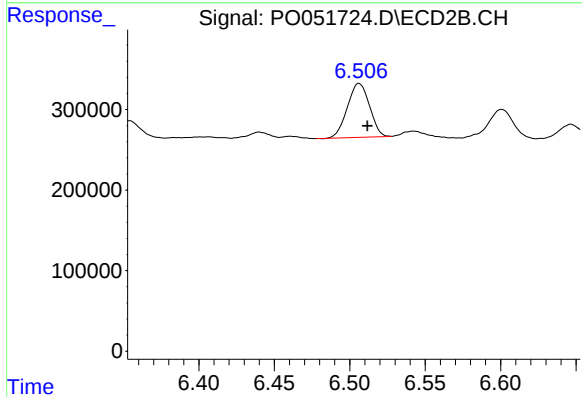
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 1169804
Conc: 76.37 ng/ml



#34 AR-1260-4

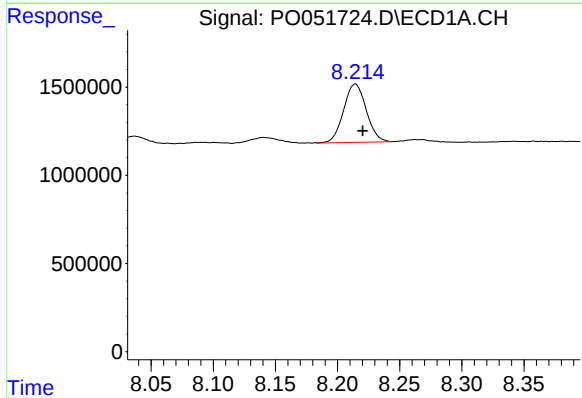
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 2106627
Conc: 76.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



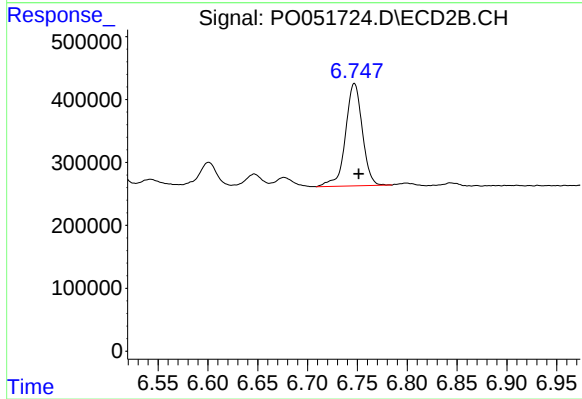
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 682631
Conc: 67.17 ng/ml



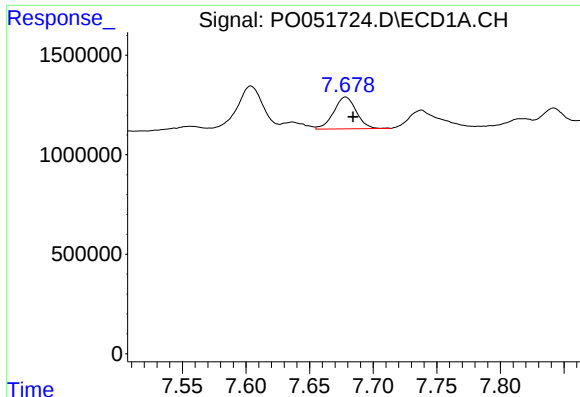
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 4197525
Conc: 72.87 ng/ml



#35 AR-1260-5

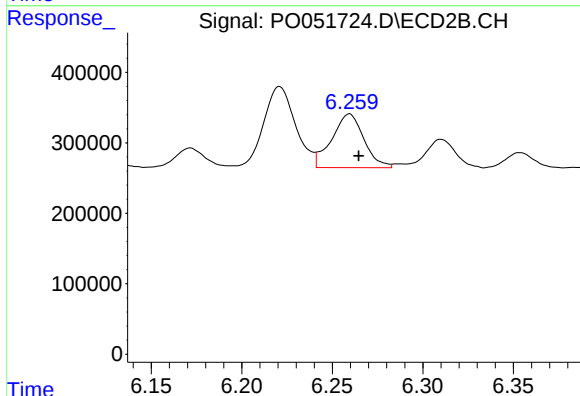
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 1912257
Conc: 74.08 ng/ml



#36 AR-1262-1

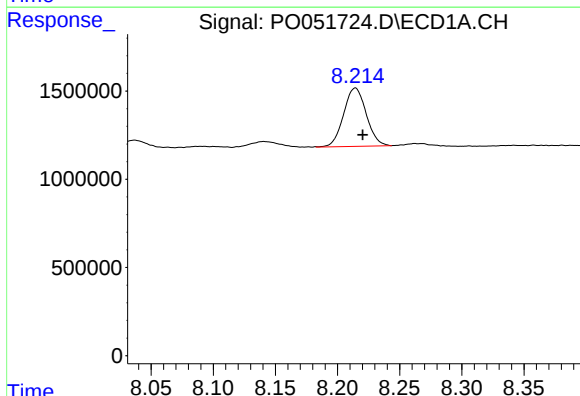
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 1977655
Conc: 42.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



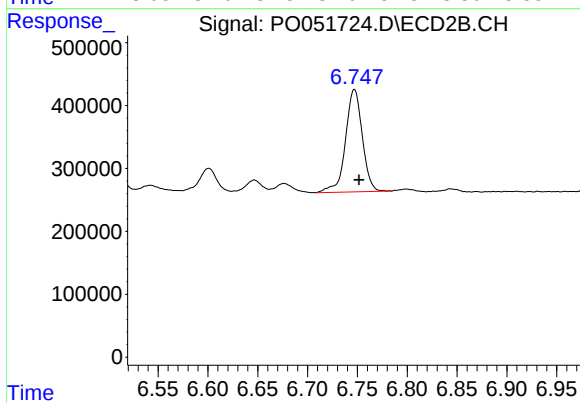
#36 AR-1262-1

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 941840
Conc: 50.41 ng/ml



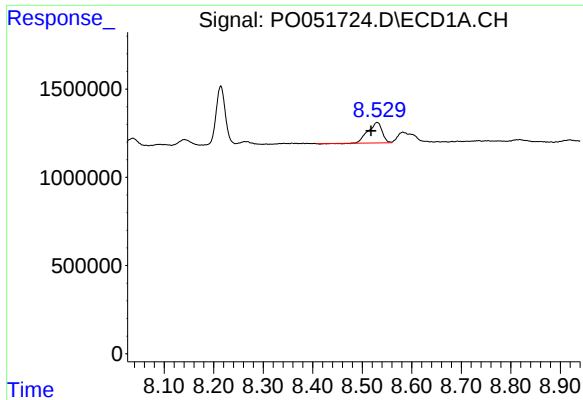
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 4197525
Conc: 60.05 ng/ml



#37 AR-1262-2

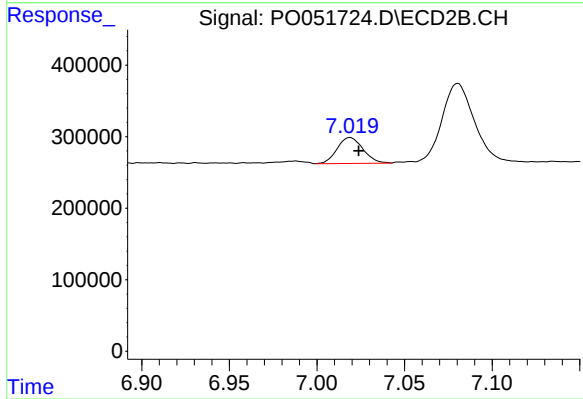
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 1912257
Conc: 63.39 ng/ml



#38 AR-1262-3

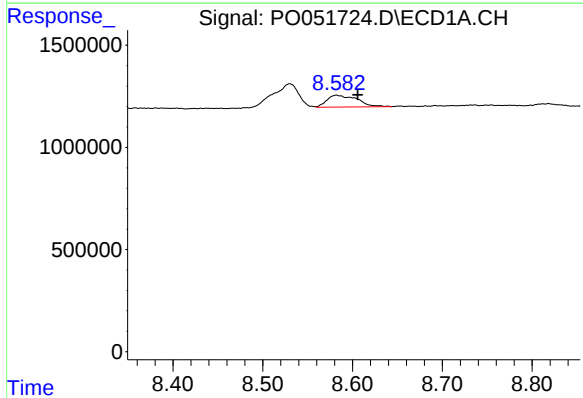
R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 2288745
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



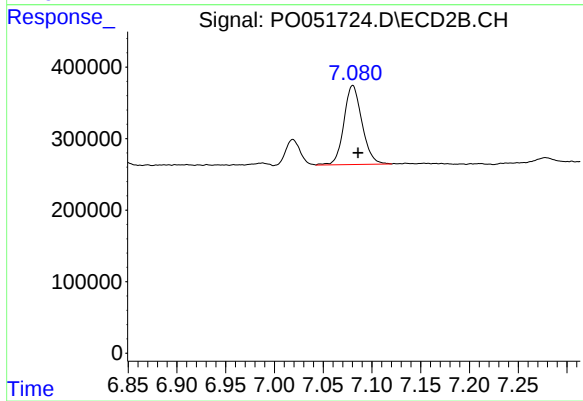
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 371240
Conc: 29.74 ng/ml



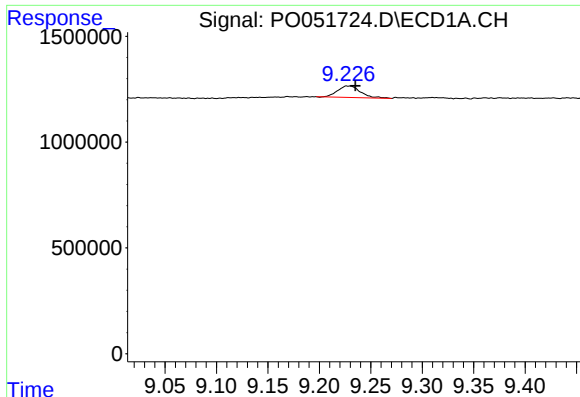
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 1375577
Conc: 39.71 ng/ml



#39 AR-1262-4

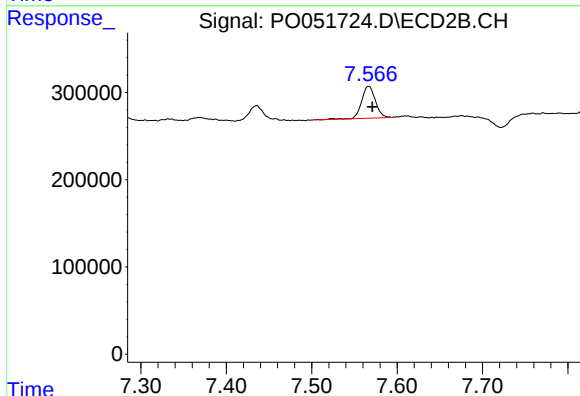
R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 1424405
Conc: 65.26 ng/ml



#40 AR-1262-5

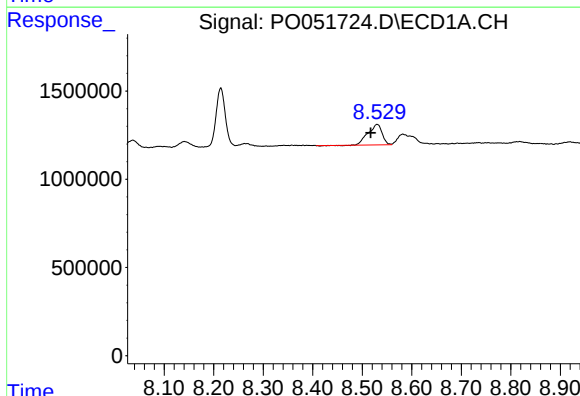
R.T.: 9.228 min
Delta R.T.: -0.007 min
Response: 843314
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



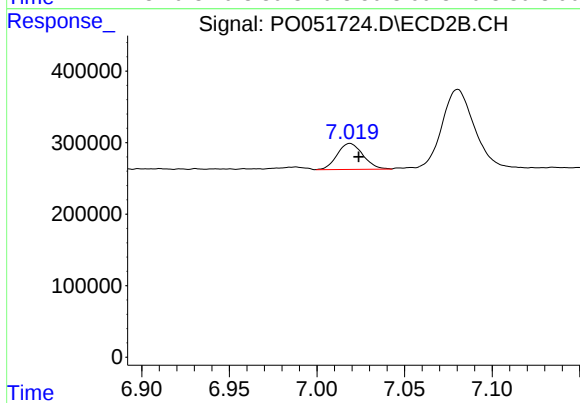
#40 AR-1262-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 406443
Conc: 45.74 ng/ml



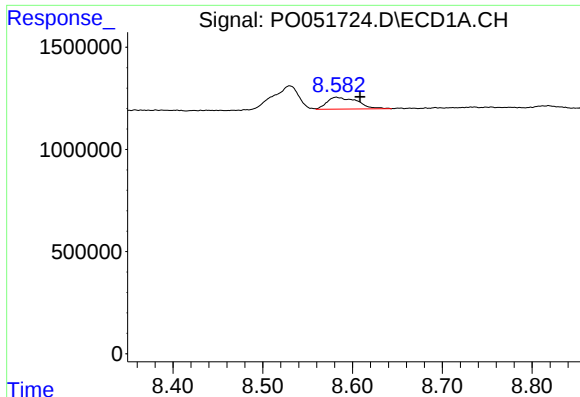
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 2288745
Conc: 24.68 ng/ml



#41 AR-1268-1

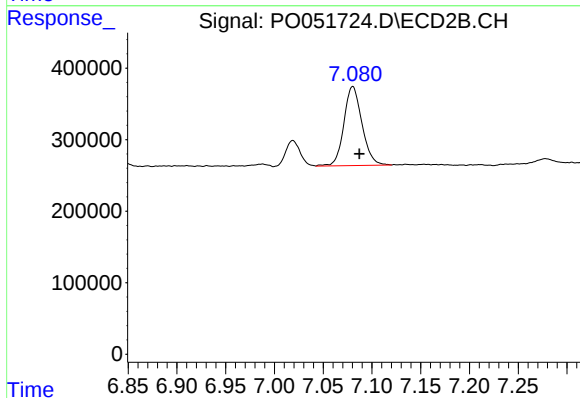
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 371240
Conc: 9.40 ng/ml



#42 AR-1268-2

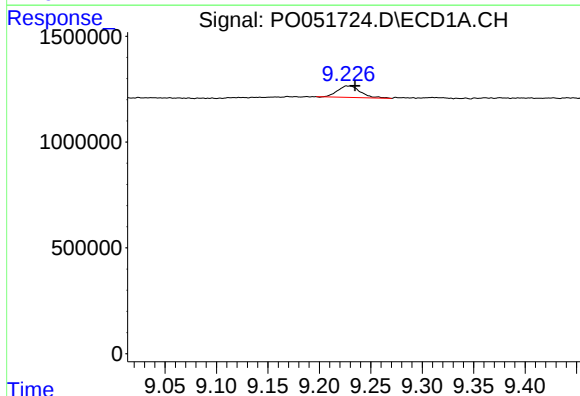
R.T.: 8.582 min
Delta R.T.: -0.027 min
Response: 1375577
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



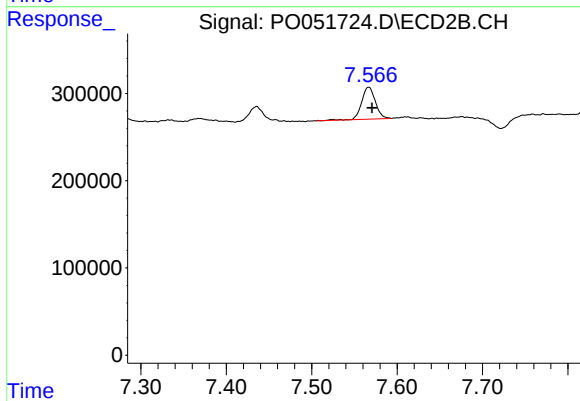
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 1424405
Conc: 38.60 ng/ml



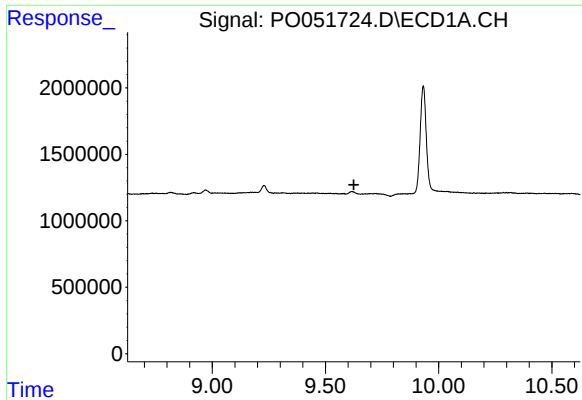
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.007 min
Response: 843314
Conc: 34.05 ng/ml



#44 AR-1268-4

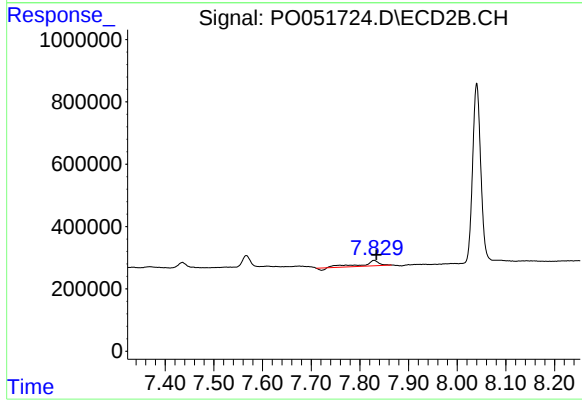
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 406443
Conc: 36.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 409902
Conc: 4.78 ng/ml