

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120518\
 Data File : PO052258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 15:51
 Operator : SM/SJ
 Sample : J6162-06DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:25:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.279	3.294	7120127	1975944	8.270	8.860
2)	SA Decachlor...	9.855	7.992	3791658	1413979	7.577	6.783
Target Compounds							
3)	L1 AR-1016-1	5.436	4.296	1468875	581943	64.223	81.135 #
4)	L1 AR-1016-2	5.458	4.311	2315810	960657	66.537	73.319
5)	L1 AR-1016-3	5.520	4.472	1203850	529701	57.943	92.676 #
6)	L1 AR-1016-4	5.618	4.516	76121	2784313	4.567	541.455 #
7)	L1 AR-1016-5	5.908	4.715	348.6E6	3324172	21790.247	480.897 #
9)	L2 AR-1221-2	0.000	3.640	0	151401	N.D.	92.947 #
10)	L2 AR-1221-3	4.649	3.640	493980	151401	27.962	30.819
11)	L3 AR-1232-1	4.649	3.640	493980	151401	33.589	35.717
12)	L3 AR-1232-2	5.170	4.311	1321941	960657	178.606	171.273
13)	L3 AR-1232-3	5.458	4.472	2315810	529701	151.201	218.567 #
14)	L3 AR-1232-4	5.618	4.563	76121	106.5E6	10.572	50151.412 #
15)	L3 AR-1232-5	5.705	4.715	10324643	3324172	2206.157	1326.140 #
16)	L4 AR-1242-1	5.436	4.296	1468875	581943	79.552	105.181 #
17)	L4 AR-1242-2	5.458	4.311	2315810	960657	84.296	91.298
18)	L4 AR-1242-3	5.520	4.472	1203850	529701	76.185	111.003 #
19)	L4 AR-1242-4	5.618	4.563	76121	106.5E6	5.643	23308.424 #
20)	L4 AR-1242-5	6.348	5.042	7524080	13214676	533.597	2069.766 #
21)	L5 AR-1248-1	5.436	4.296	1468875	581943	110.864	129.533
22)	L5 AR-1248-2	5.705	4.516	10324643	2784313	552.679	425.413
23)	L5 AR-1248-3	5.908	4.563	348.6E6	106.5E6	16526.566	16397.430
24)	L5 AR-1248-4	6.308	4.715	11166442	3324172	486.367	402.793
25)	L5 AR-1248-5	6.348	5.079	7524080	3231585	339.013	398.094
26)	L6 AR-1254-1	6.282	5.042	23301097	13214676	901.790	946.892
27)	L6 AR-1254-2	6.497	5.183	25735676	10403855	645.096	827.103 #
28)	L6 AR-1254-3	6.862	5.562	26609584	10668487	633.990	544.100
29)	L6 AR-1254-4	7.146	5.783	20858056	6387001	728.402	564.150
30)	L6 AR-1254-5	7.562	6.180	19884620	10808677	675.285	641.333
31)	L7 AR-1260-1	7.021	5.685	13398722	5583729	453.946	399.355
32)	L7 AR-1260-2	7.276	5.869	15454555	5197236	438.705	311.296 #
33)	L7 AR-1260-3	7.629	6.009	4192876	4042838	173.349	255.285 #
34)	L7 AR-1260-4	7.852	6.463	9833740	907805	401.897	86.974 #
35)	L7 AR-1260-5	8.167	6.702	5044275	2284555	102.663	94.482
36)	L8 AR-1262-1	7.629	6.244	4192876	653456	102.970	35.697 #
37)	L8 AR-1262-2	8.167	6.702	5044275	2284555	77.764	78.996
38)	L8 AR-1262-3	8.480	6.974	3595873	620889	86.801	52.790 #
39)	L8 AR-1262-4	8.528	7.034	1836152	1923310	55.267	91.898 #
40)	L8 AR-1262-5	9.168	7.522	895690	407251	42.721	47.978
41)	L9 AR-1268-1	8.480	6.974	3595873	620889	38.558	15.713 #
42)	L9 AR-1268-2	8.528	7.034	1836152	1923310	22.260	51.293 #

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Acq On : 05 Dec 2018 15:51
Operator : SM/SJ
Sample : J6162-06DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:25:57 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	9.168	7.522	895690	407251	34.421	36.788
45)	L9 AR-1268-5	9.551	7.782	522909	181572	2.547	2.076

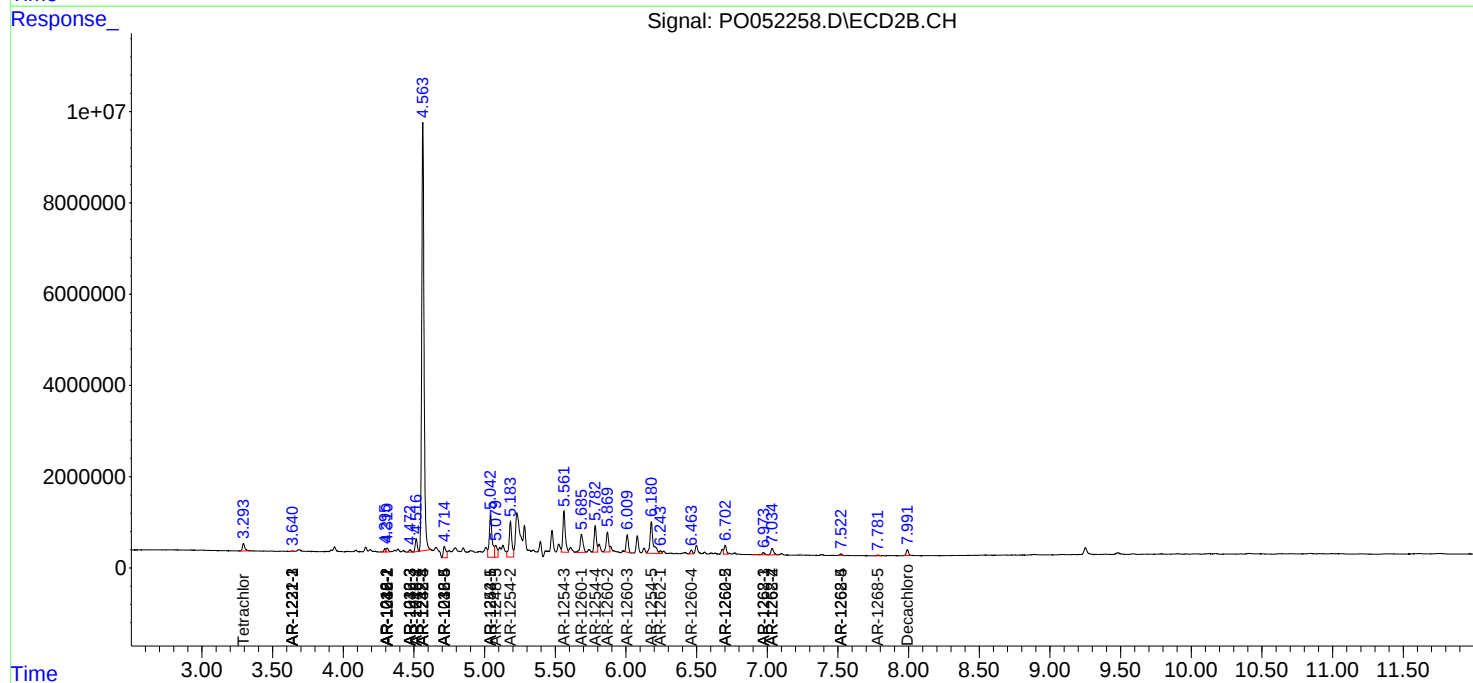
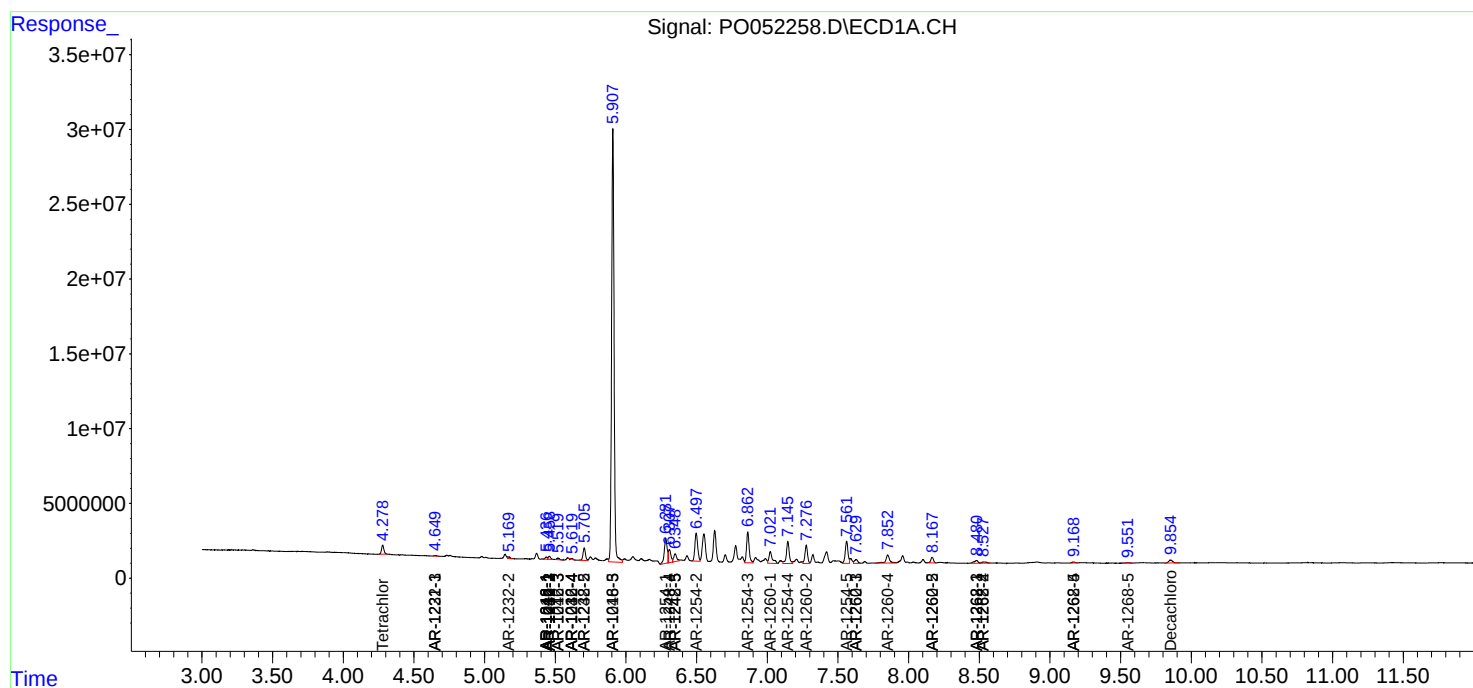
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

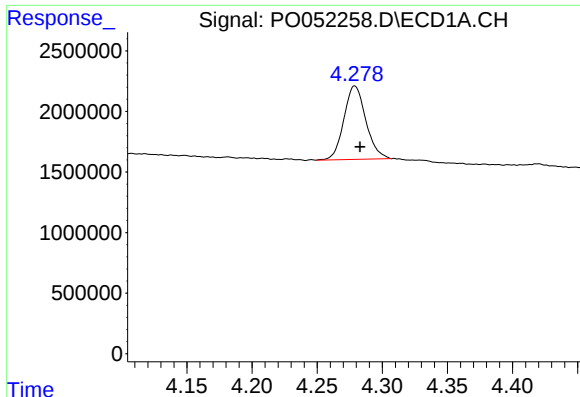
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

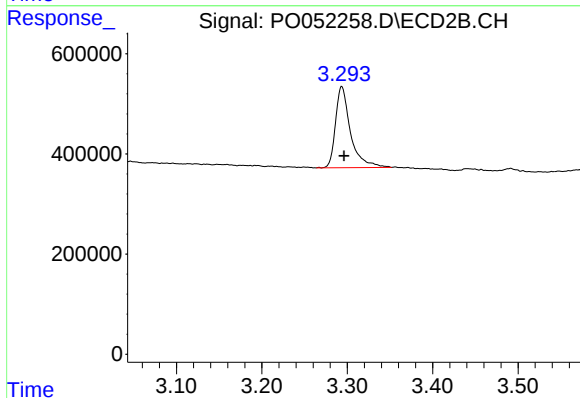




#1 Tetrachloro-m-xylene

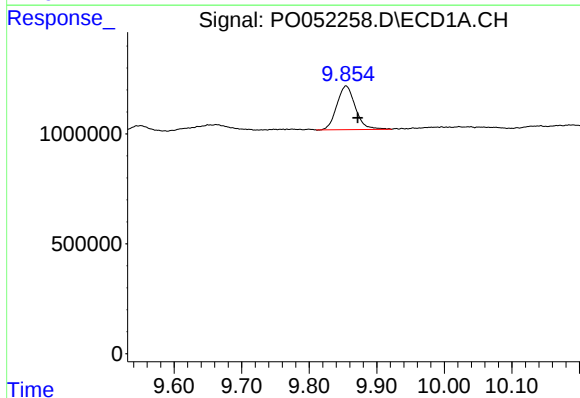
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 7120127
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



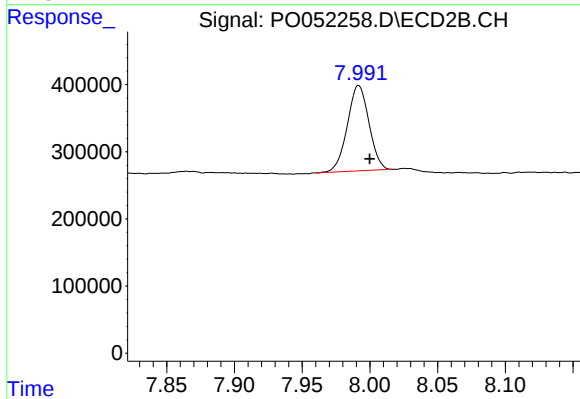
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 1975944
Conc: 8.86 ng/ml



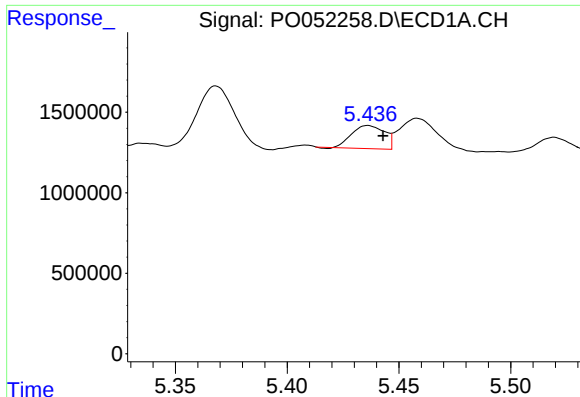
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.017 min
Response: 3791658
Conc: 7.58 ng/ml



#2 Decachlorobiphenyl

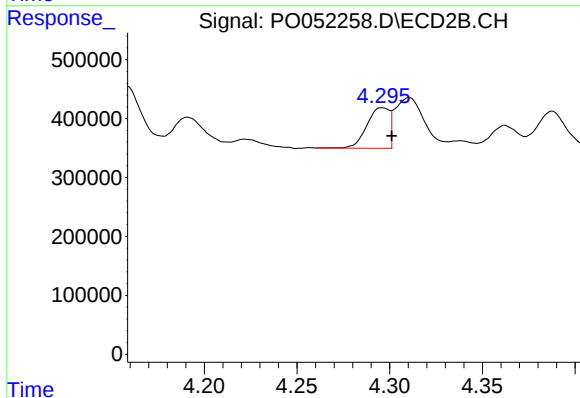
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 1413979
Conc: 6.78 ng/ml



#3 AR-1016-1

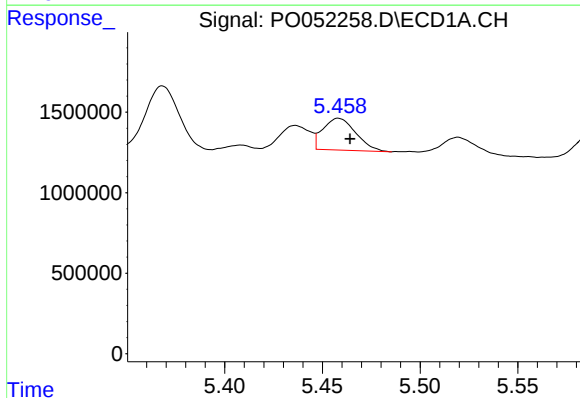
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 1468875
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



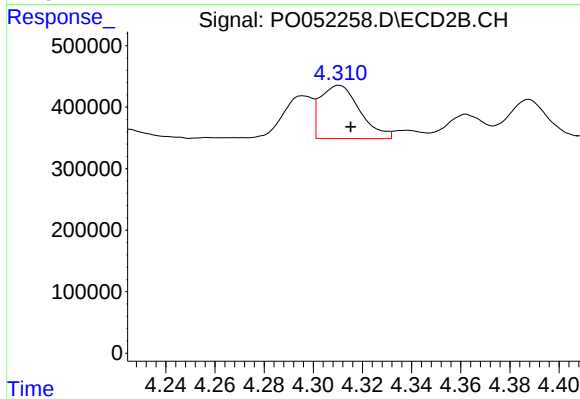
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 581943
Conc: 81.13 ng/ml



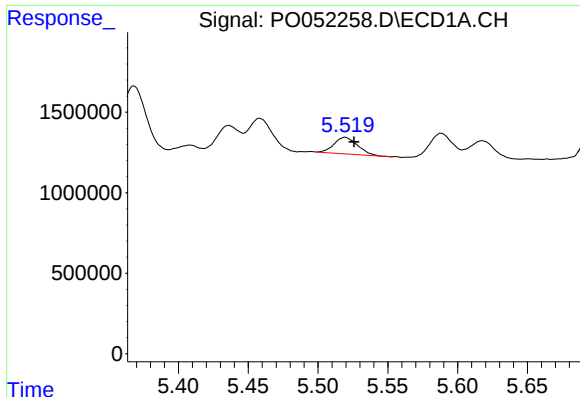
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2315810
Conc: 66.54 ng/ml



#4 AR-1016-2

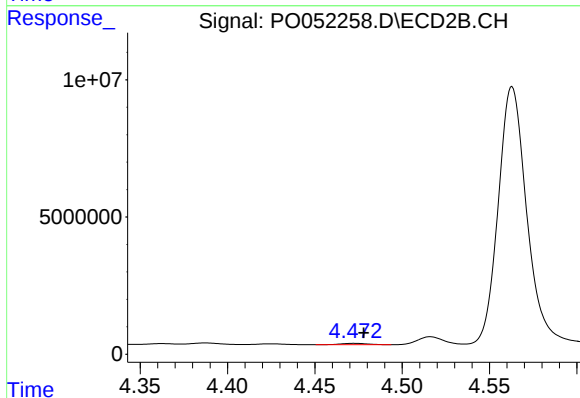
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 960657
Conc: 73.32 ng/ml



#5 AR-1016-3

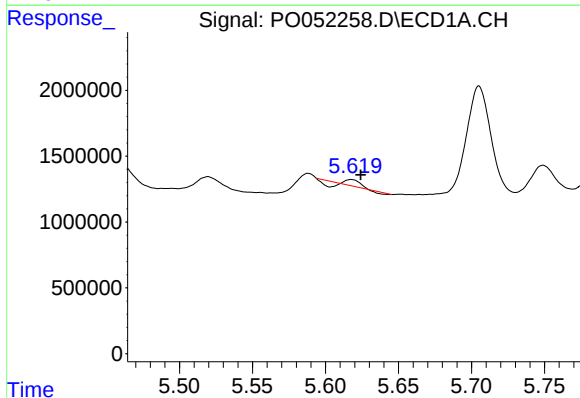
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 1203850
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



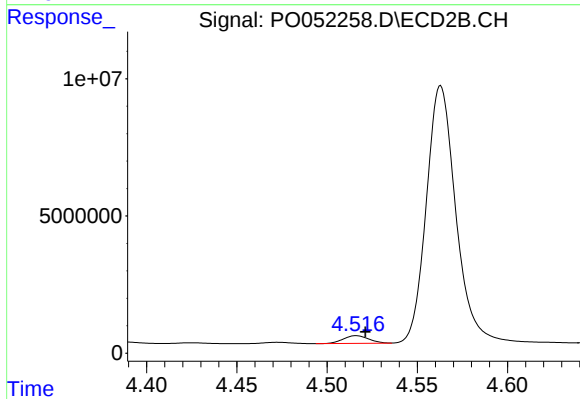
#5 AR-1016-3

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 529701
Conc: 92.68 ng/ml



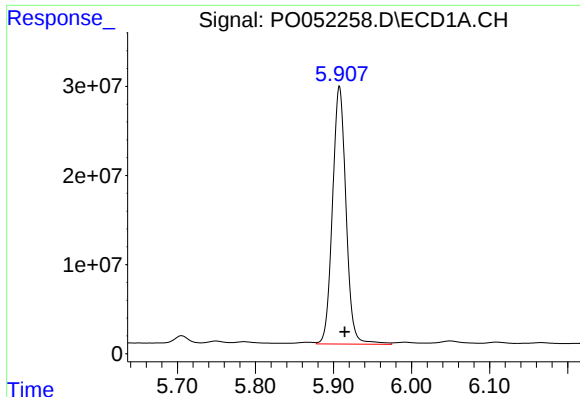
#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 76121
Conc: 4.57 ng/ml



#6 AR-1016-4

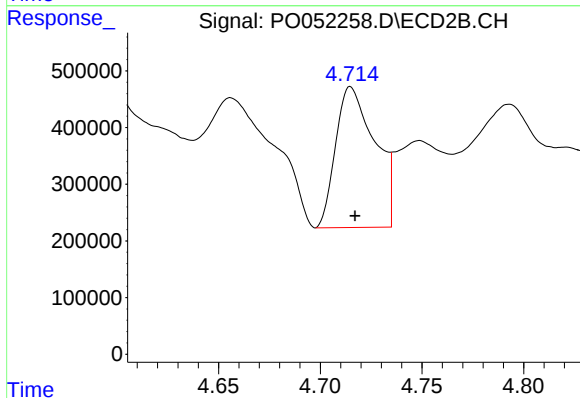
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 2784313
Conc: 541.45 ng/ml



#7 AR-1016-5

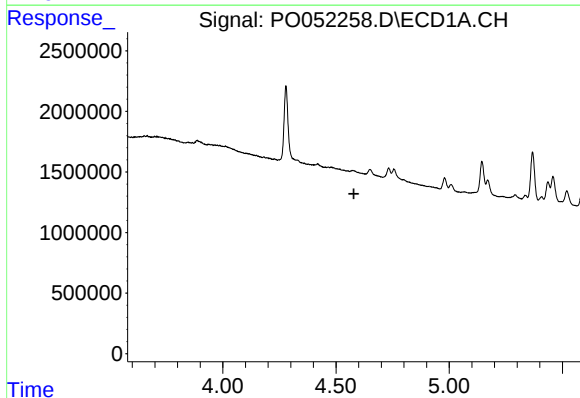
R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 348613155
Conc: 21790.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



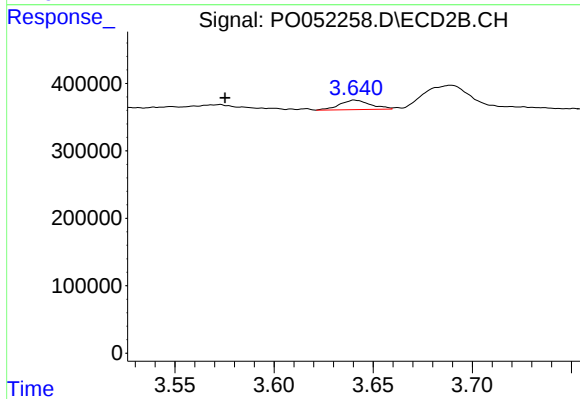
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 3324172
Conc: 480.90 ng/ml



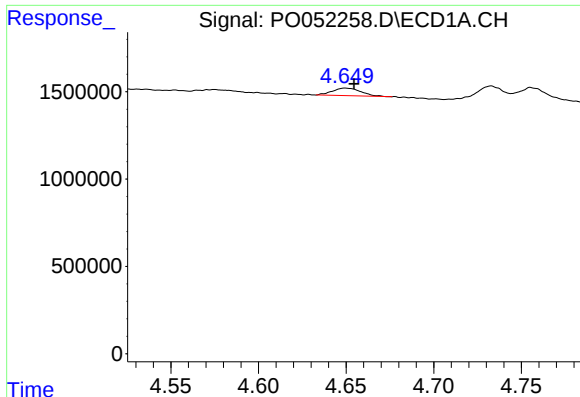
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

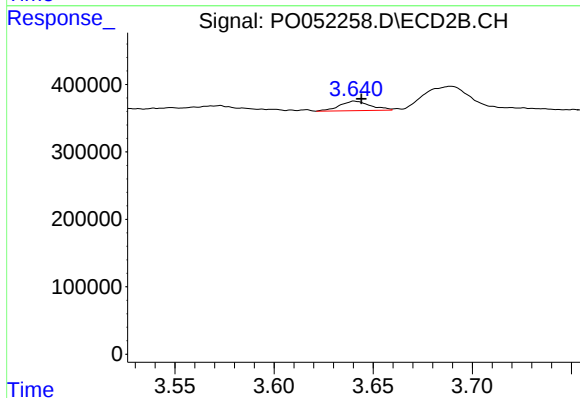
R.T.: 3.640 min
Delta R.T.: 0.065 min
Response: 151401
Conc: 92.95 ng/ml



#10 AR-1221-3

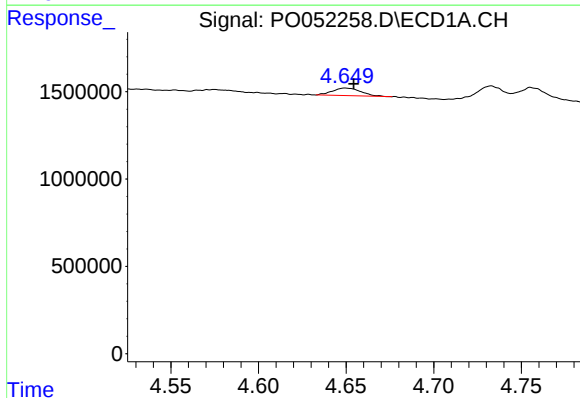
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 493980
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



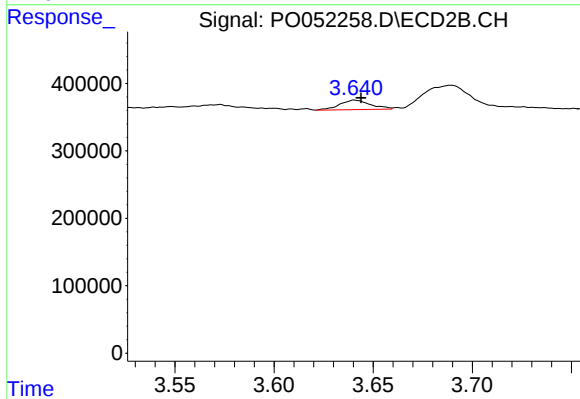
#10 AR-1221-3

R.T.: 3.640 min
Delta R.T.: -0.004 min
Response: 151401
Conc: 30.82 ng/ml



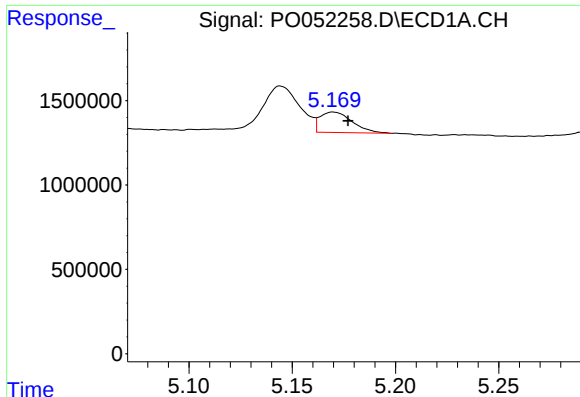
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 493980
Conc: 33.59 ng/ml



#11 AR-1232-1

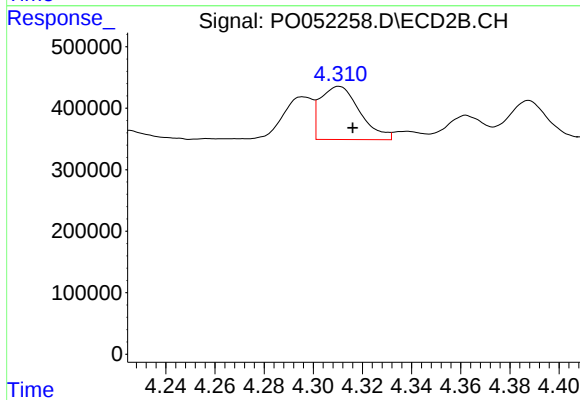
R.T.: 3.640 min
Delta R.T.: -0.004 min
Response: 151401
Conc: 35.72 ng/ml



#12 AR-1232-2

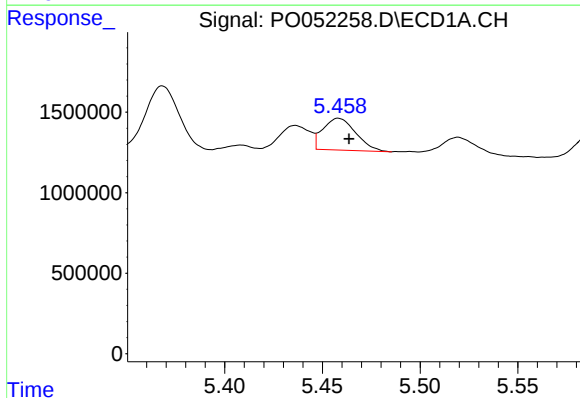
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 1321941
Conc: 178.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



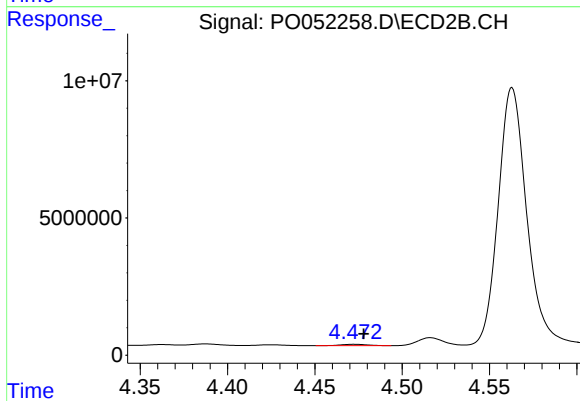
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 960657
Conc: 171.27 ng/ml



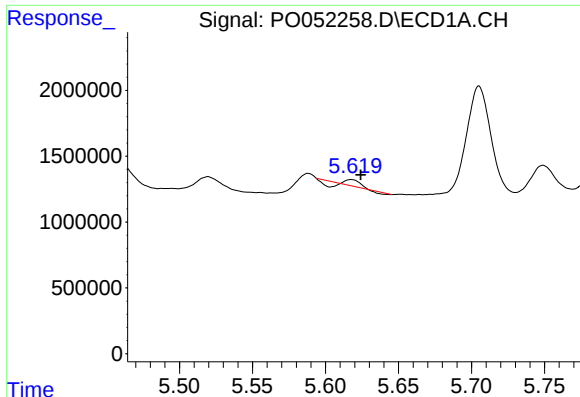
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2315810
Conc: 151.20 ng/ml



#13 AR-1232-3

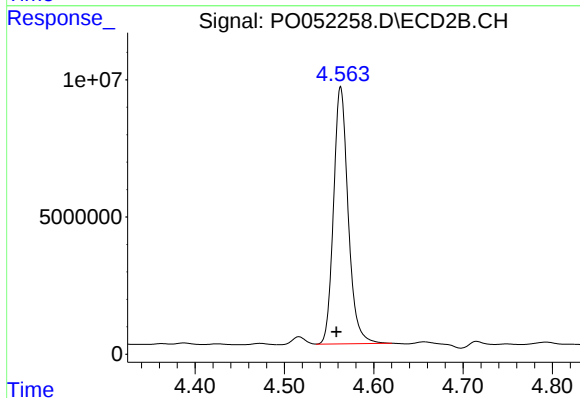
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 529701
Conc: 218.57 ng/ml



#14 AR-1232-4

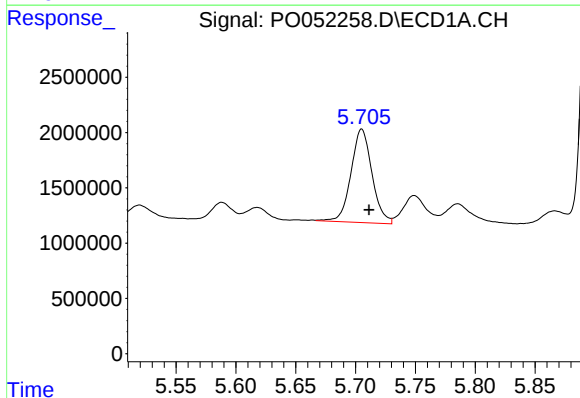
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 76121
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



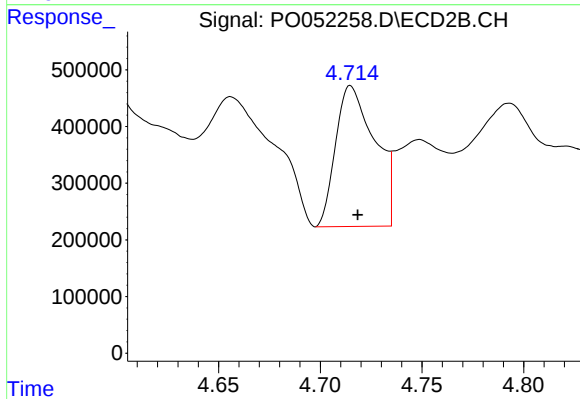
#14 AR-1232-4

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 106534425
Conc: 50151.41 ng/ml



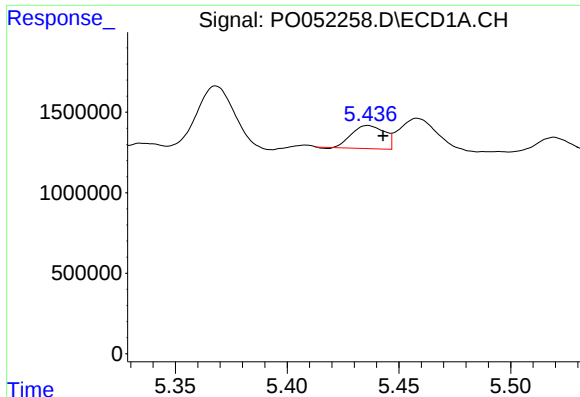
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 10324643
Conc: 2206.16 ng/ml



#15 AR-1232-5

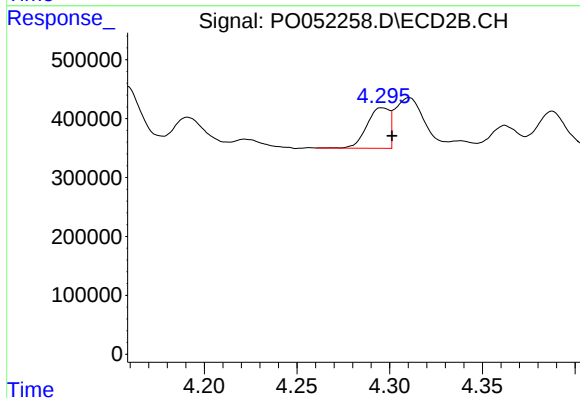
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 3324172
Conc: 1326.14 ng/ml



#16 AR-1242-1

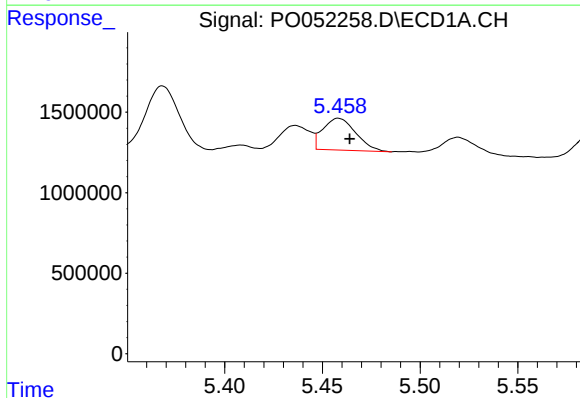
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 1468875
Conc: 79.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



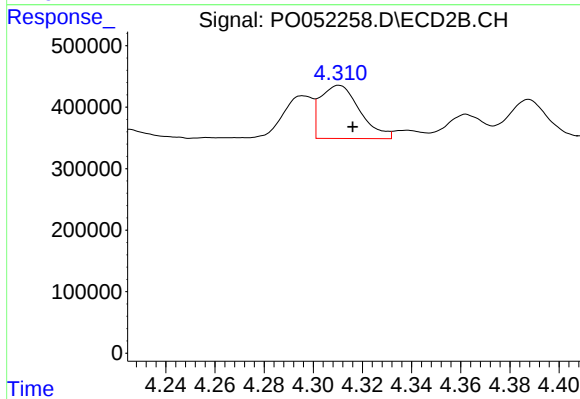
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 581943
Conc: 105.18 ng/ml



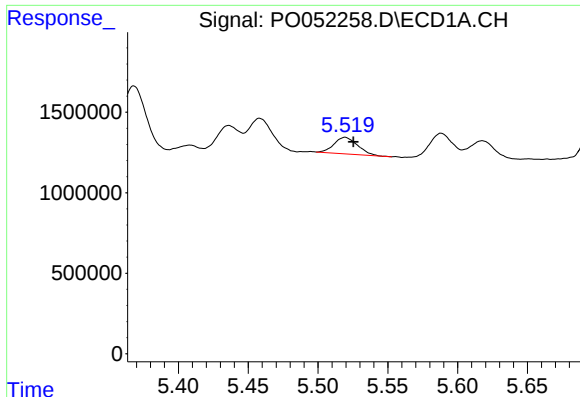
#17 AR-1242-2

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2315810
Conc: 84.30 ng/ml



#17 AR-1242-2

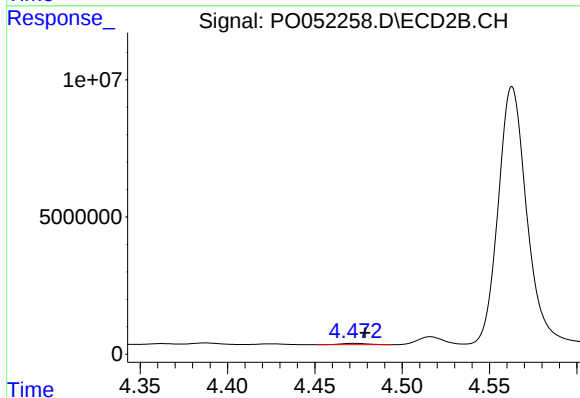
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 960657
Conc: 91.30 ng/ml



#18 AR-1242-3

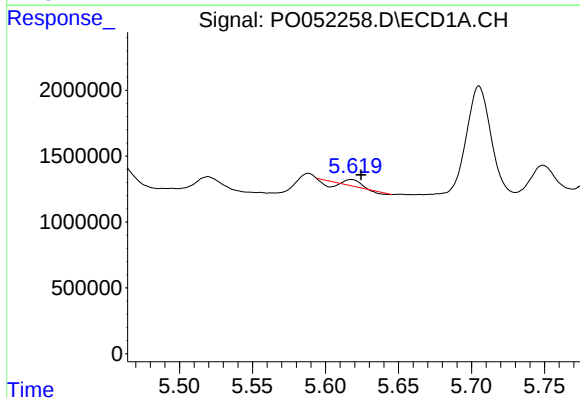
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 1203850
Conc: 76.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



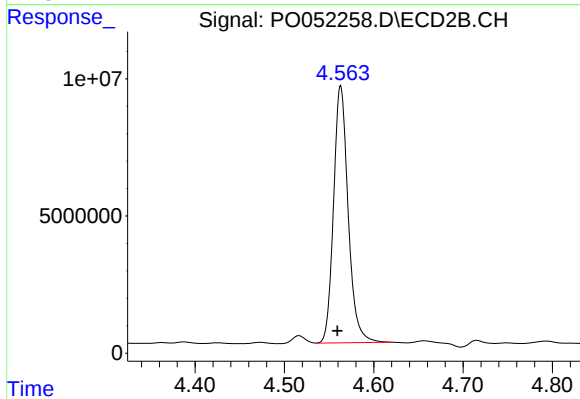
#18 AR-1242-3

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 529701
Conc: 111.00 ng/ml



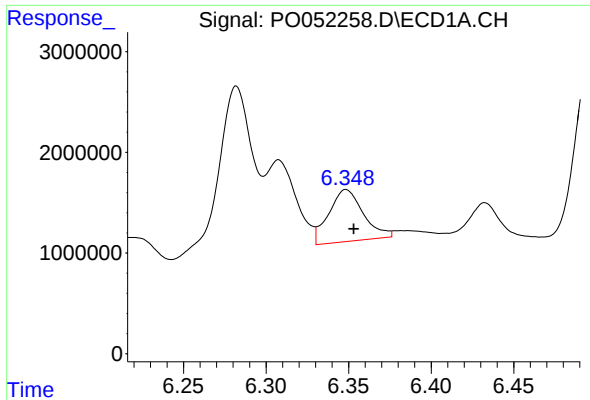
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 76121
Conc: 5.64 ng/ml



#19 AR-1242-4

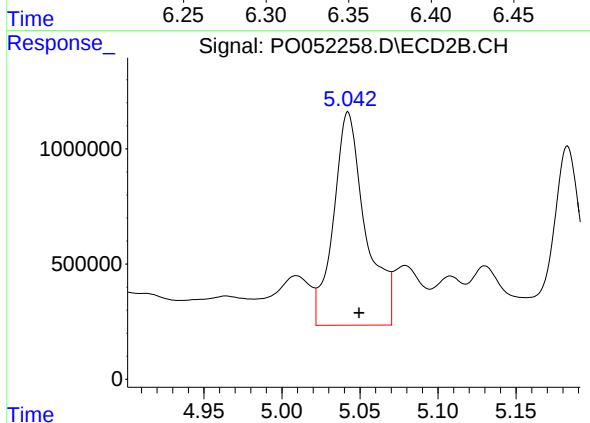
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 106534425
Conc: 23308.42 ng/ml



#20 AR-1242-5

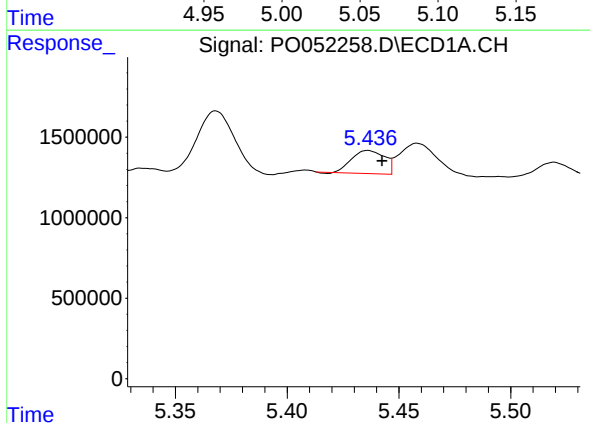
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 7524080
Conc: 533.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



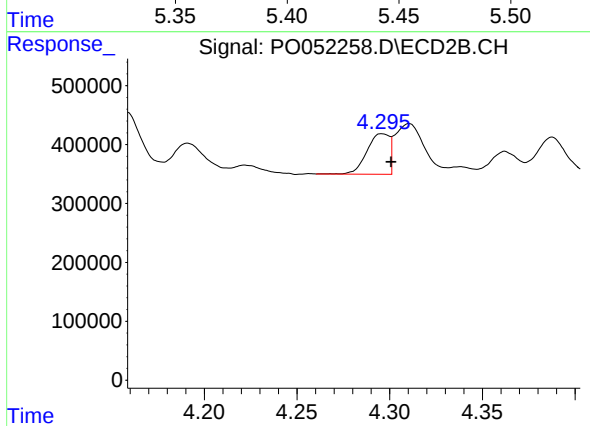
#20 AR-1242-5

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 13214676
Conc: 2069.77 ng/ml



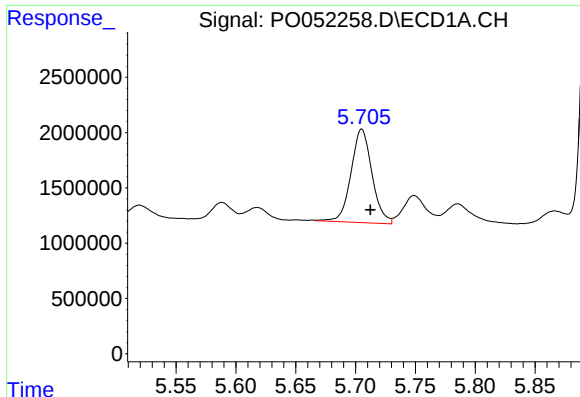
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1468875
Conc: 110.86 ng/ml



#21 AR-1248-1

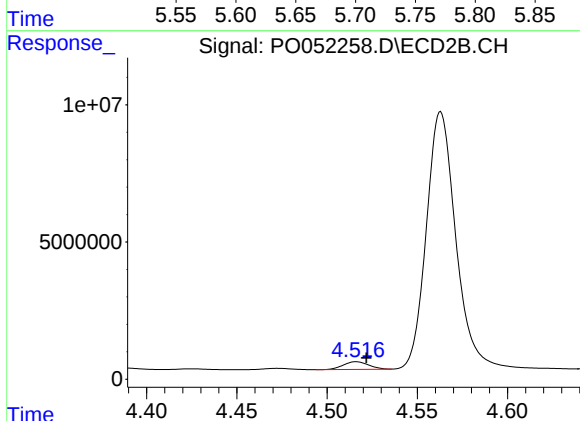
R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 581943
Conc: 129.53 ng/ml



#22 AR-1248-2

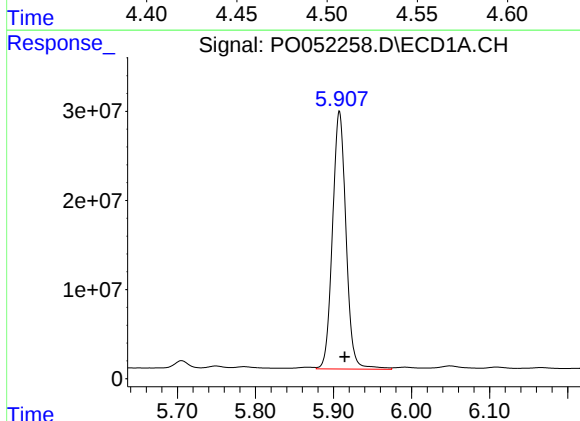
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 10324643
Conc: 552.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



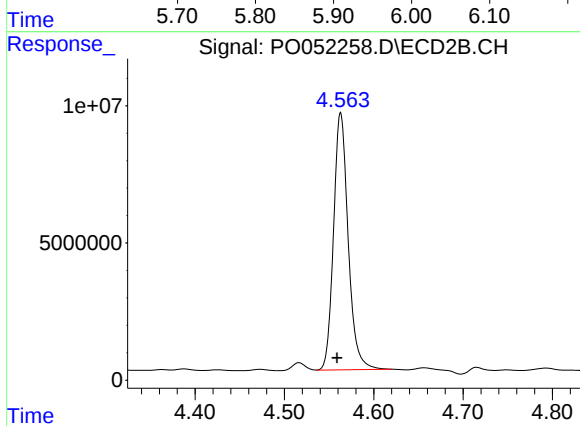
#22 AR-1248-2

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 2784313
Conc: 425.41 ng/ml



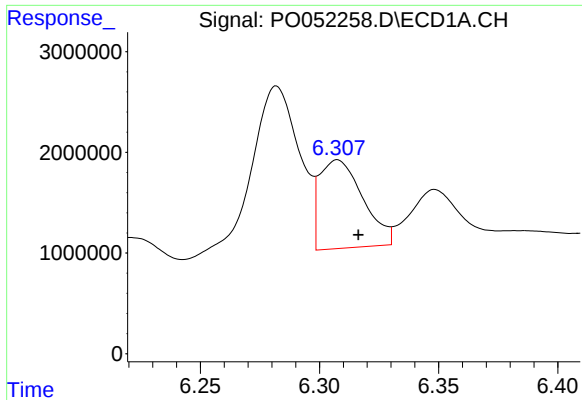
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 348613155
Conc: 16526.57 ng/ml



#23 AR-1248-3

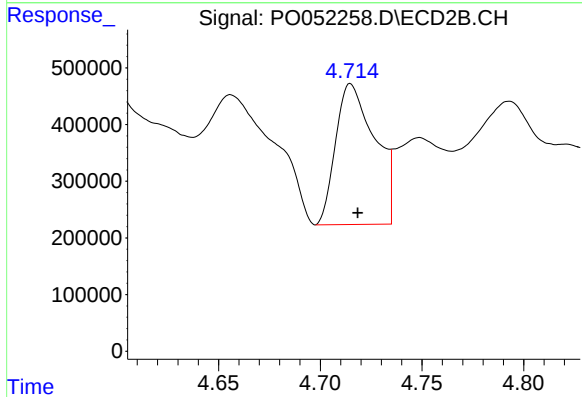
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 106534425
Conc: 16397.43 ng/ml



#24 AR-1248-4

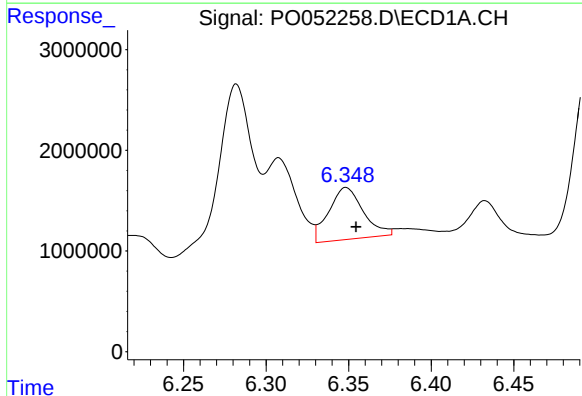
R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 11166442
Conc: 486.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



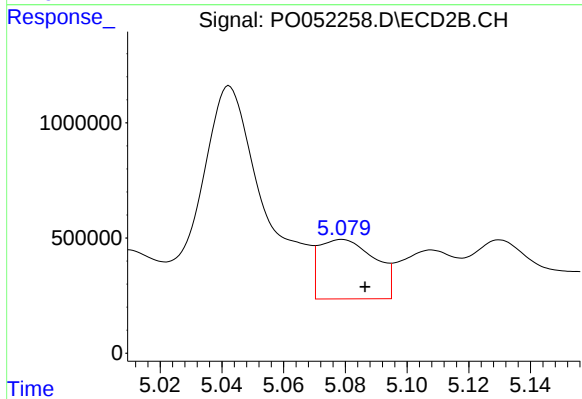
#24 AR-1248-4

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 3324172
Conc: 402.79 ng/ml



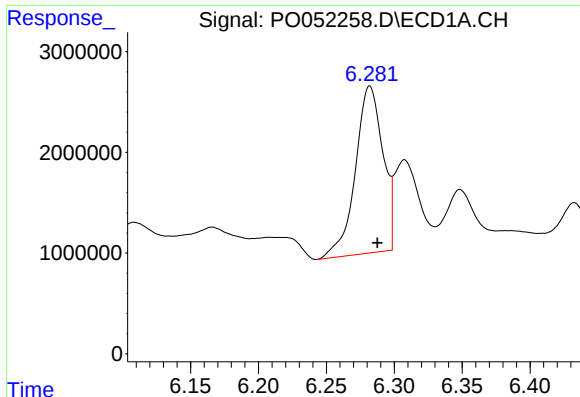
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 7524080
Conc: 339.01 ng/ml



#25 AR-1248-5

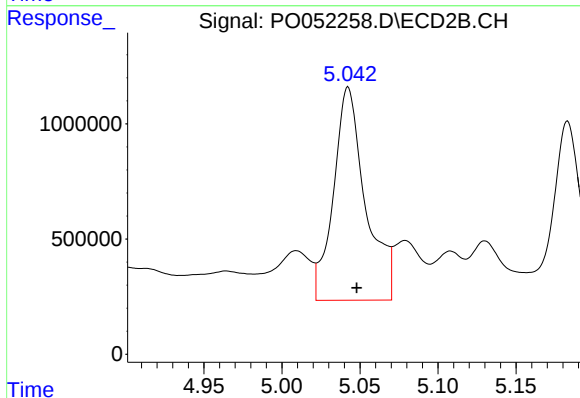
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 3231585
Conc: 398.09 ng/ml



#26 AR-1254-1

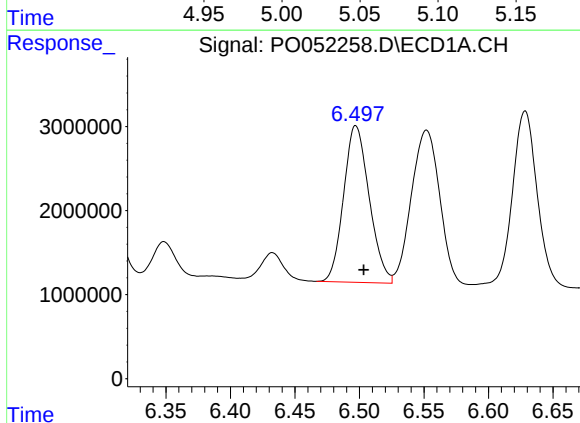
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 23301097
Conc: 901.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



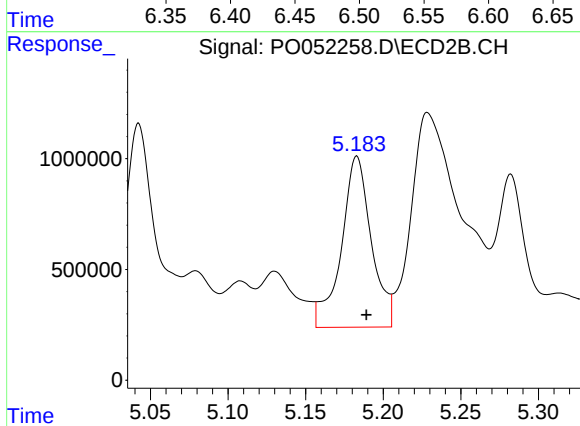
#26 AR-1254-1

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 13214676
Conc: 946.89 ng/ml



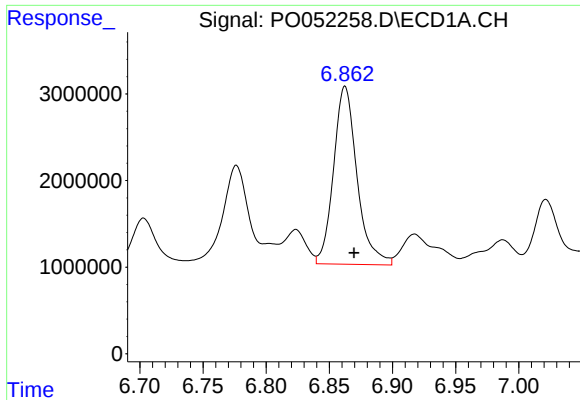
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 25735676
Conc: 645.10 ng/ml



#27 AR-1254-2

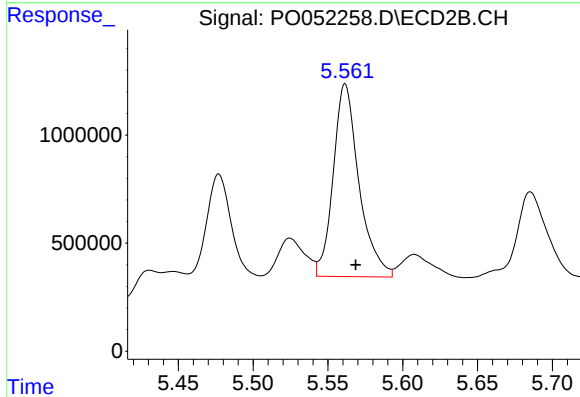
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 10403855
Conc: 827.10 ng/ml



#28 AR-1254-3

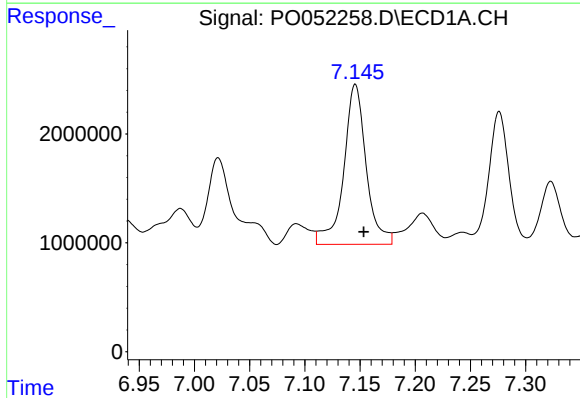
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 26609584
Conc: 633.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



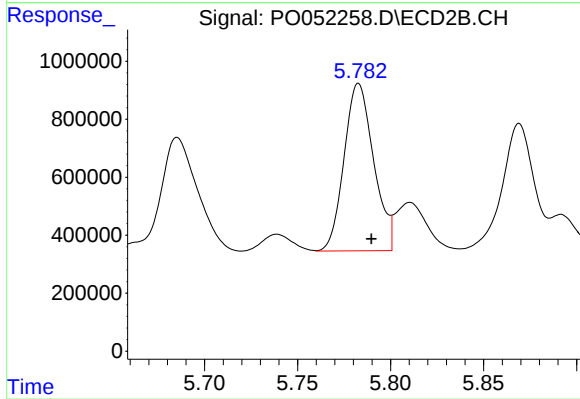
#28 AR-1254-3

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 10668487
Conc: 544.10 ng/ml



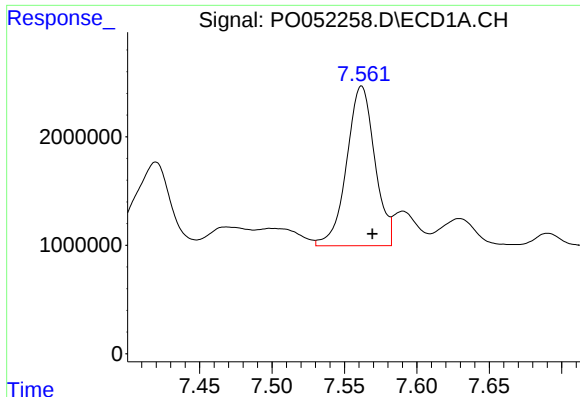
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 20858056
Conc: 728.40 ng/ml



#29 AR-1254-4

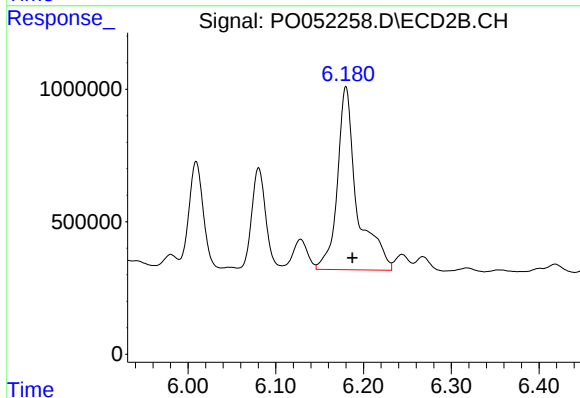
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 6387001
Conc: 564.15 ng/ml



#30 AR-1254-5

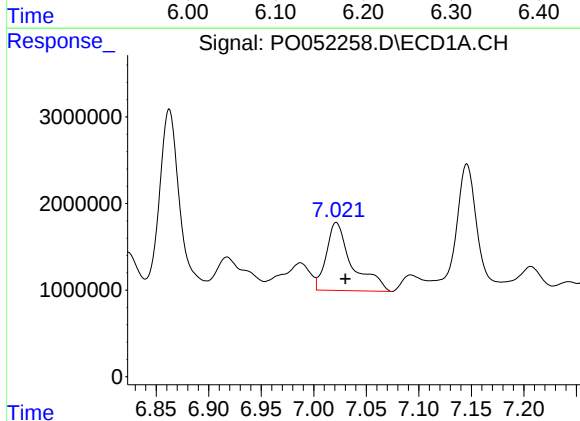
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 19884620
Conc: 675.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



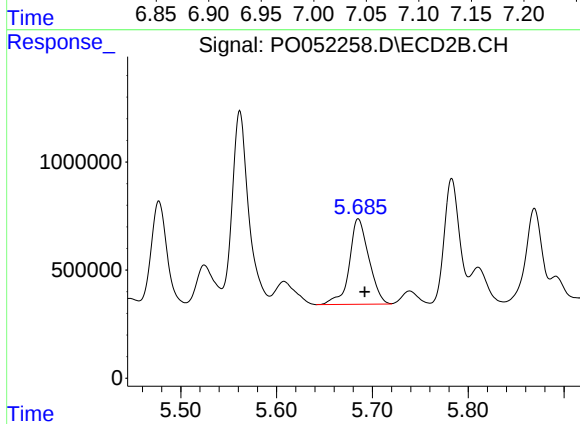
#30 AR-1254-5

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 10808677
Conc: 641.33 ng/ml



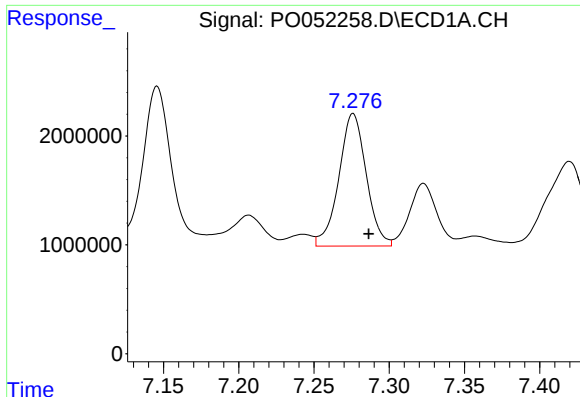
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 13398722
Conc: 453.95 ng/ml



#31 AR-1260-1

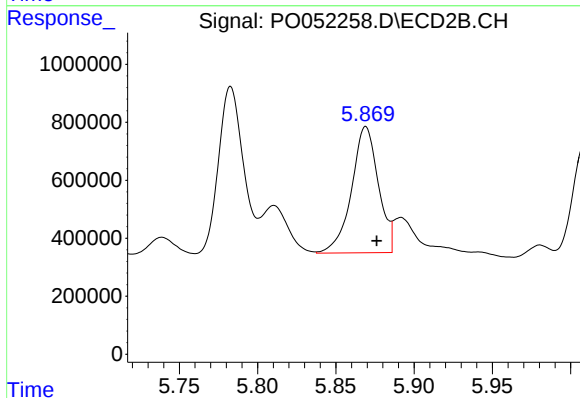
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 5583729
Conc: 399.36 ng/ml



#32 AR-1260-2

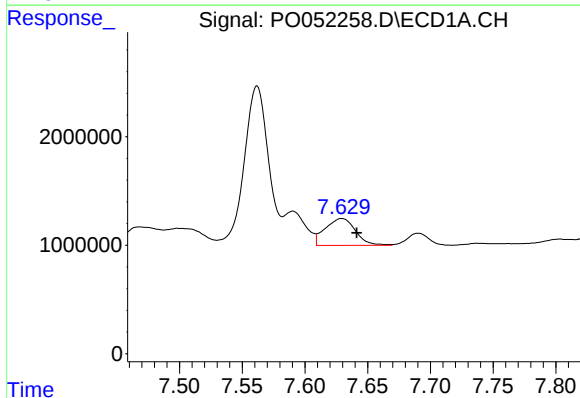
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 15454555
Conc: 438.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



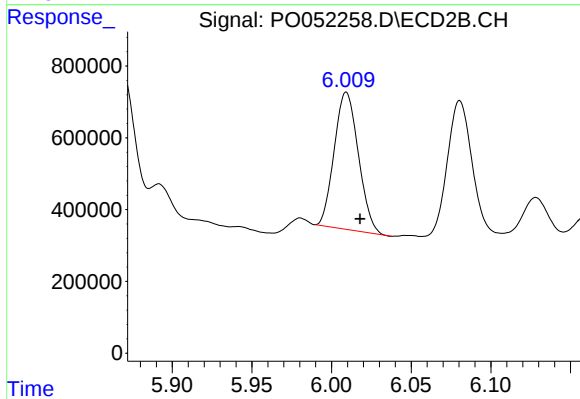
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 5197236
Conc: 311.30 ng/ml



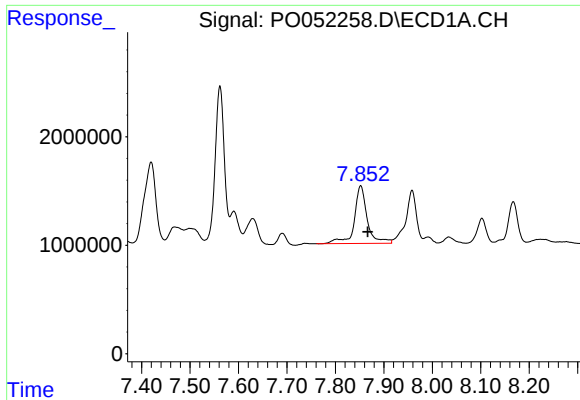
#33 AR-1260-3

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 4192876
Conc: 173.35 ng/ml



#33 AR-1260-3

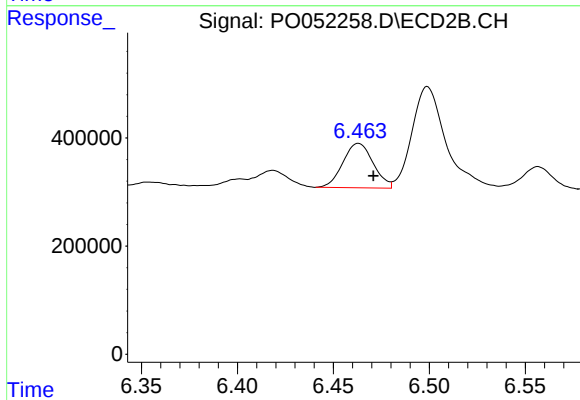
R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 4042838
Conc: 255.28 ng/ml



#34 AR-1260-4

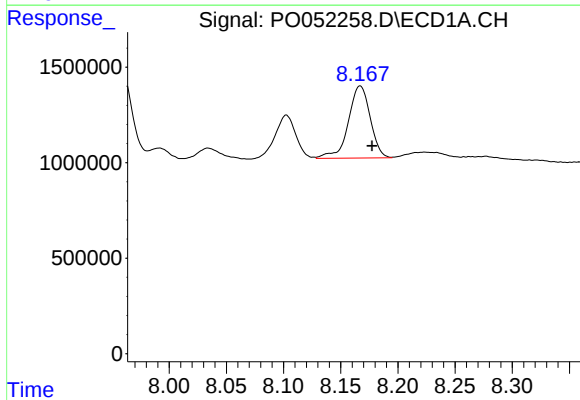
R.T.: 7.852 min
Delta R.T.: -0.015 min
Response: 9833740
Conc: 401.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



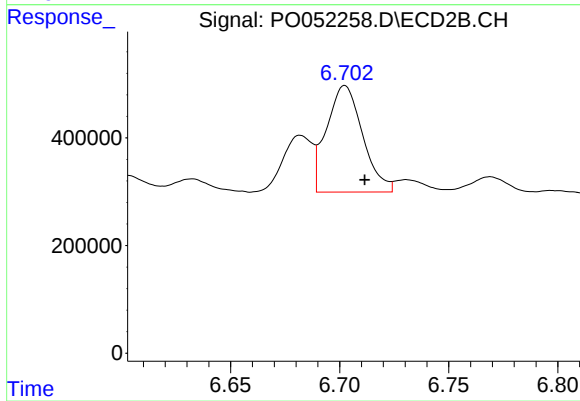
#34 AR-1260-4

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 907805
Conc: 86.97 ng/ml



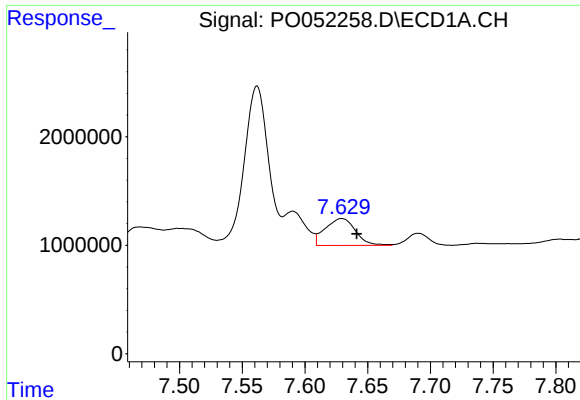
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 5044275
Conc: 102.66 ng/ml



#35 AR-1260-5

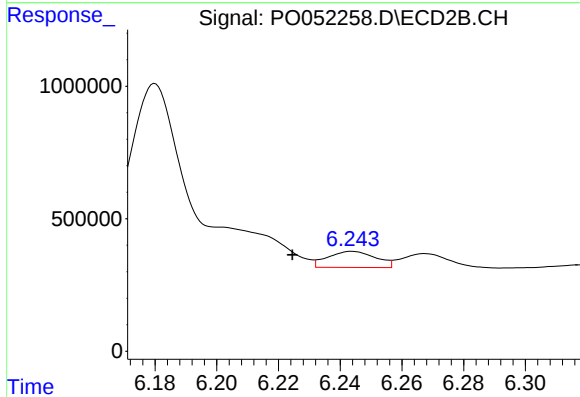
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 2284555
Conc: 94.48 ng/ml



#36 AR-1262-1

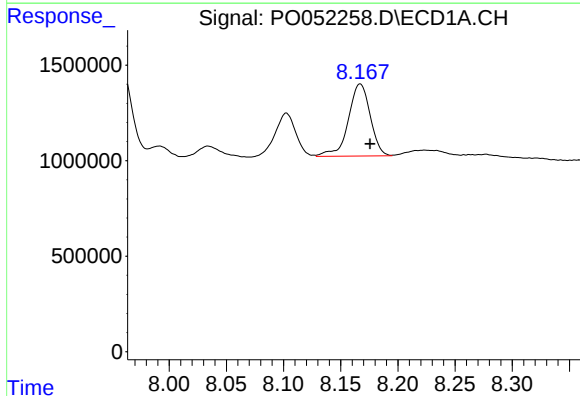
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 4192876
Conc: 102.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



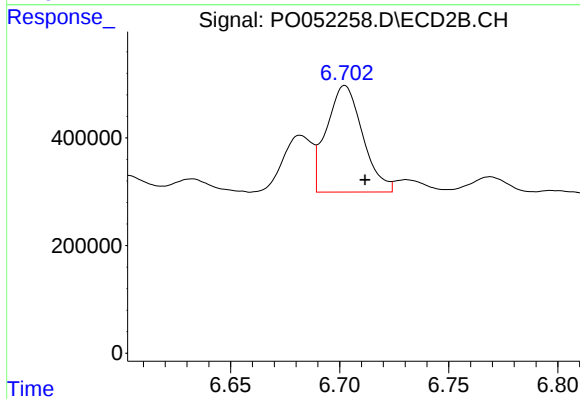
#36 AR-1262-1

R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 653456
Conc: 35.70 ng/ml



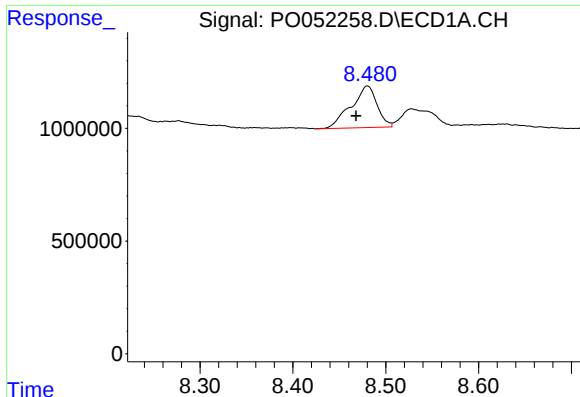
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 5044275
Conc: 77.76 ng/ml



#37 AR-1262-2

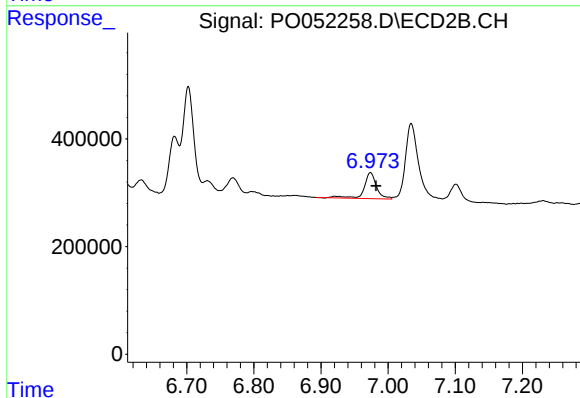
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 2284555
Conc: 79.00 ng/ml



#38 AR-1262-3

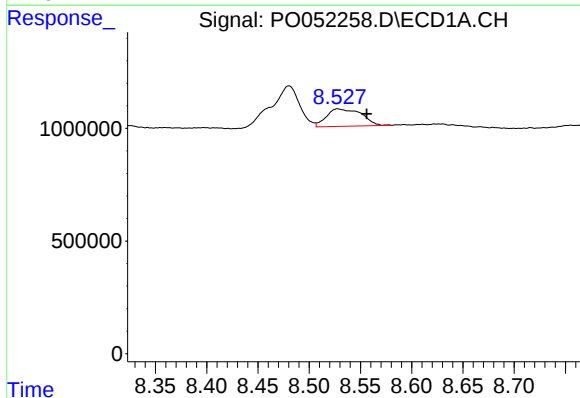
R.T.: 8.480 min
Delta R.T.: 0.012 min
Response: 3595873
Conc: 86.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



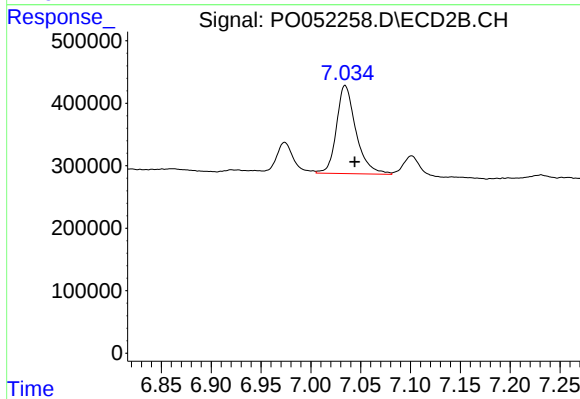
#38 AR-1262-3

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 620889
Conc: 52.79 ng/ml



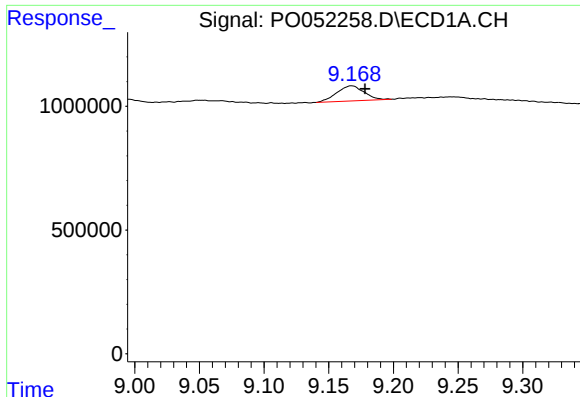
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.028 min
Response: 1836152
Conc: 55.27 ng/ml



#39 AR-1262-4

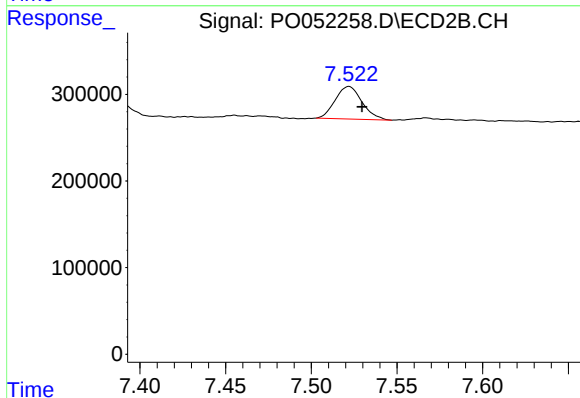
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 1923310
Conc: 91.90 ng/ml



#40 AR-1262-5

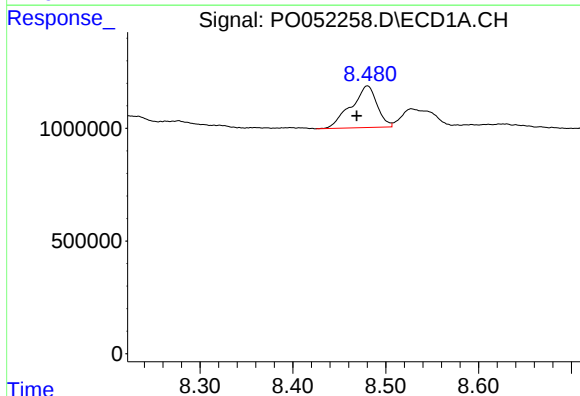
R.T.: 9.168 min
Delta R.T.: -0.010 min
Response: 895690
Conc: 42.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



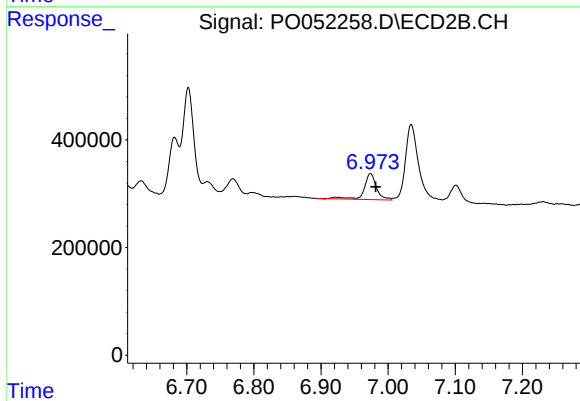
#40 AR-1262-5

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 407251
Conc: 47.98 ng/ml



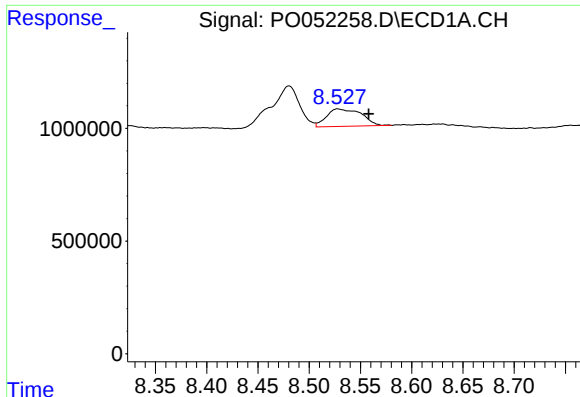
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.012 min
Response: 3595873
Conc: 38.56 ng/ml



#41 AR-1268-1

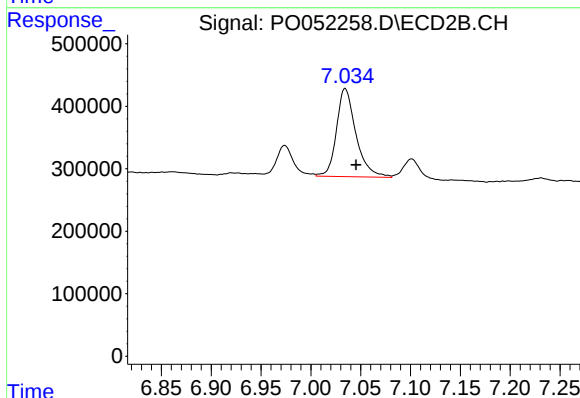
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 620889
Conc: 15.71 ng/ml



#42 AR-1268-2

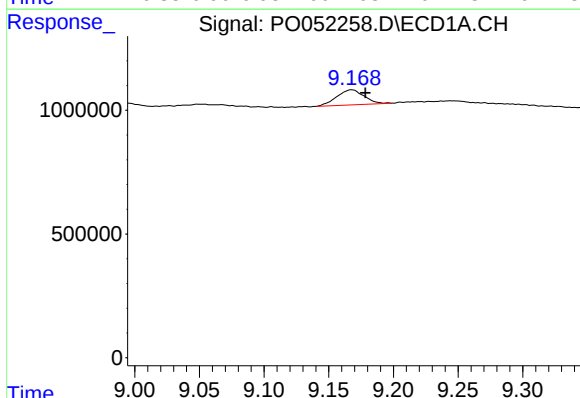
R.T.: 8.528 min
Delta R.T.: -0.030 min
Response: 1836152
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



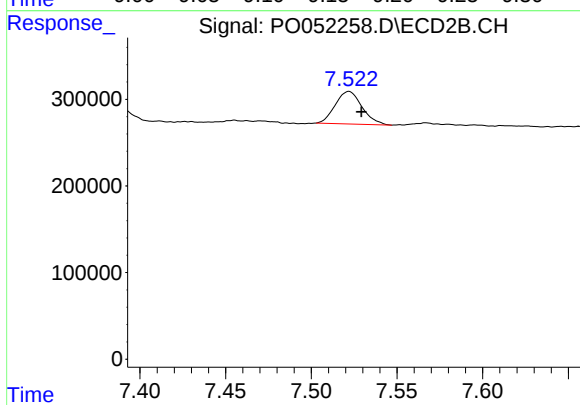
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1923310
Conc: 51.29 ng/ml



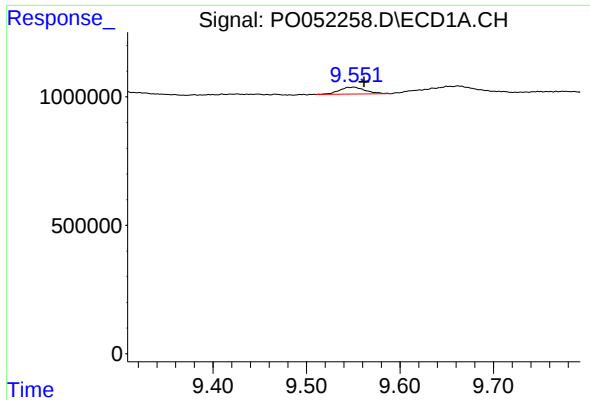
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 895690
Conc: 34.42 ng/ml



#44 AR-1268-4

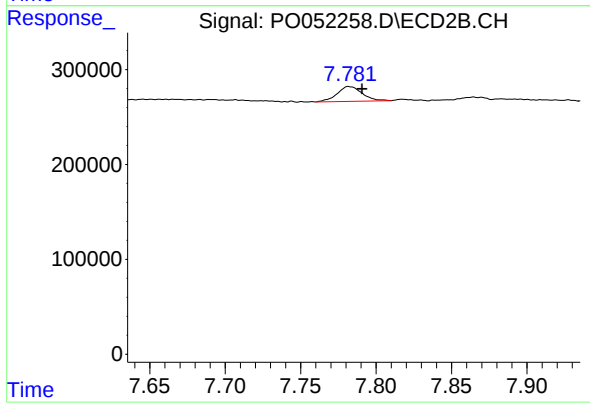
R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 407251
Conc: 36.79 ng/ml



#45 AR-1268-5

R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 522909
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 181572
Conc: 2.08 ng/ml