

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 10:44
 Operator : SM/SJ
 Sample : J5764-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:06:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.333	3.333	9021339	3219292	16.002	14.427
2)	SA Decachlor...	9.970	8.066	4077613	1708806	10.989	7.710 #
Target Compounds							
3)	L1 AR-1016-1	5.519	0.000	638643	0	38.764	N.D. #
4)	L1 AR-1016-2	5.519	0.000	638643	0	25.780	N.D. #
5)	L1 AR-1016-3	5.519	4.568	638643	637813	41.813	104.825 #
6)	L1 AR-1016-4	0.000	4.568	0	637813	N.D.	127.531 #
7)	L1 AR-1016-5	5.970	4.771	1602516	542911	144.123	83.761 #
10)	L2 AR-1221-3	0.000	3.733	0	536171	N.D.	100.254 #
11)	L3 AR-1232-1	0.000	3.733	0	536171	N.D.	126.864 #
12)	L3 AR-1232-2	5.300	0.000	709969	0	135.461	N.D. #
13)	L3 AR-1232-3	5.519	4.568	638643	637813	57.733	248.693 #
14)	L3 AR-1232-4	0.000	4.606	0	396024	N.D.	178.790 #
15)	L3 AR-1232-5	5.768	4.771	1135387	542911	302.963	211.888 #
16)	L4 AR-1242-1	5.519	0.000	638643	0	30.221	N.D. #
17)	L4 AR-1242-2	5.519	0.000	638643	0	30.221	N.D. #
18)	L4 AR-1242-3	0.000	4.568	0	637813	N.D.	121.622 #
19)	L4 AR-1242-4	0.000	4.606	0	396024	N.D.	79.862 #
20)	L4 AR-1242-5	6.412	5.100	3032623	2126408	284.041	335.569
21)	L5 AR-1248-1	5.519	0.000	638643	0	55.242	N.D. #
22)	L5 AR-1248-2	5.768	4.568	1135387	637813	72.126	81.378
23)	L5 AR-1248-3	5.970	4.606	1602516	396024	90.076	50.623 #
24)	L5 AR-1248-4	6.372	4.771	1394465	542911	69.886	55.467
25)	L5 AR-1248-5	6.412	5.137	3032623	838578	160.877	85.295 #
26)	L6 AR-1254-1	6.345	5.100	4280025	2126408	220.515	141.389 #
27)	L6 AR-1254-2	6.563	5.241	8652367	1448851	286.305	110.437 #
28)	L6 AR-1254-3	6.933	5.644	11117477	3640143	365.458	173.367 #
29)	L6 AR-1254-4	7.212	5.843	2184401	1390200	97.895	106.647
30)	L6 AR-1254-5	7.629	6.244	6492983	4099109	291.441	229.686
31)	L7 AR-1260-1	7.089	5.748	4369216	3653596	196.014	255.952 #
32)	L7 AR-1260-2	7.342	5.932	17284443	4027990	602.133	212.699 #
33)	L7 AR-1260-3	7.702	6.074	2677793	2768278	136.978	168.370
34)	L7 AR-1260-4	7.925	6.530	3063012	1077614	163.065	99.055 #
35)	L7 AR-1260-5	8.239	6.769	5075967	2951374	134.280	101.276
36)	L8 AR-1262-1	7.702	6.282	2677793	1626028	82.806	70.205
37)	L8 AR-1262-2	8.239	6.769	5075967	2951374	103.180	78.769
38)	L8 AR-1262-3	8.557	7.044	3399225	633012	110.143	40.918 #
39)	L8 AR-1262-4	8.609	7.103	1945818	2255206	79.934	86.514
40)	L8 AR-1262-5	9.259	7.589	1138310	612839	72.536	54.204 #
41)	L9 AR-1268-1	8.557	7.044	3399225	633012	52.088	12.635 #
42)	L9 AR-1268-2	8.609	7.103	1945818	2255206	33.273	51.739 #
43)	L9 AR-1268-3	0.000	7.301	0	308685	N.D.	7.892 #

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Volume Inj. : 2 µl
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 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	9.259	7.589	1138310	612839	59.750	44.220 #
45) L9	AR-1268-5	9.652	7.854	987393	441470	6.487	4.401 #

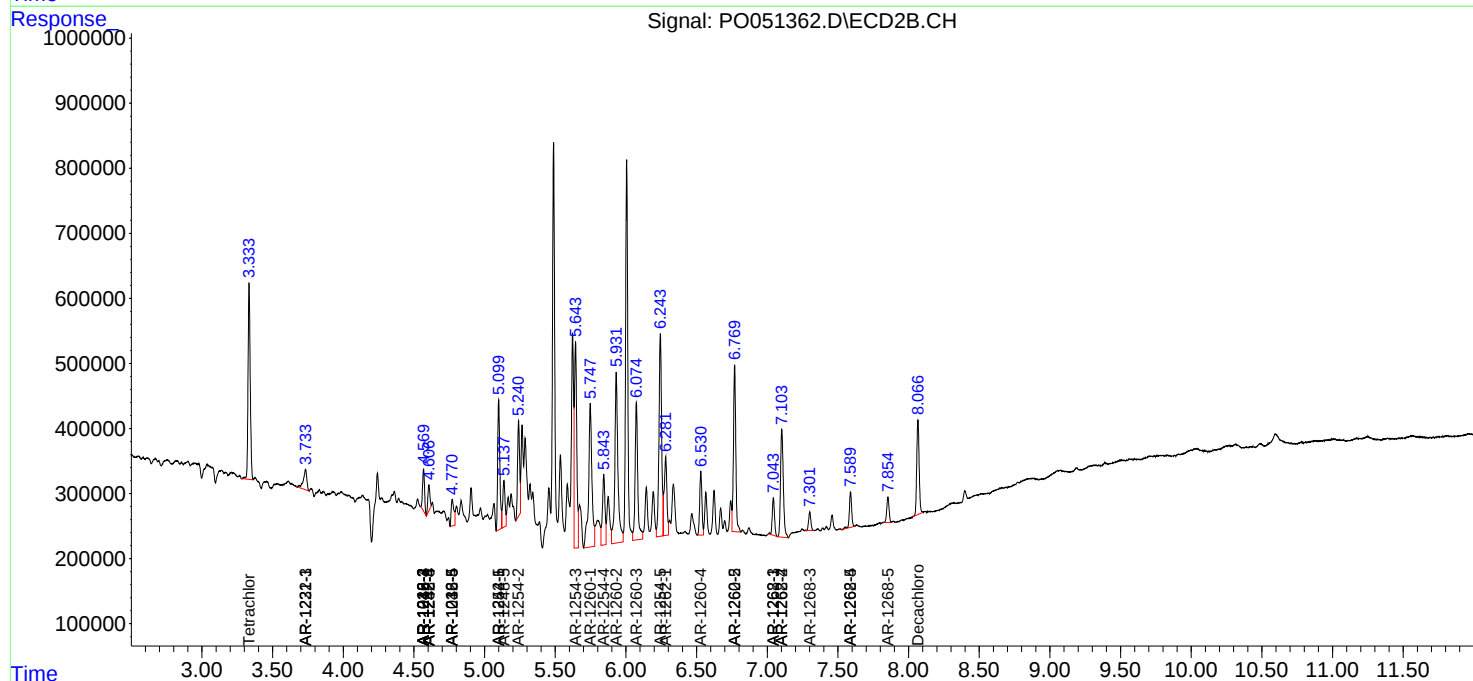
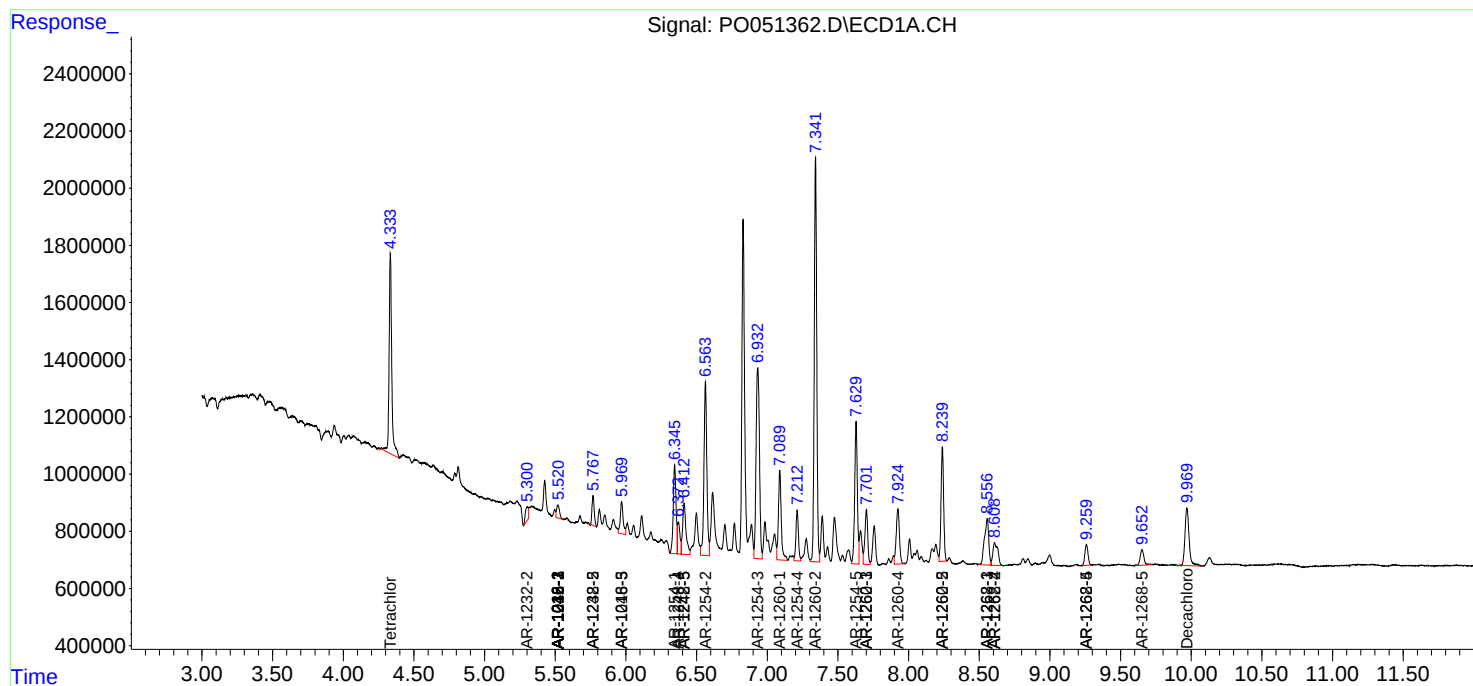
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

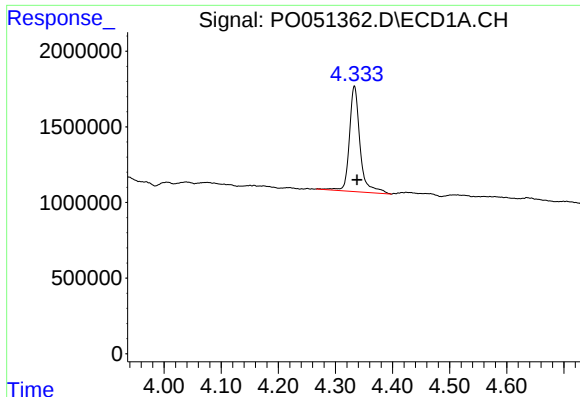
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
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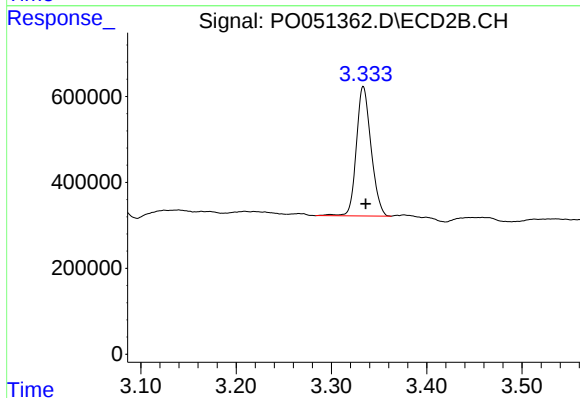




#1 Tetrachloro-m-xylene

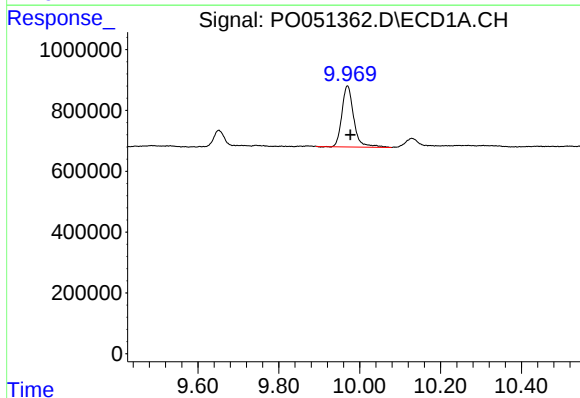
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 9021339
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



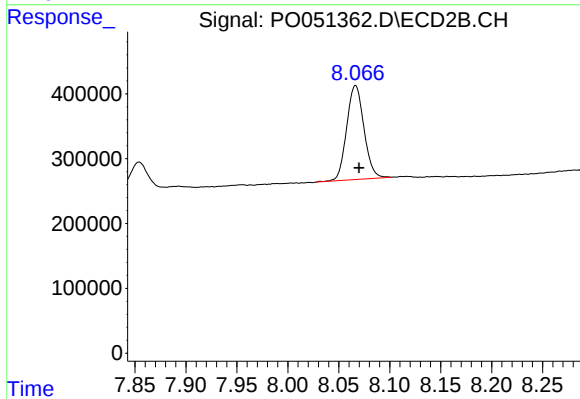
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.003 min
Response: 3219292
Conc: 14.43 ng/ml



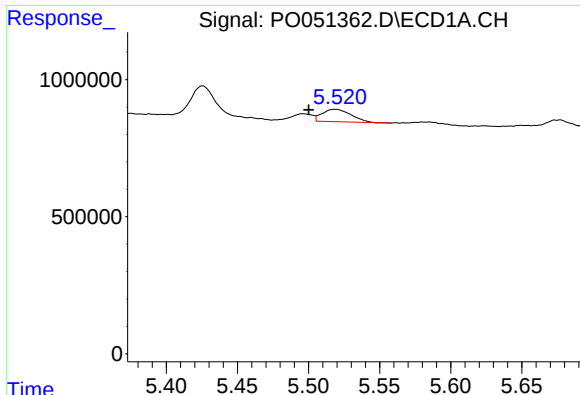
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 4077613
Conc: 10.99 ng/ml



#2 Decachlorobiphenyl

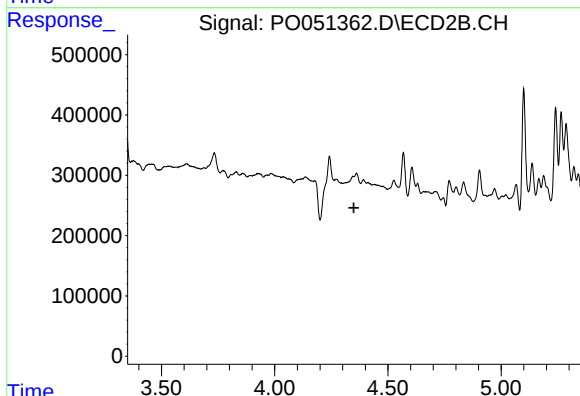
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 1708806
Conc: 7.71 ng/ml



#3 AR-1016-1

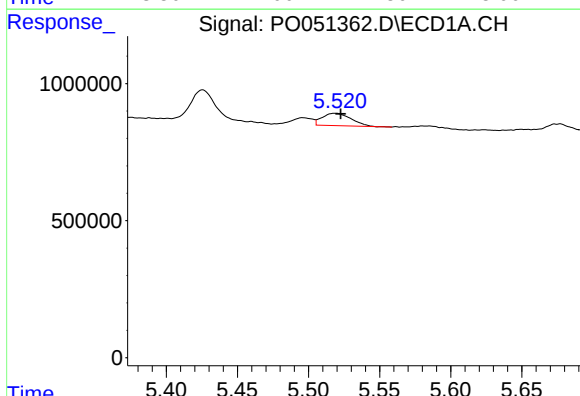
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 638643
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



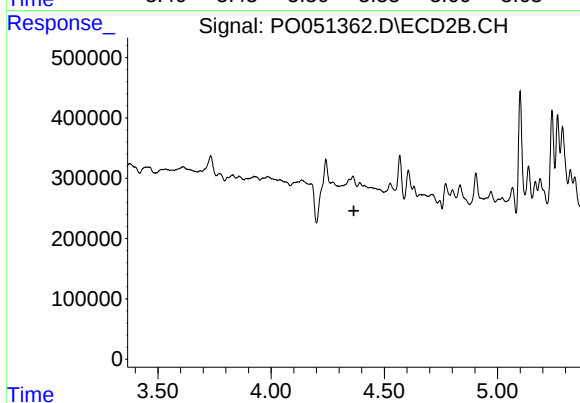
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



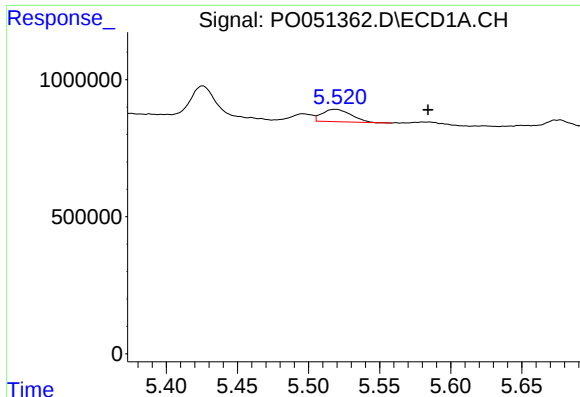
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 638643
Conc: 25.78 ng/ml



#4 AR-1016-2

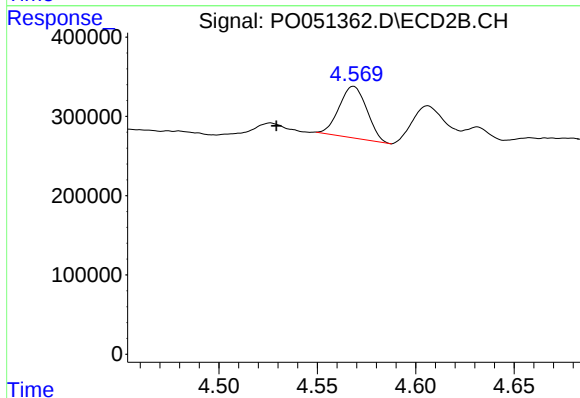
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#5 AR-1016-3

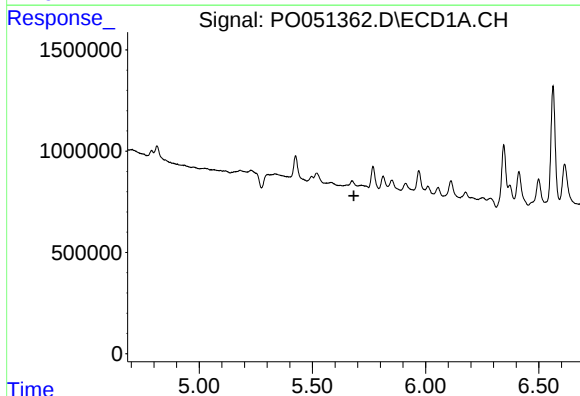
R.T.: 5.519 min
Delta R.T.: -0.065 min
Response: 638643
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



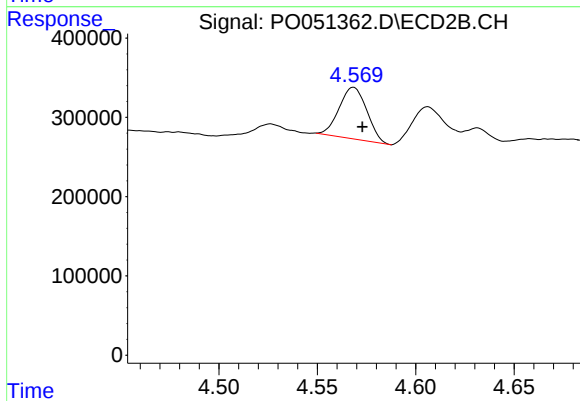
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: 0.039 min
Response: 637813
Conc: 104.83 ng/ml



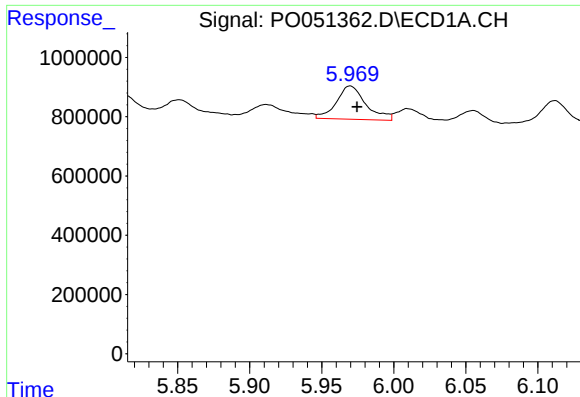
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#6 AR-1016-4

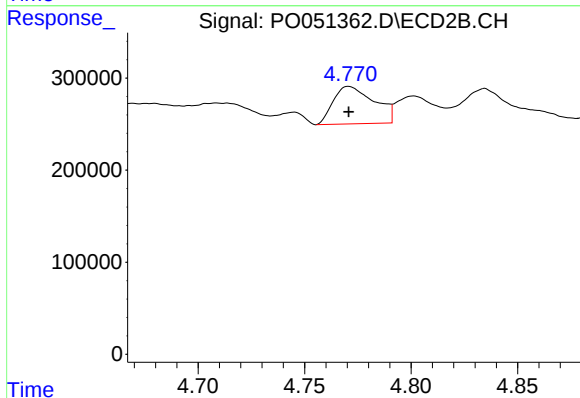
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 637813
Conc: 127.53 ng/ml



#7 AR-1016-5

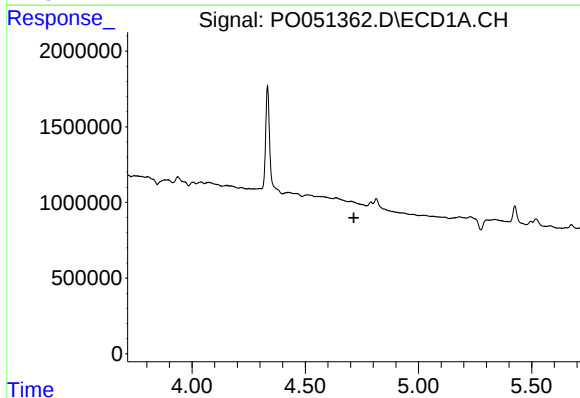
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1602516
Conc: 144.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



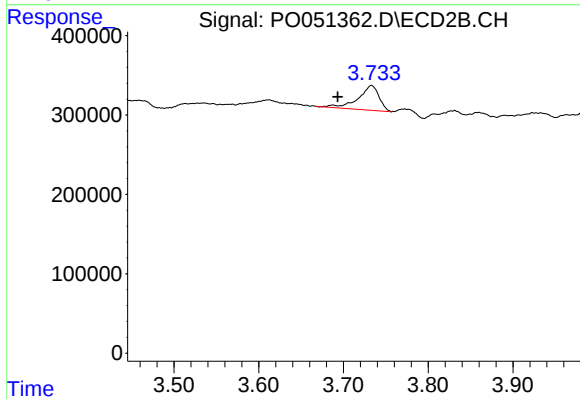
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 542911
Conc: 83.76 ng/ml



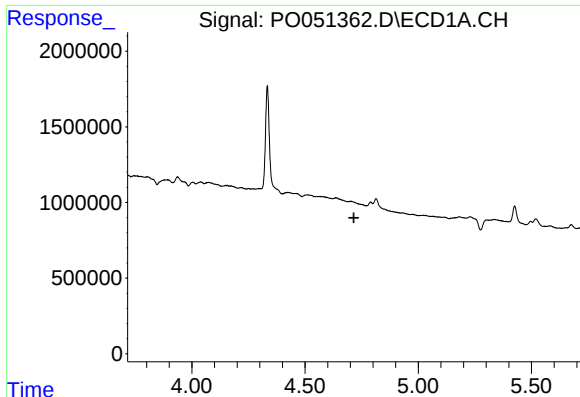
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

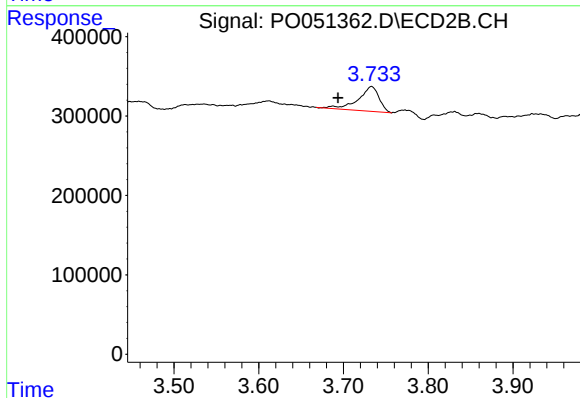
R.T.: 3.733 min
Delta R.T.: 0.040 min
Response: 536171
Conc: 100.25 ng/ml



#11 AR-1232-1

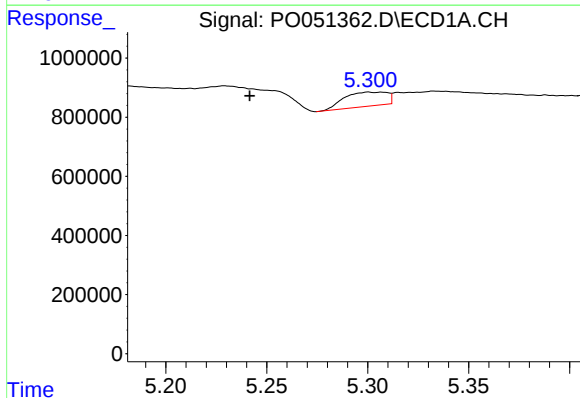
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



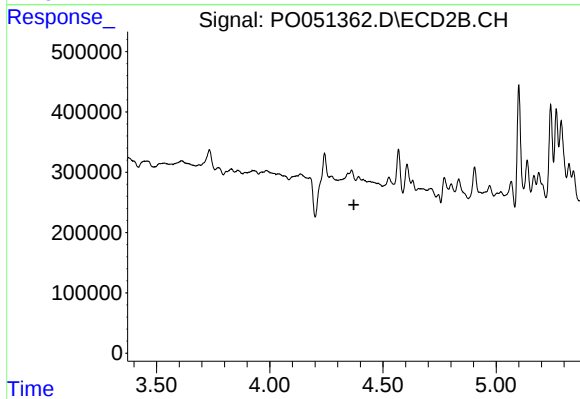
#11 AR-1232-1

R.T.: 3.733 min
Delta R.T.: 0.040 min
Response: 536171
Conc: 126.86 ng/ml



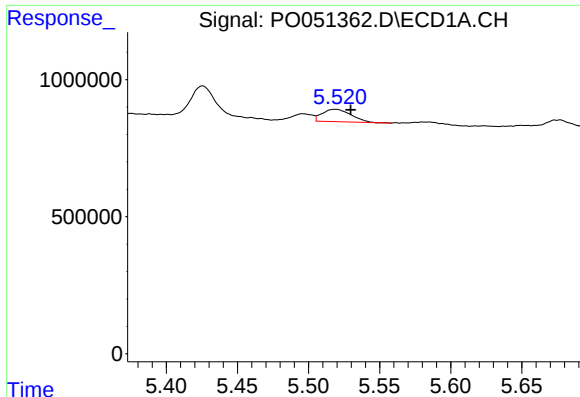
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.059 min
Response: 709969
Conc: 135.46 ng/ml



#12 AR-1232-2

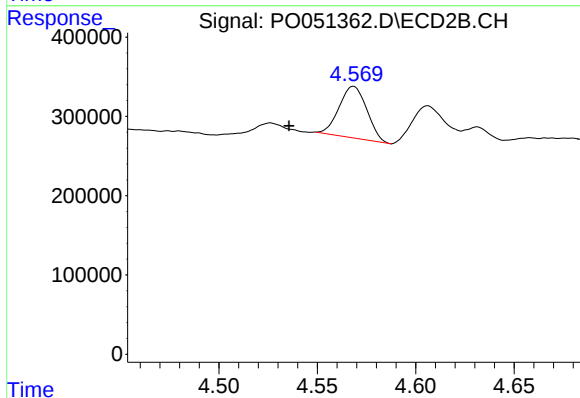
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

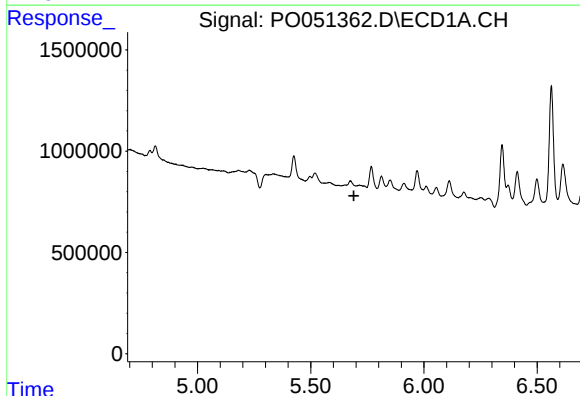
R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 638643
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



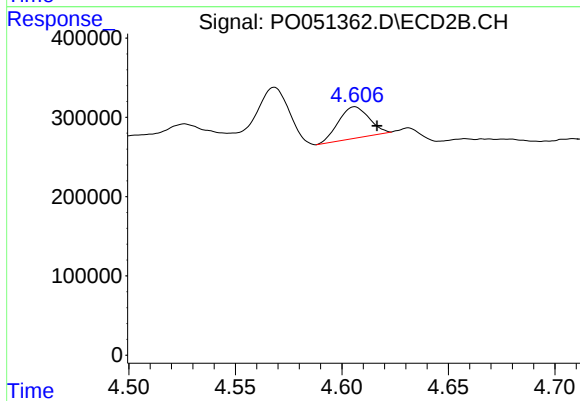
#13 AR-1232-3

R.T.: 4.568 min
Delta R.T.: 0.033 min
Response: 637813
Conc: 248.69 ng/ml



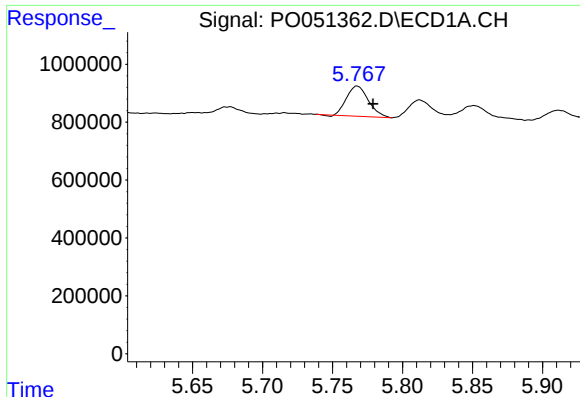
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

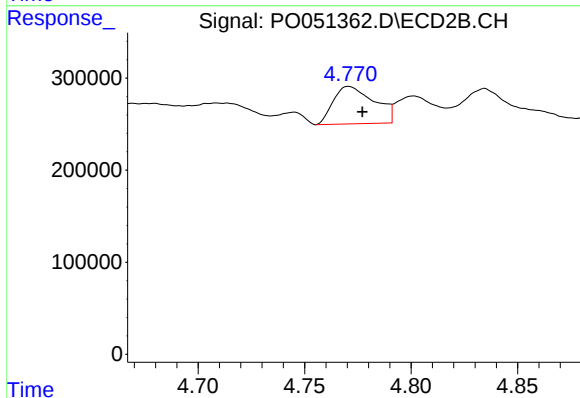
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 396024
Conc: 178.79 ng/ml



#15 AR-1232-5

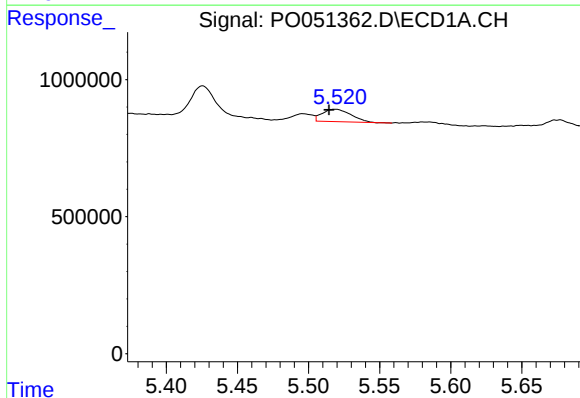
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1135387
Conc: 302.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



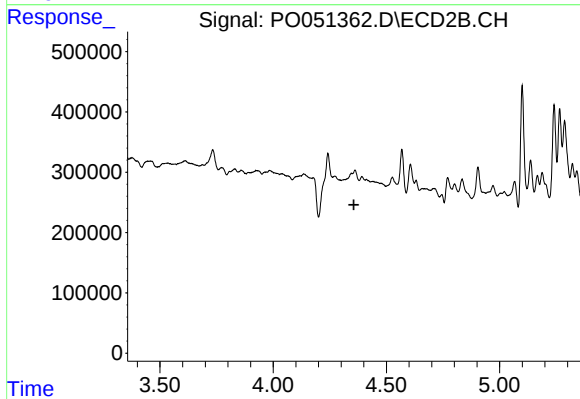
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 542911
Conc: 211.89 ng/ml



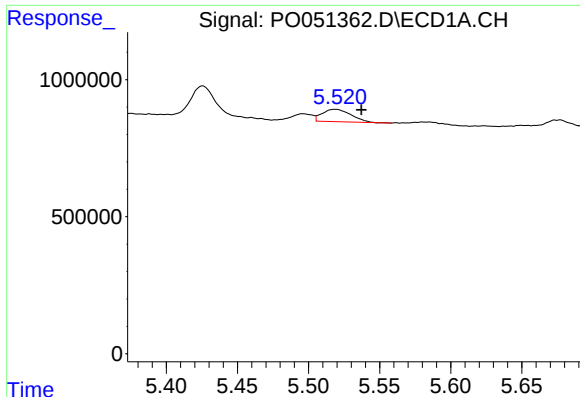
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 638643
Conc: 30.22 ng/ml



#16 AR-1242-1

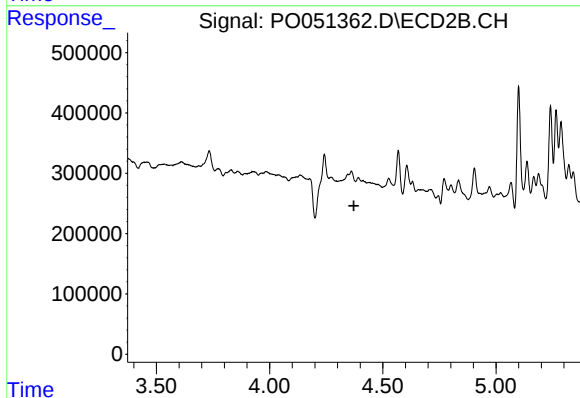
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

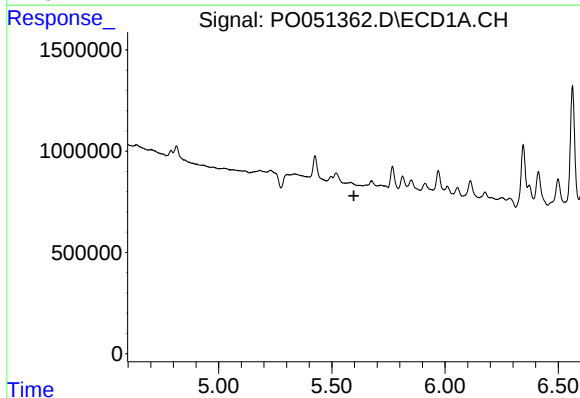
R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 638643
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



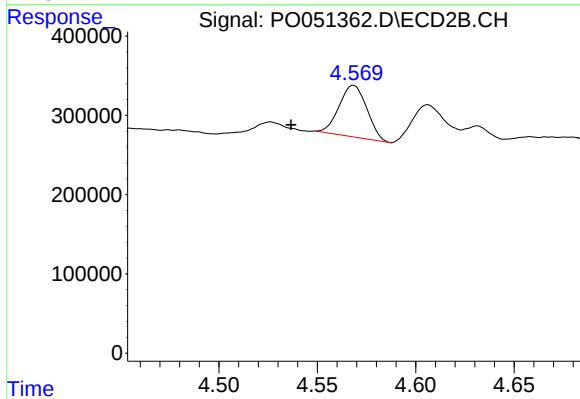
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



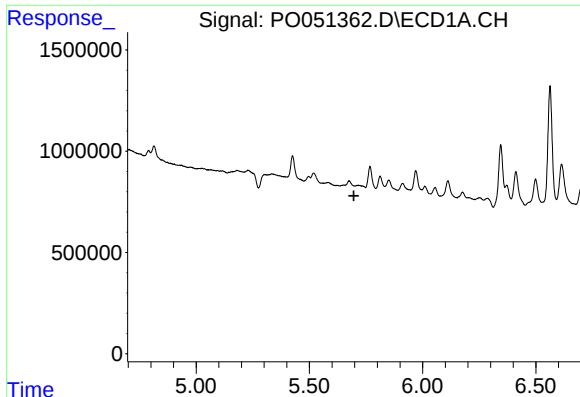
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

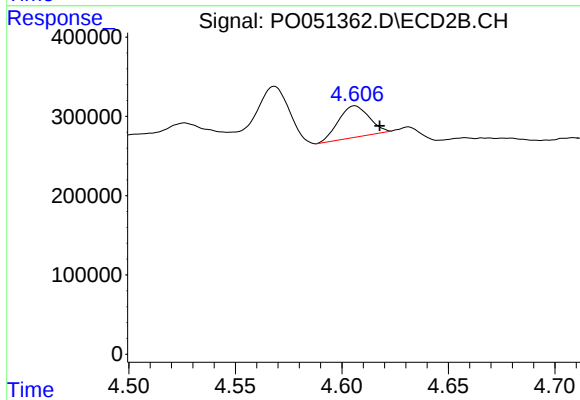
R.T.: 4.568 min
Delta R.T.: 0.032 min
Response: 637813
Conc: 121.62 ng/ml



#19 AR-1242-4

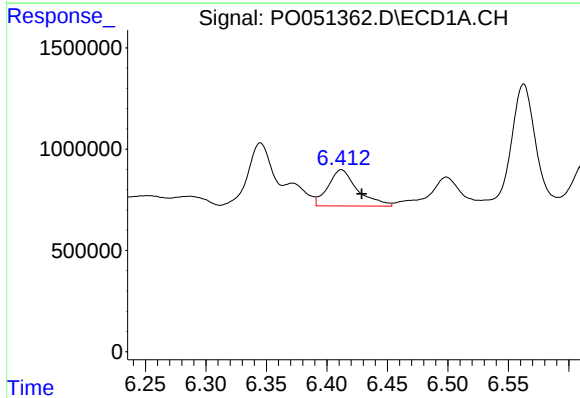
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



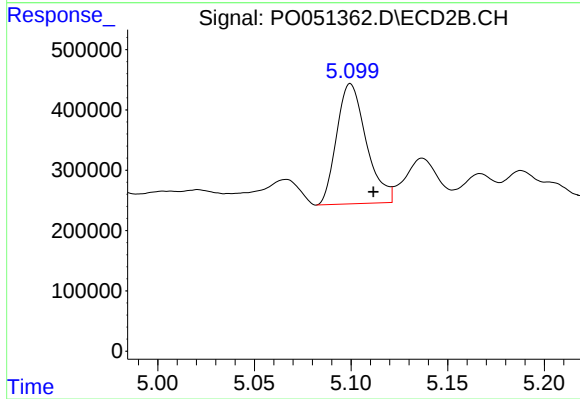
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 396024
Conc: 79.86 ng/ml



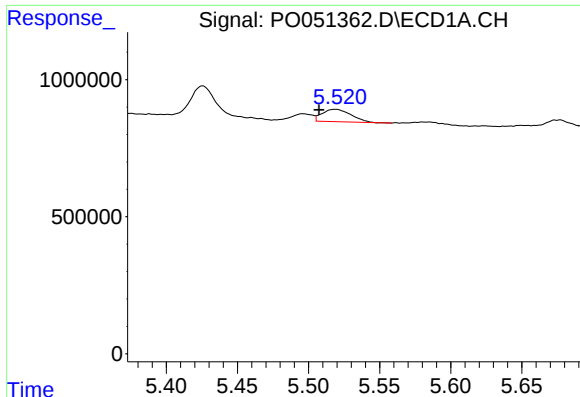
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 3032623
Conc: 284.04 ng/ml



#20 AR-1242-5

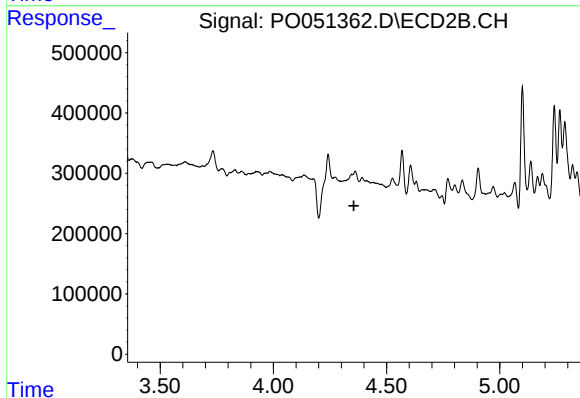
R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 2126408
Conc: 335.57 ng/ml



#21 AR-1248-1

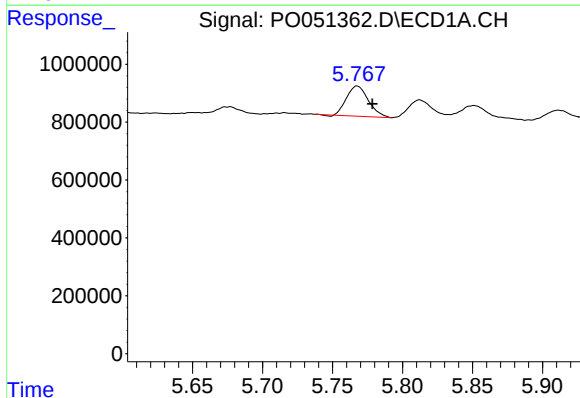
R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 638643
Conc: 55.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



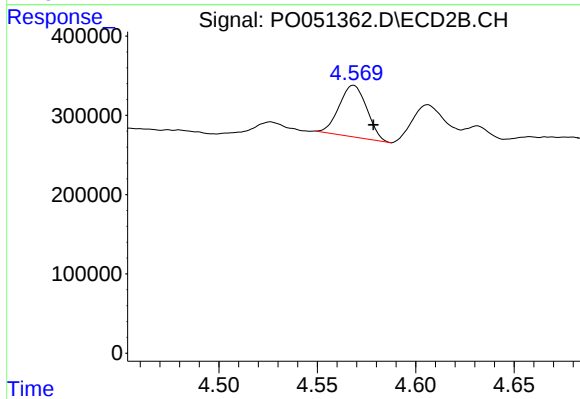
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



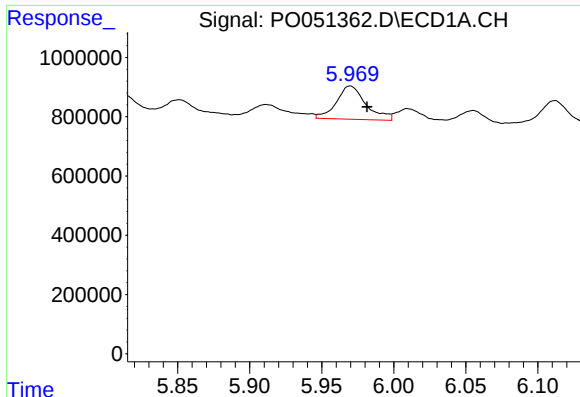
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1135387
Conc: 72.13 ng/ml



#22 AR-1248-2

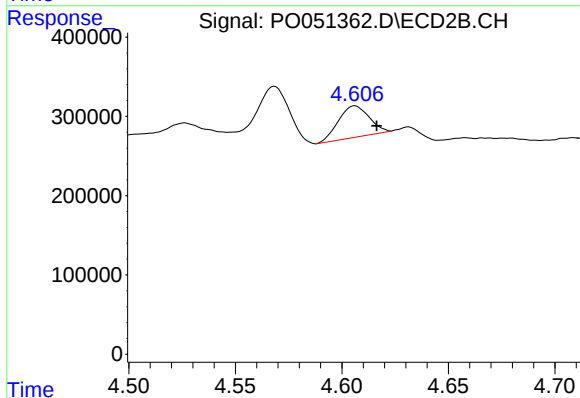
R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 637813
Conc: 81.38 ng/ml



#23 AR-1248-3

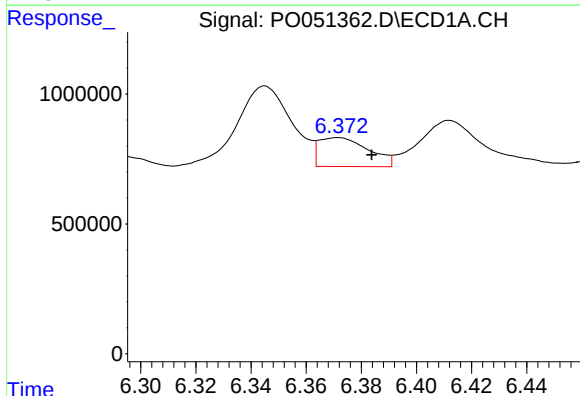
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 1602516
Conc: 90.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



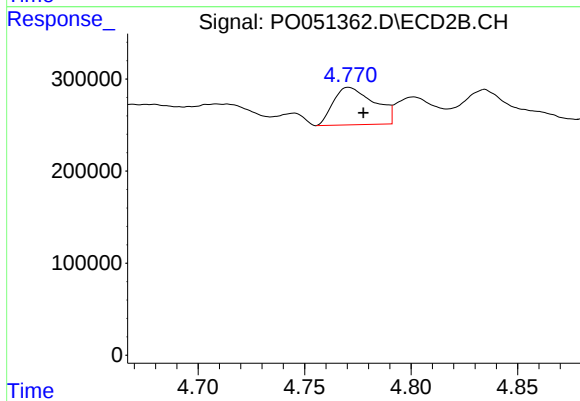
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 396024
Conc: 50.62 ng/ml



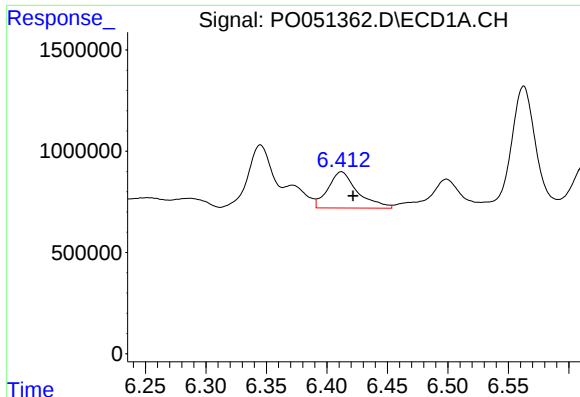
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 1394465
Conc: 69.89 ng/ml



#24 AR-1248-4

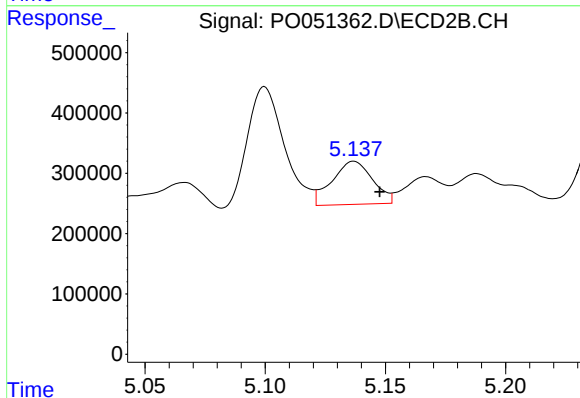
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 542911
Conc: 55.47 ng/ml



#25 AR-1248-5

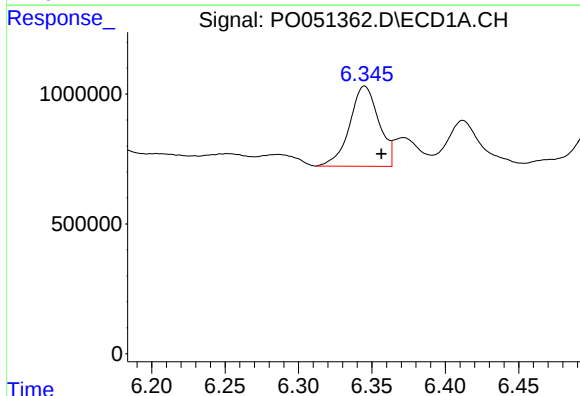
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 3032623
Conc: 160.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



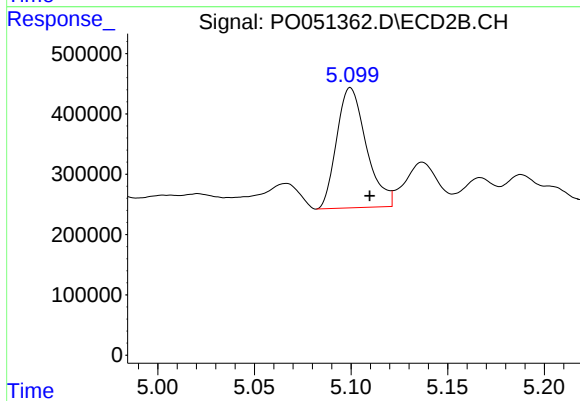
#25 AR-1248-5

R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 838578
Conc: 85.30 ng/ml



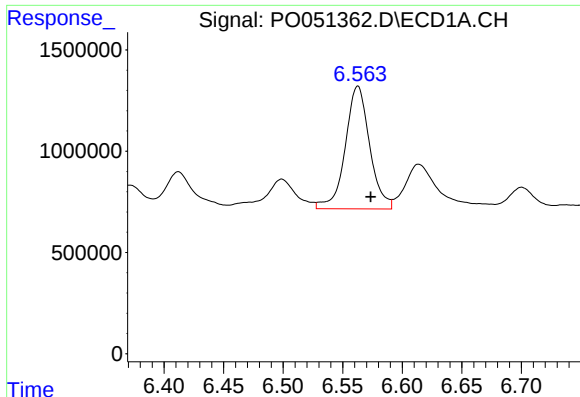
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 4280025
Conc: 220.51 ng/ml



#26 AR-1254-1

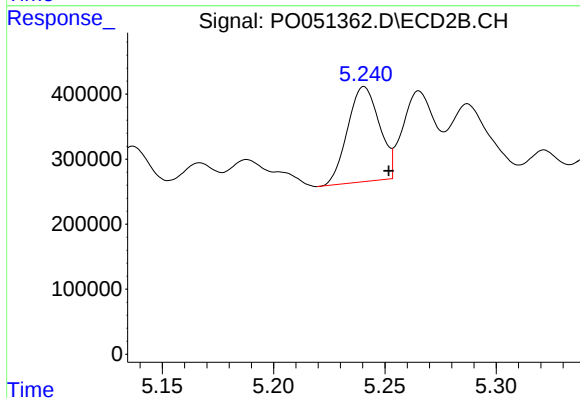
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 2126408
Conc: 141.39 ng/ml



#27 AR-1254-2

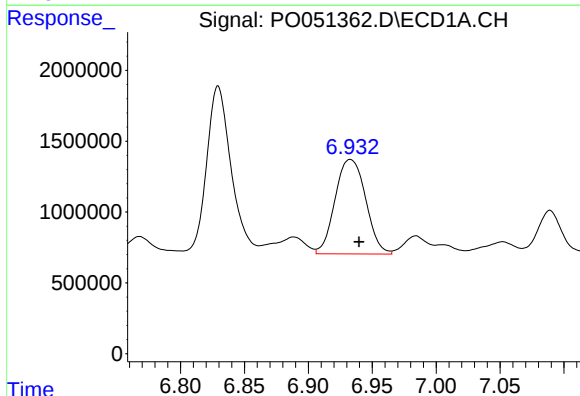
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 8652367
Conc: 286.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



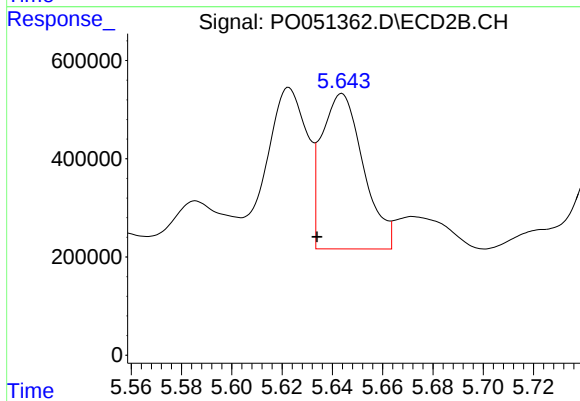
#27 AR-1254-2

R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 1448851
Conc: 110.44 ng/ml



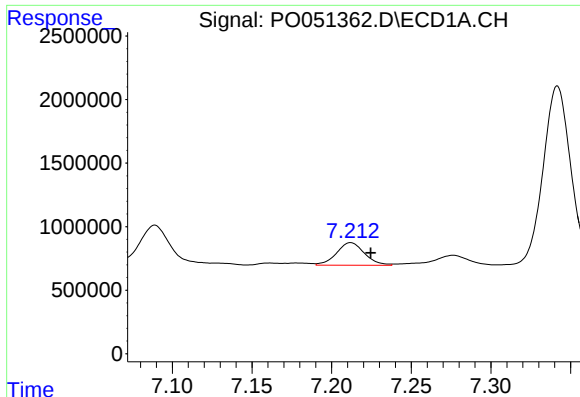
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 11117477
Conc: 365.46 ng/ml



#28 AR-1254-3

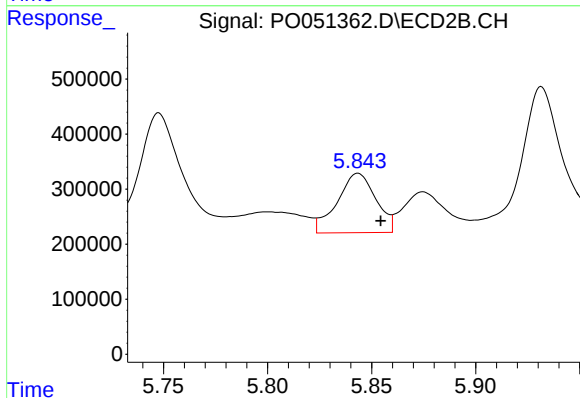
R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 3640143
Conc: 173.37 ng/ml



#29 AR-1254-4

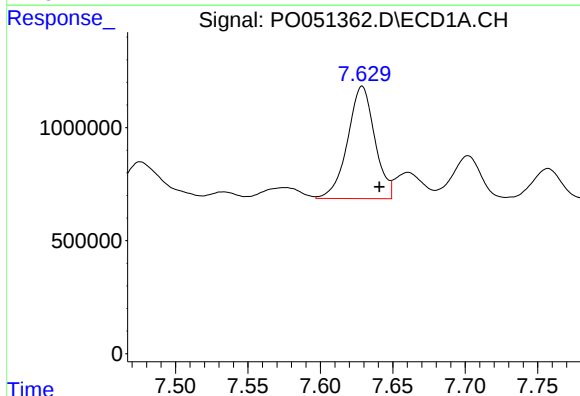
R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 2184401
Conc: 97.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



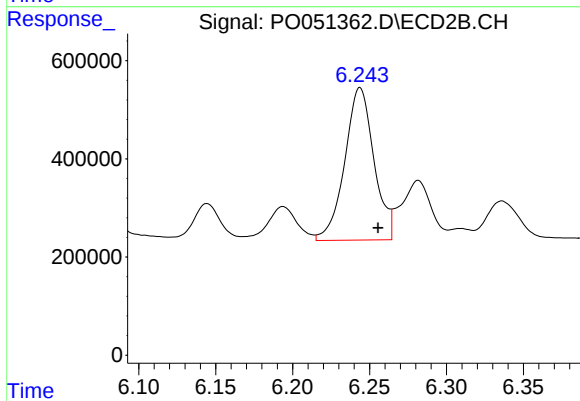
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 1390200
Conc: 106.65 ng/ml



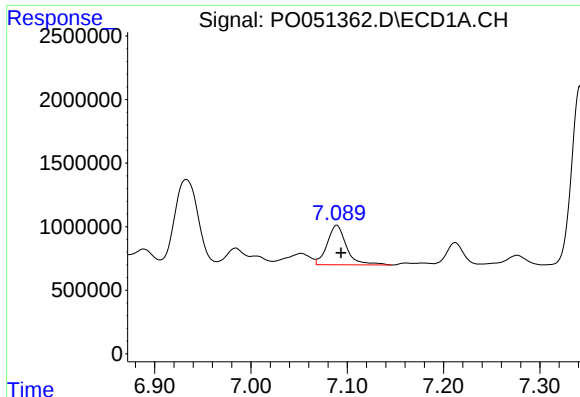
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 6492983
Conc: 291.44 ng/ml



#30 AR-1254-5

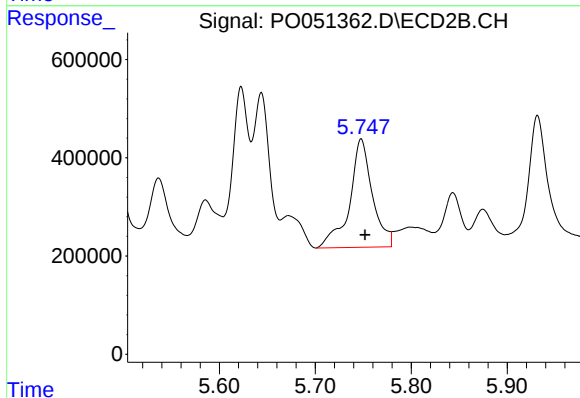
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 4099109
Conc: 229.69 ng/ml



#31 AR-1260-1

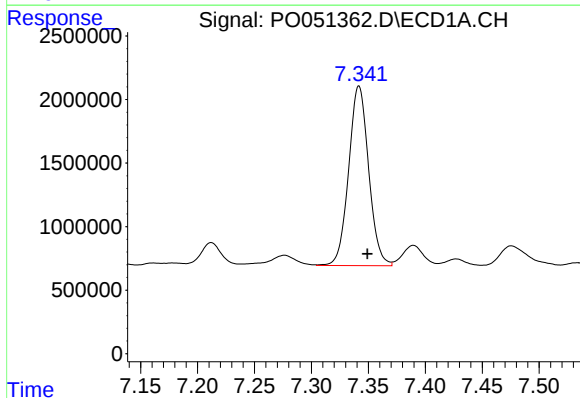
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 4369216
Conc: 196.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



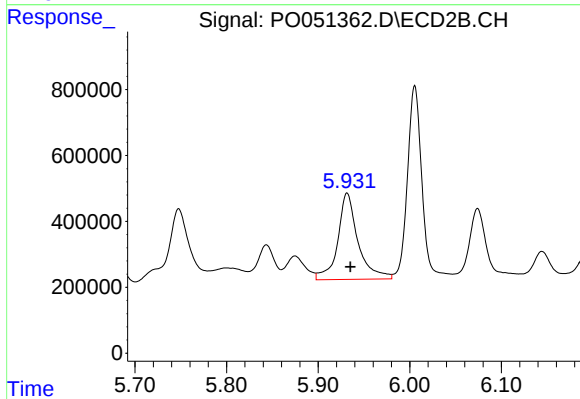
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 3653596
Conc: 255.95 ng/ml



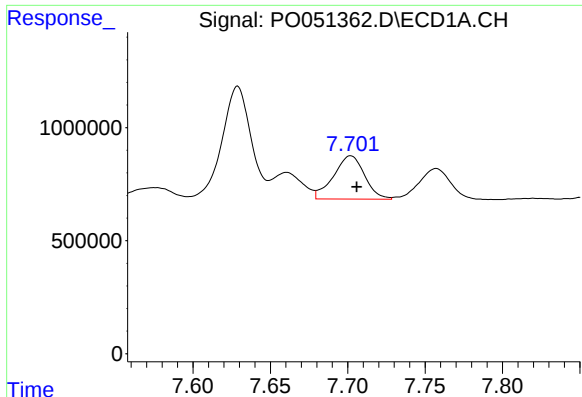
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 17284443
Conc: 602.13 ng/ml



#32 AR-1260-2

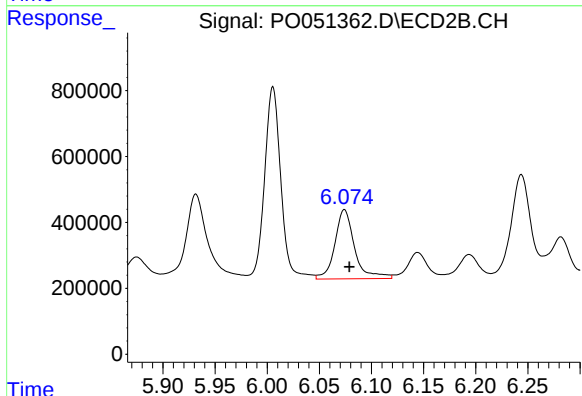
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 4027990
Conc: 212.70 ng/ml



#33 AR-1260-3

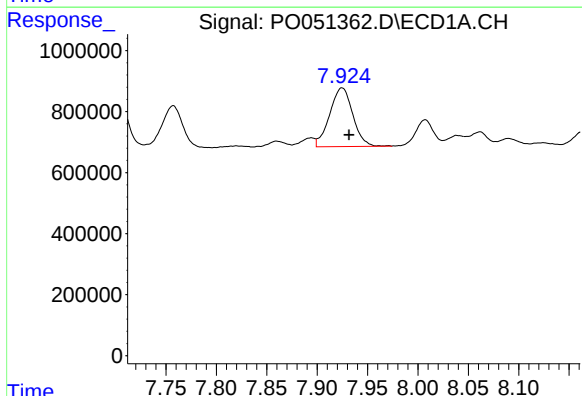
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 2677793
Conc: 136.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



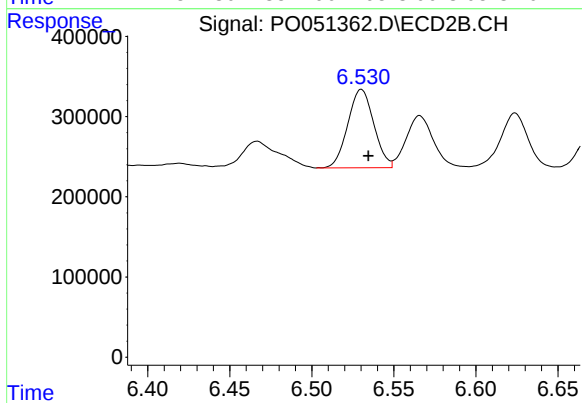
#33 AR-1260-3

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 2768278
Conc: 168.37 ng/ml



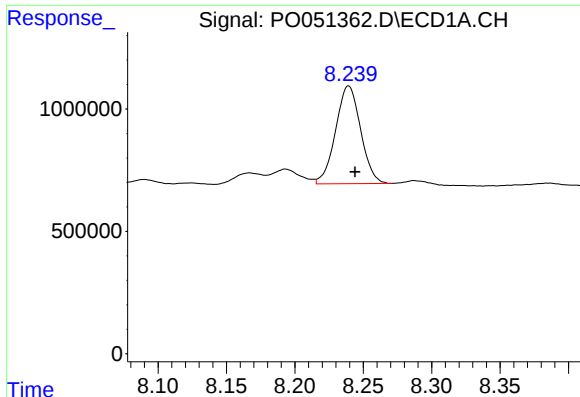
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 3063012
Conc: 163.06 ng/ml



#34 AR-1260-4

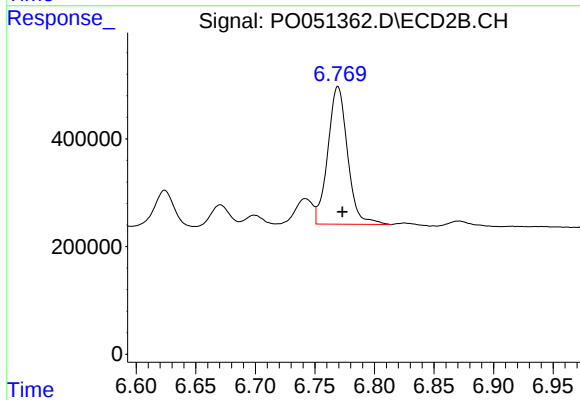
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1077614
Conc: 99.06 ng/ml



#35 AR-1260-5

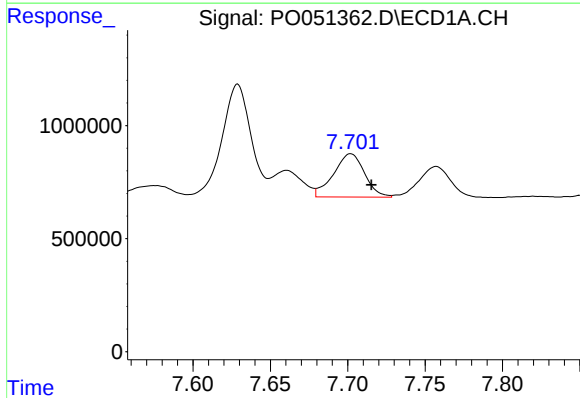
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 5075967
Conc: 134.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



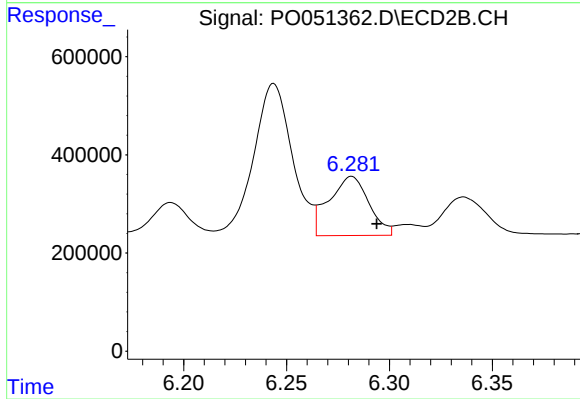
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2951374
Conc: 101.28 ng/ml



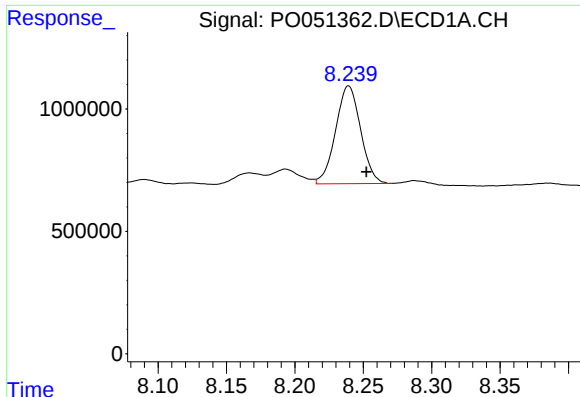
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 2677793
Conc: 82.81 ng/ml



#36 AR-1262-1

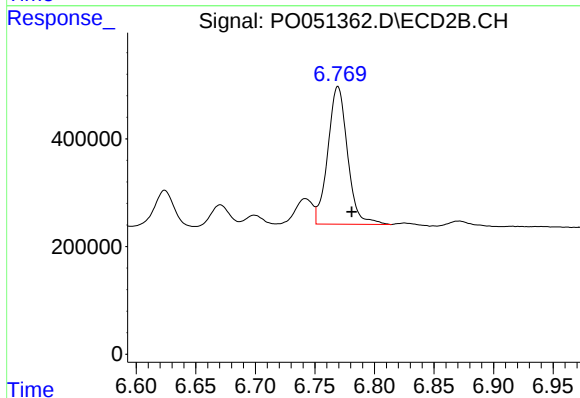
R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 1626028
Conc: 70.21 ng/ml



#37 AR-1262-2

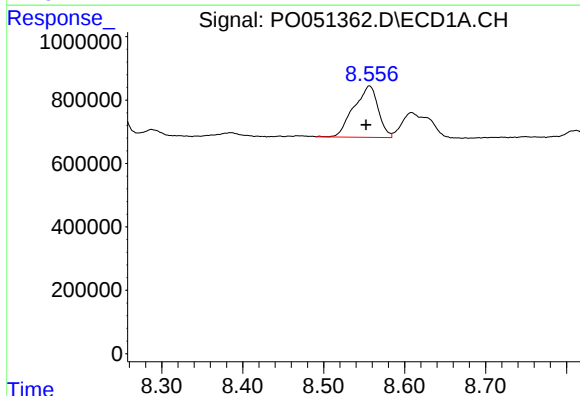
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 5075967
Conc: 103.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



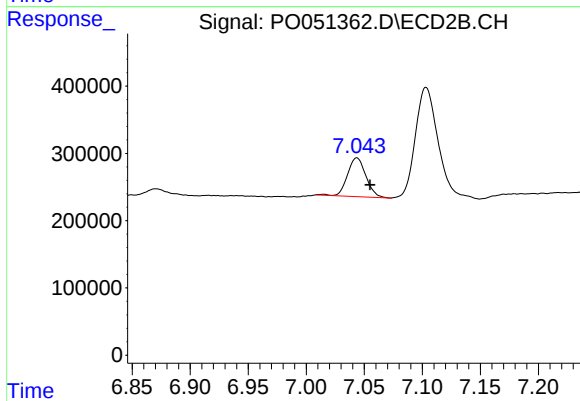
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 2951374
Conc: 78.77 ng/ml



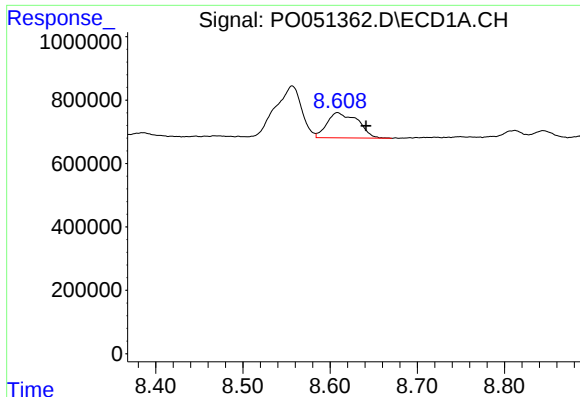
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 3399225
Conc: 110.14 ng/ml



#38 AR-1262-3

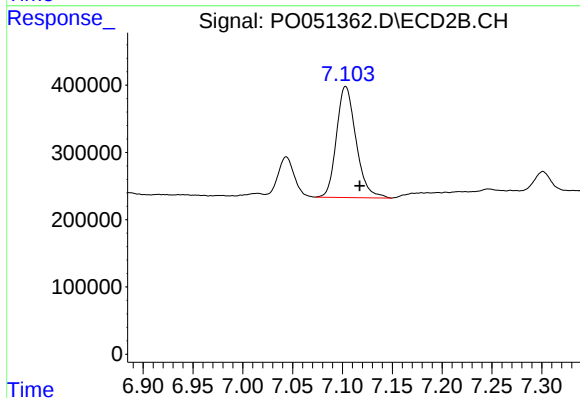
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 633012
Conc: 40.92 ng/ml



#39 AR-1262-4

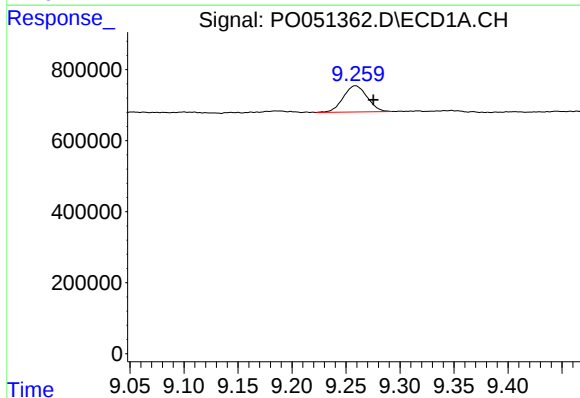
R.T.: 8.609 min
Delta R.T.: -0.033 min
Response: 1945818
Conc: 79.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



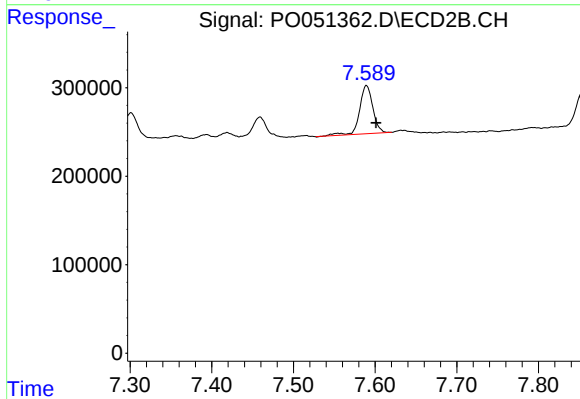
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 2255206
Conc: 86.51 ng/ml



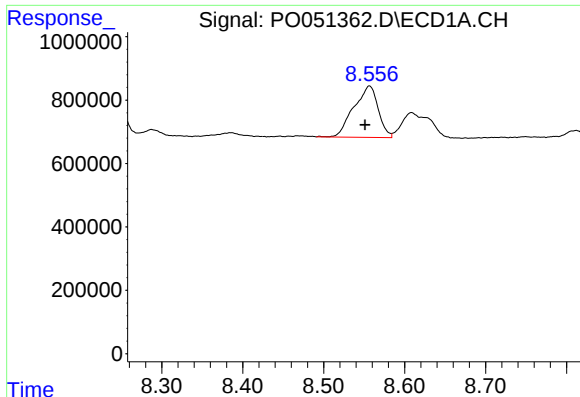
#40 AR-1262-5

R.T.: 9.259 min
Delta R.T.: -0.017 min
Response: 1138310
Conc: 72.54 ng/ml



#40 AR-1262-5

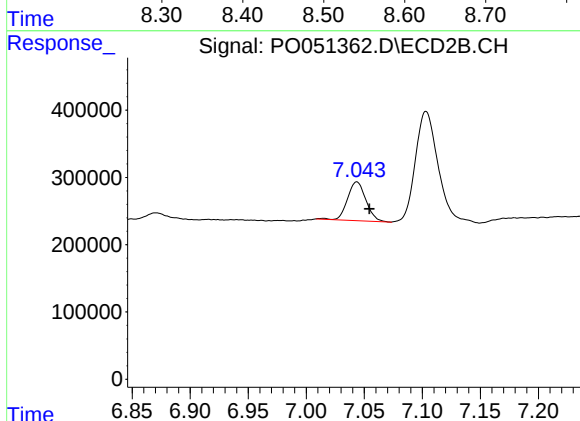
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 612839
Conc: 54.20 ng/ml



#41 AR-1268-1

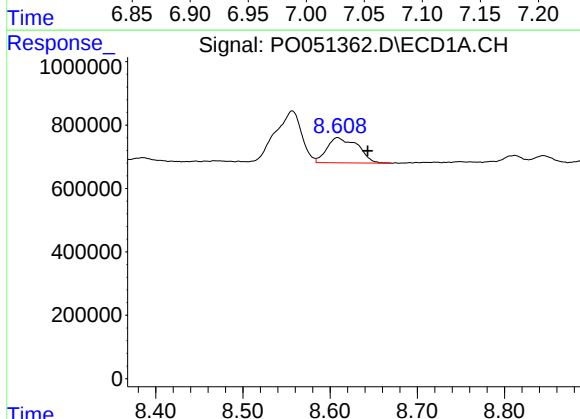
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 3399225
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



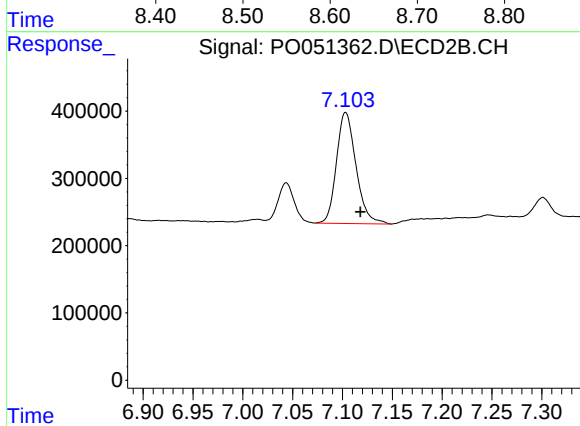
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 633012
Conc: 12.64 ng/ml



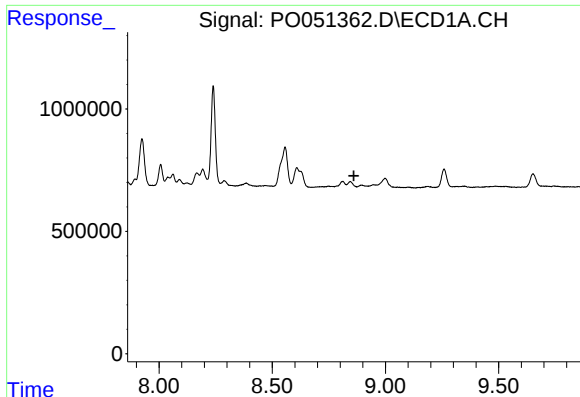
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.035 min
Response: 1945818
Conc: 33.27 ng/ml



#42 AR-1268-2

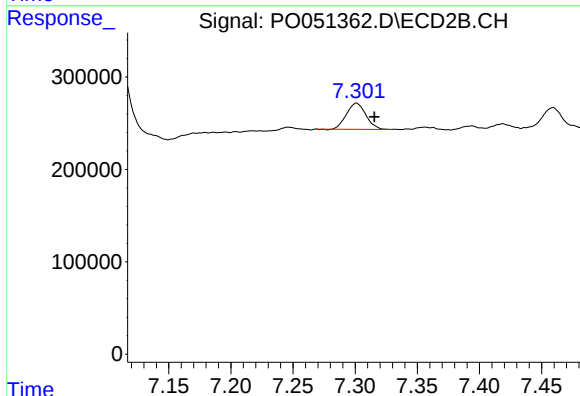
R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 2255206
Conc: 51.74 ng/ml



#43 AR-1268-3

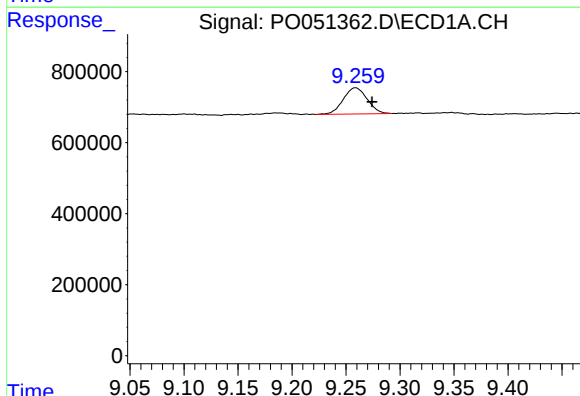
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



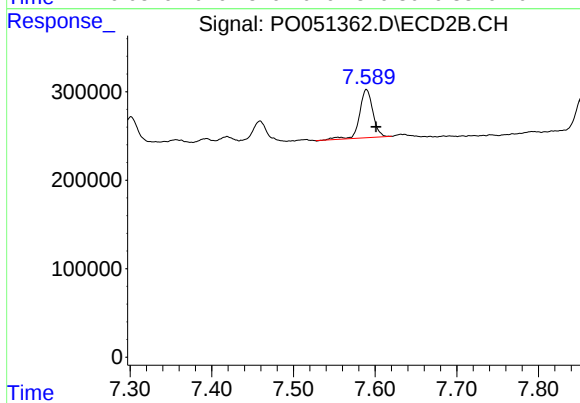
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 308685
Conc: 7.89 ng/ml



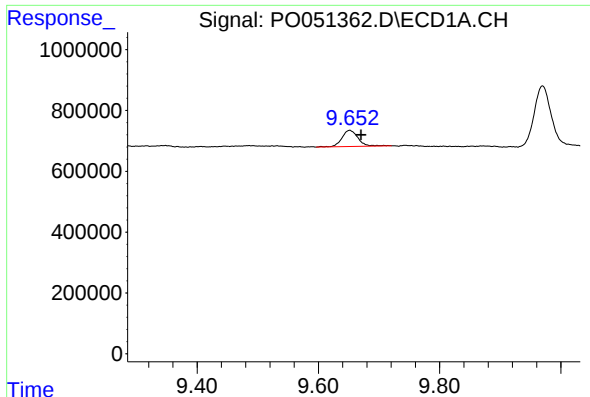
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1138310
Conc: 59.75 ng/ml



#44 AR-1268-4

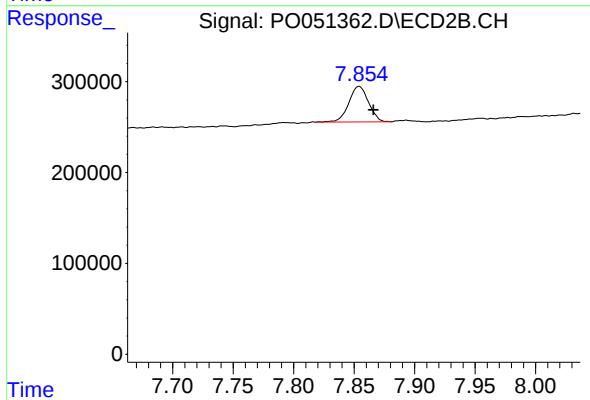
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 612839
Conc: 44.22 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.019 min
Response: 987393
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 441470
Conc: 4.40 ng/ml