

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082923\
 Data File : P0097508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 21:24
 Operator : YP/AJ
 Sample : 04198-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 22:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.448	3.628	79176121	16457446	23.723	24.395
2)	SA Decachlor...	10.304	8.675	39890185	14061536	21.734	24.496
Target Compounds							
3)	L1 AR-1016-1	0.000	4.709	0	20653	N.D.	0.949 #
4)	L1 AR-1016-2	0.000	4.739	0	77499	N.D.	2.568 #
5)	L1 AR-1016-3	0.000	4.917	0	55060	N.D.	3.409 #
6)	L1 AR-1016-4	0.000	4.976	0	44415	N.D.	3.095 #
7)	L1 AR-1016-5	0.000	5.167	0	155974	N.D.	8.529 #
8)	L2 AR-1221-1	0.000	3.854	0	48435	N.D.	5.917 #
9)	L2 AR-1221-2	0.000	3.929	0	292467	N.D.	50.463 #
10)	L2 AR-1221-3	0.000	3.969f	0	9193	N.D.	0.500 #
11)	L3 AR-1232-1	0.000	3.969f	0	9193	N.D.	0.610 #
12)	L3 AR-1232-2	5.318f	4.739	1560943	77499	40.733	5.551 #
13)	L3 AR-1232-3	0.000	4.917	0	55060	N.D.	7.839 #
14)	L3 AR-1232-4	0.000	5.012	0	74350	N.D.	10.515 #
15)	L3 AR-1232-5	0.000	5.167	0	155974	N.D.	19.816 #
16)	L4 AR-1242-1	0.000	4.709	0	20653	N.D.	1.071 #
17)	L4 AR-1242-2	0.000	4.739	0	77499	N.D.	2.847 #
18)	L4 AR-1242-3	0.000	4.917	0	55060	N.D.	3.837 #
19)	L4 AR-1242-4	0.000	5.012	0	74350	N.D.	4.694 #
20)	L4 AR-1242-5	6.579	5.529	8719251	144961	138.630	8.214 #
21)	L5 AR-1248-1	0.000	4.709	0	20653	N.D.	1.503 #
22)	L5 AR-1248-2	0.000	4.976	0	44415	N.D.	2.003 #
23)	L5 AR-1248-3	0.000	5.012	0	74350	N.D.	3.234 #
24)	L5 AR-1248-4	6.579f	5.167	8719251	155974	95.314	5.748 #
25)	L5 AR-1248-5	6.579	5.580	8719251	29956	85.889	1.325 #
26)	L6 AR-1254-1	0.000	5.529	0	144961	N.D.	3.756 #
27)	L6 AR-1254-2	6.771f	5.673	1767557	36655	10.847	1.076 #
28)	L6 AR-1254-3	0.000	6.070	0	93538	N.D.	1.763 #
29)	L6 AR-1254-4	0.000	6.329	0	114718	N.D.	4.207 #
30)	L6 AR-1254-5	7.812	6.734	5858752	274528	51.883	6.227 #
31)	L7 AR-1260-1	0.000	6.214	0	90219	N.D.	2.416 #
32)	L7 AR-1260-2	7.500	6.387	723415	144067	5.309	3.405 #
33)	L7 AR-1260-3	7.812f	6.567	5858752	506450	55.429	12.099 #
34)	L7 AR-1260-4	8.075	7.028	6419576	-967662	56.748	N.D. #
35)	L7 AR-1260-5	8.381f	7.260	16018371	200429	85.214	3.036 #
36)	L8 AR-1262-1	7.812f	6.804	5858752	31723	38.933	1.581 #
37)	L8 AR-1262-2	8.381f	7.028	16018371	-967662	73.147	N.D. #
38)	L8 AR-1262-3	0.000	7.559	0	202045	N.D.	6.483 #
39)	L8 AR-1262-4	8.837	7.625	13678898	74141	109.729	1.318 #
40)	L8 AR-1262-5	0.000	8.108	0	88009	N.D.	3.741 #
41)	L9 AR-1268-1	0.000	7.559	0	202045	N.D.	2.111 #

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Sample : 04198-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 22:06:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.837	7.625	13678898	74141	53.838	0.894 #
44)	L9 AR-1268-4	0.000	8.108	0	88009	N.D.	3.406 #
45)	L9 AR-1268-5	0.000	8.419	0	375931	N.D.	1.649 #

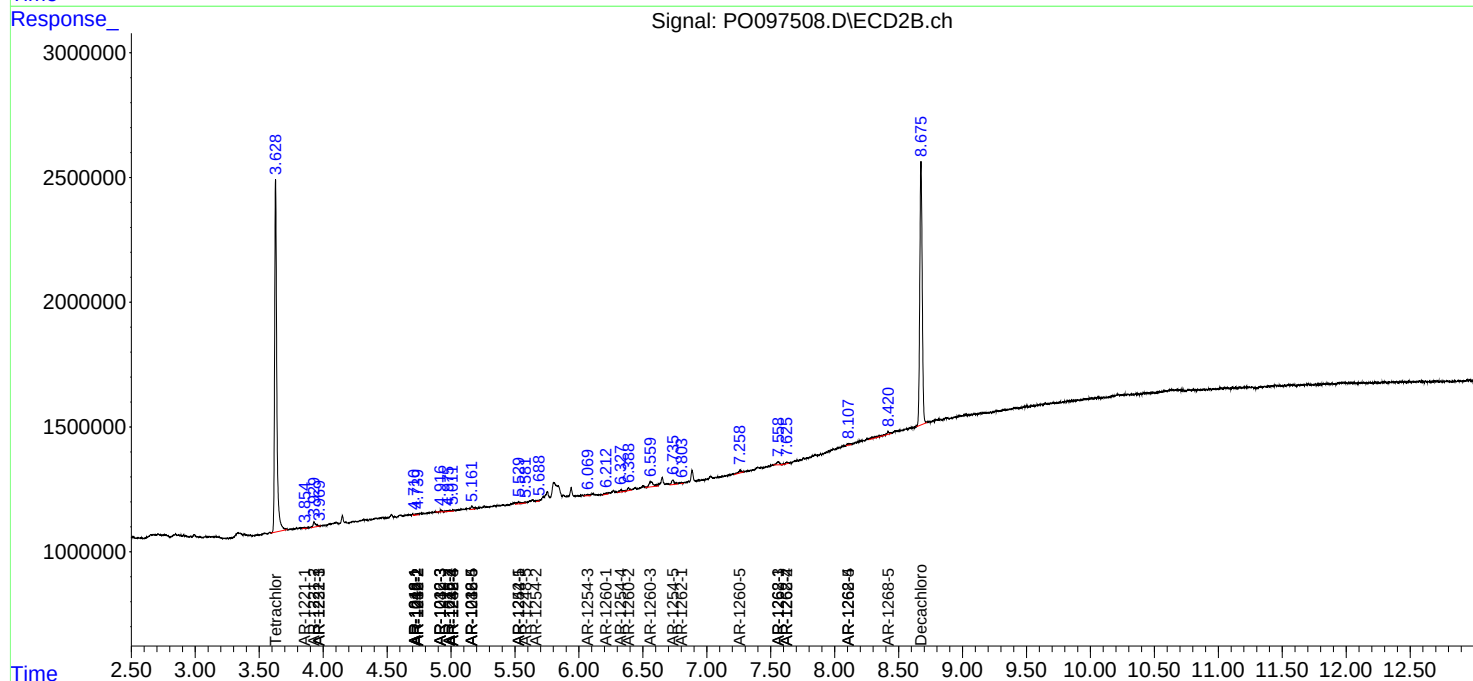
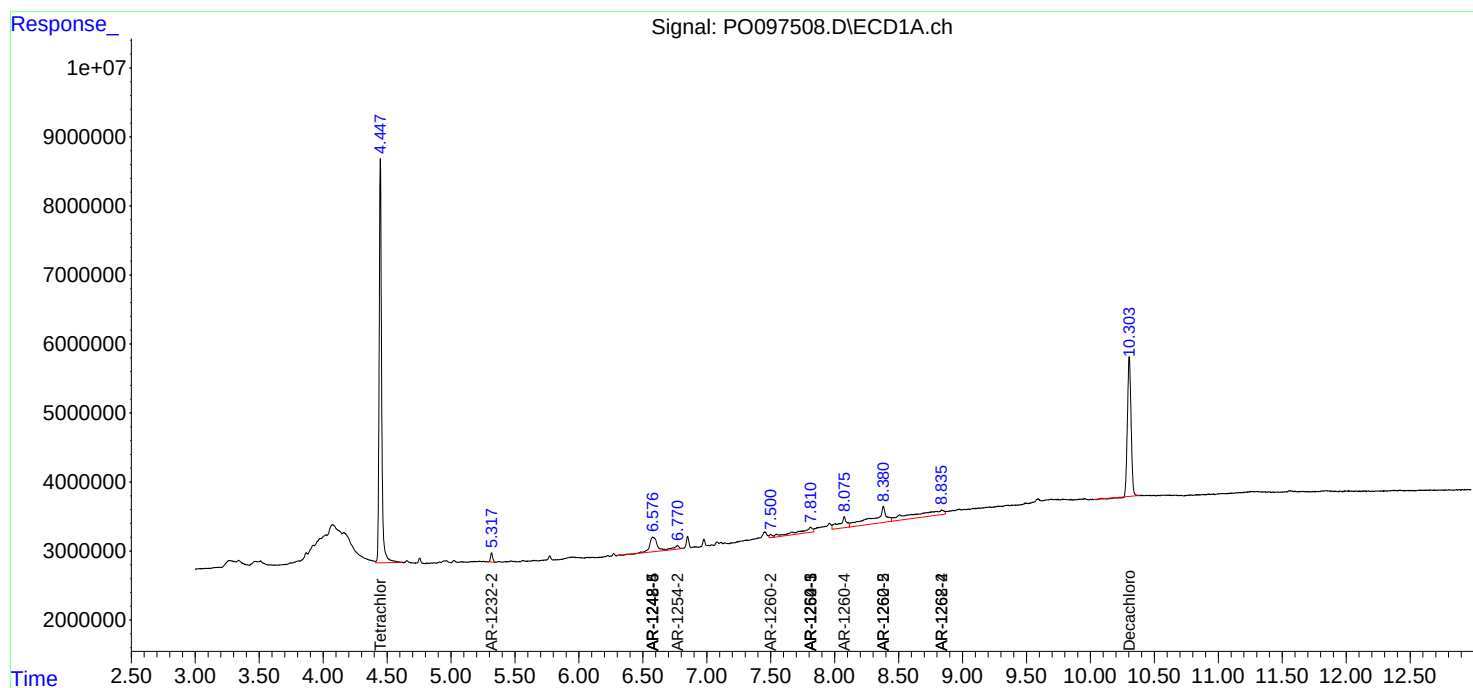
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

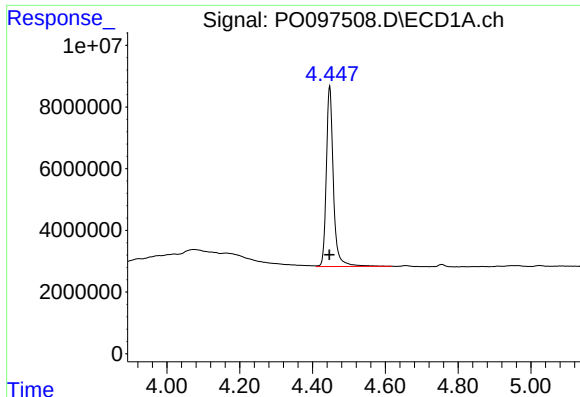
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QLast Update : Tue Aug 29 10:29:21 2023
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Integrator: ChemStation

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

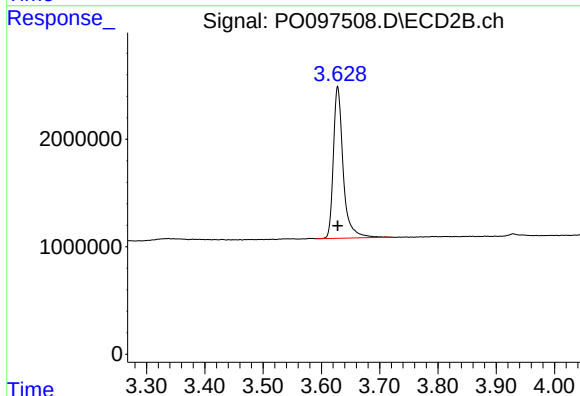




#1 Tetrachloro-m-xylene

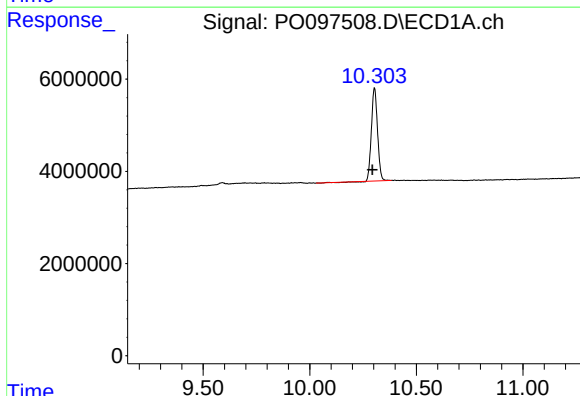
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 79176121
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



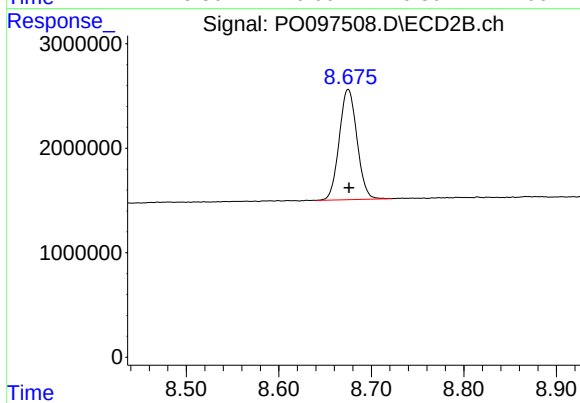
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 16457446
Conc: 24.39 ng/ml



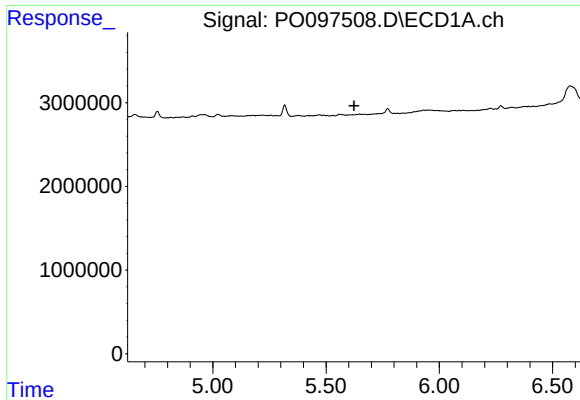
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.010 min
Response: 39890185
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

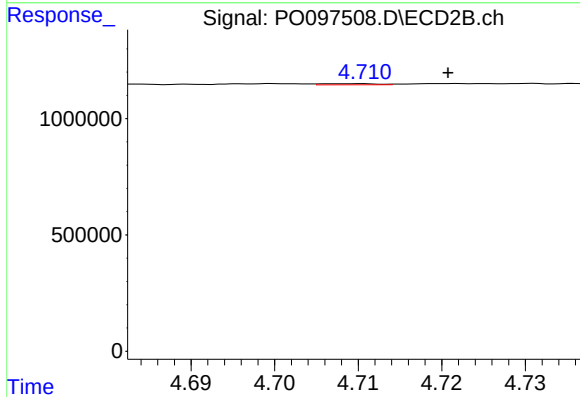
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 14061536
Conc: 24.50 ng/ml



#3 AR-1016-1

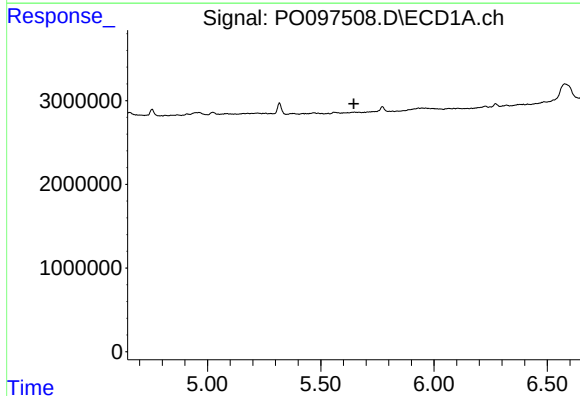
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



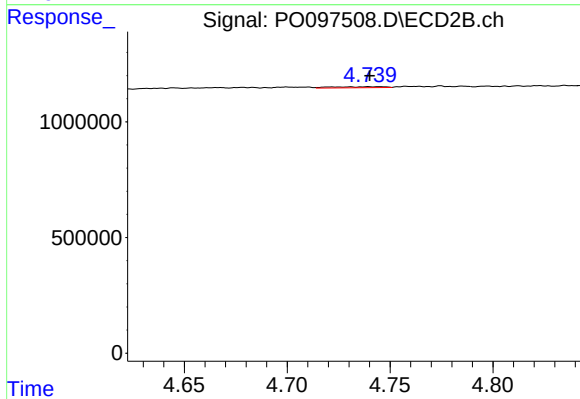
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 20653
Conc: 0.95 ng/ml



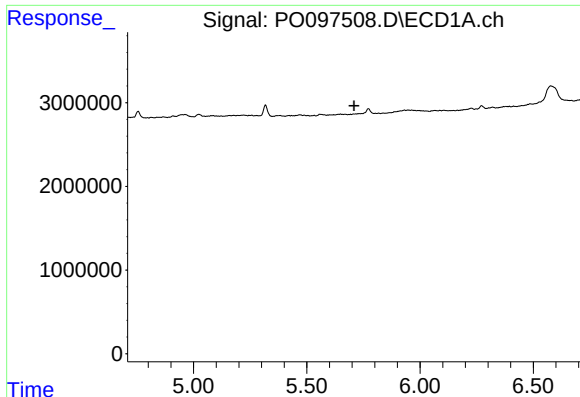
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#4 AR-1016-2

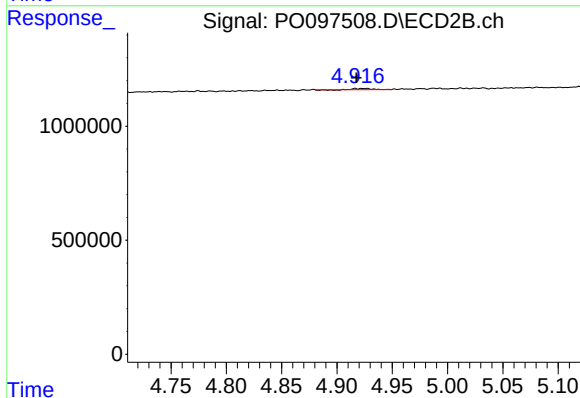
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 77499
Conc: 2.57 ng/ml



#5 AR-1016-3

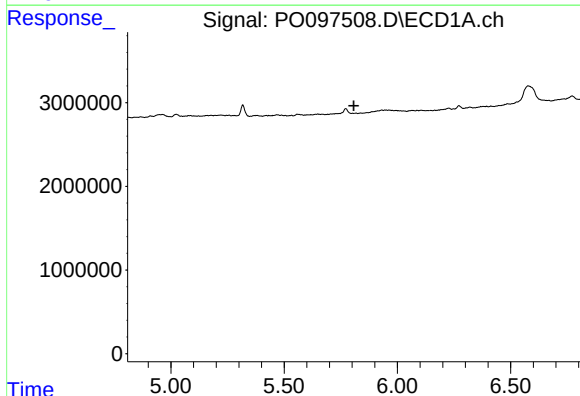
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



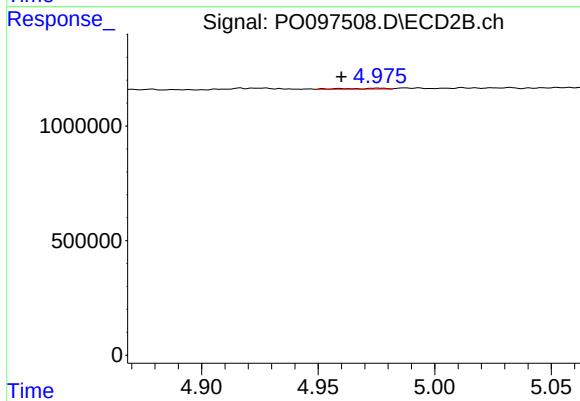
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 55060
Conc: 3.41 ng/ml



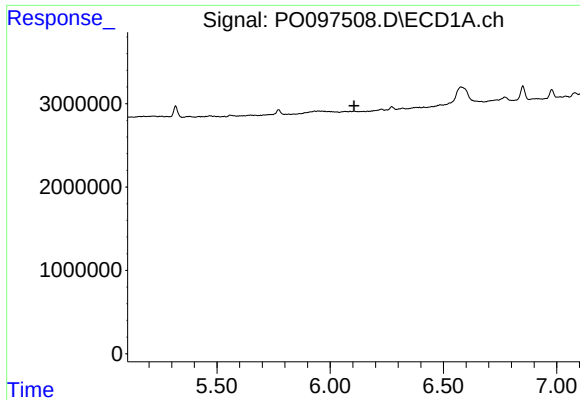
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

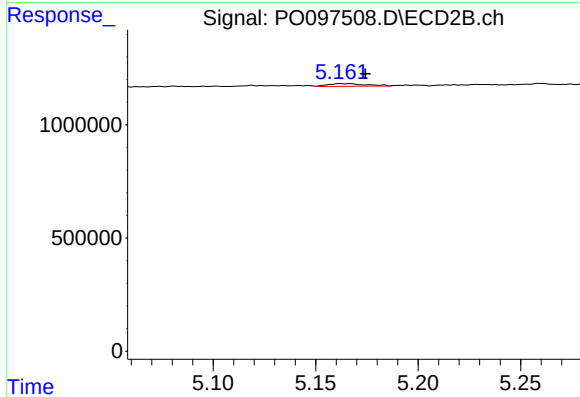
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 44415
Conc: 3.10 ng/ml



#7 AR-1016-5

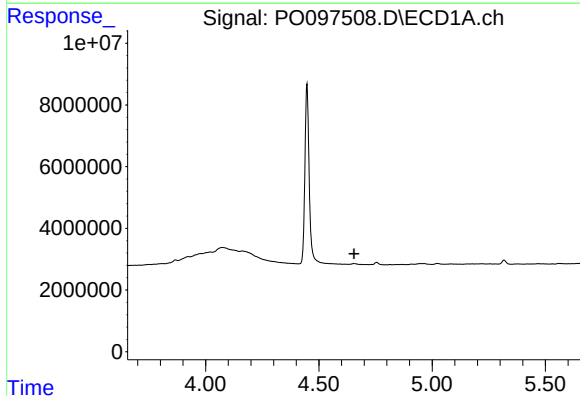
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



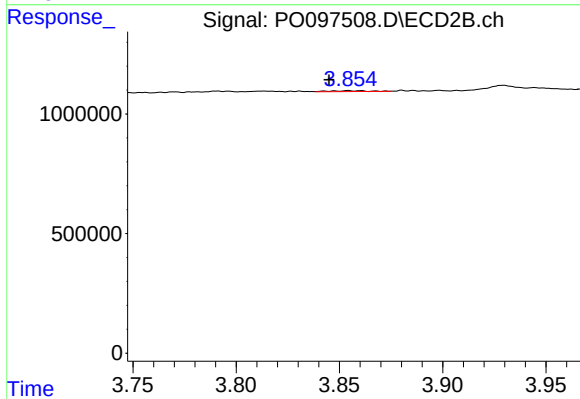
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 155974
Conc: 8.53 ng/ml



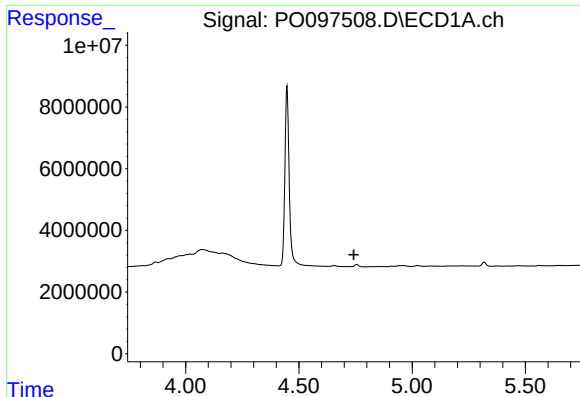
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 AR-1221-1

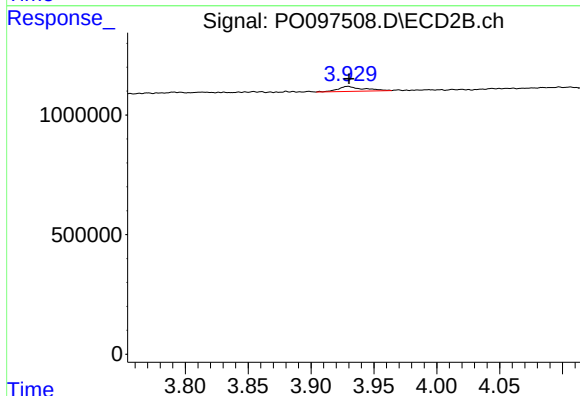
R.T.: 3.854 min
Delta R.T.: 0.009 min
Response: 48435
Conc: 5.92 ng/ml



#9 AR-1221-2

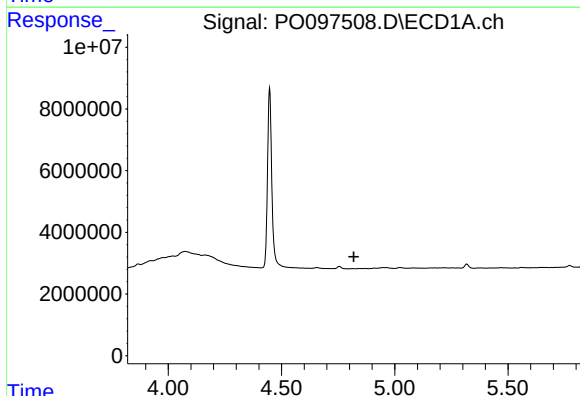
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



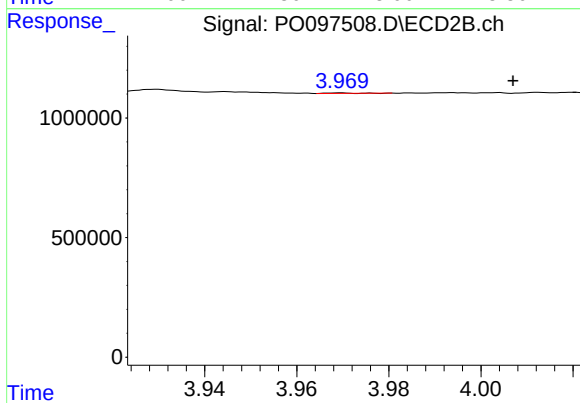
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 292467
Conc: 50.46 ng/ml



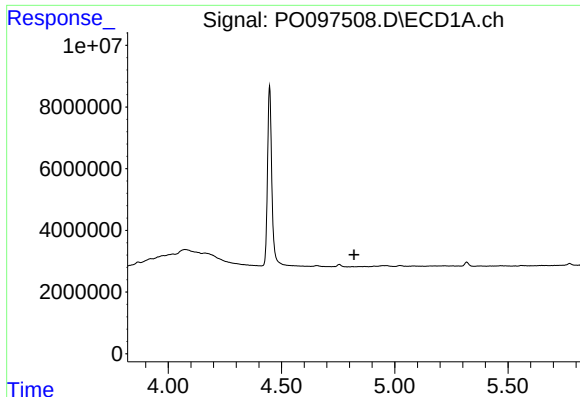
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#10 AR-1221-3

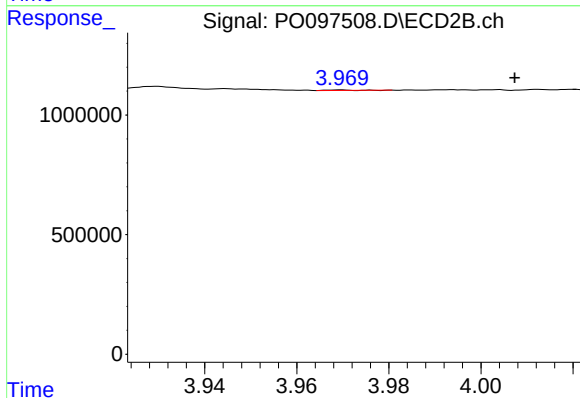
R.T.: 3.969 min
Delta R.T.: -0.038 min
Response: 9193
Conc: 0.50 ng/ml



#11 AR-1232-1

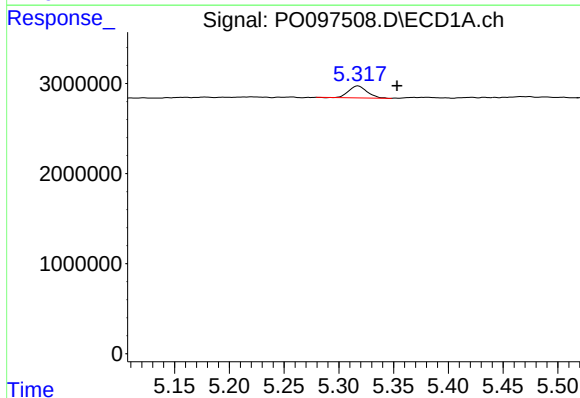
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



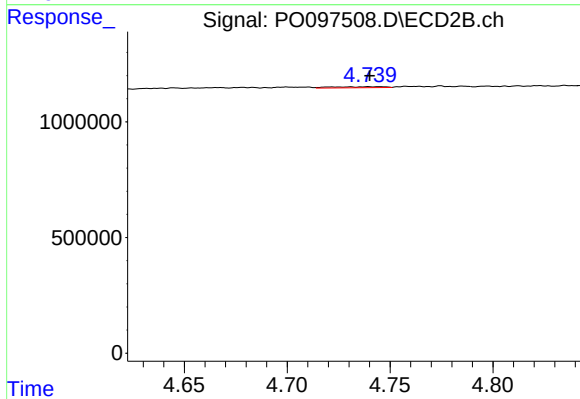
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.038 min
Response: 9193
Conc: 0.61 ng/ml



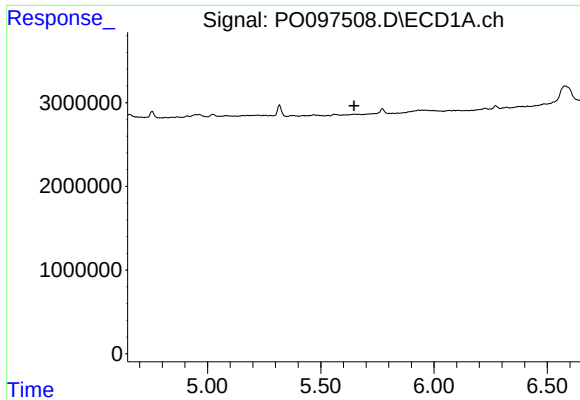
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.035 min
Response: 1560943
Conc: 40.73 ng/ml



#12 AR-1232-2

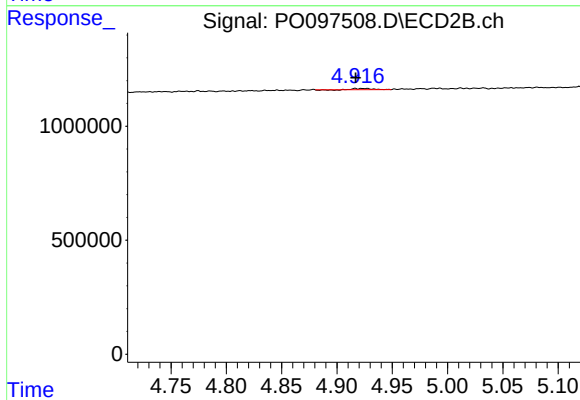
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 77499
Conc: 5.55 ng/ml



#13 AR-1232-3

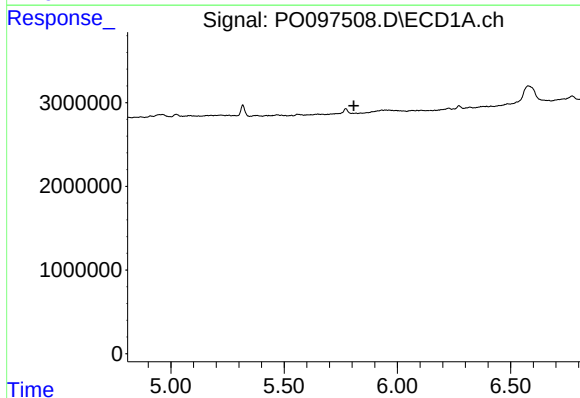
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



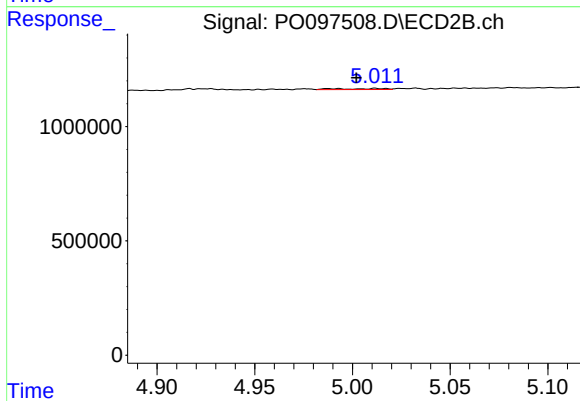
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 55060
Conc: 7.84 ng/ml



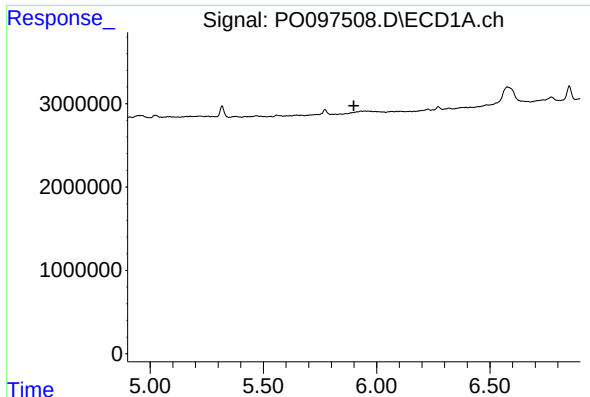
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

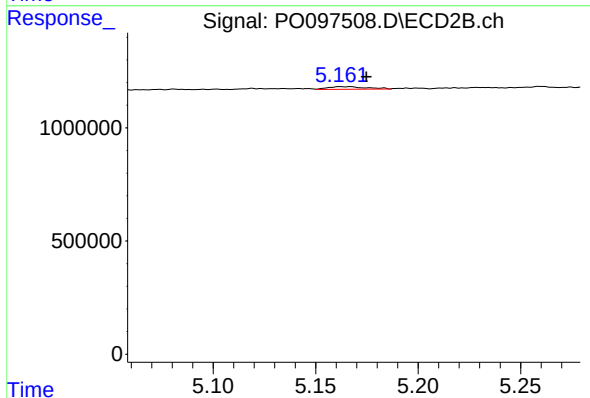
R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 74350
Conc: 10.52 ng/ml



#15 AR-1232-5

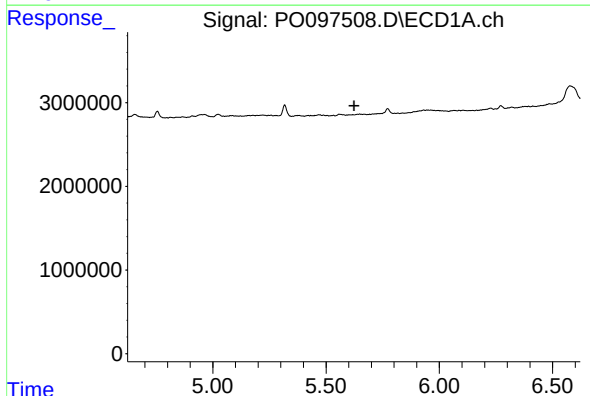
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



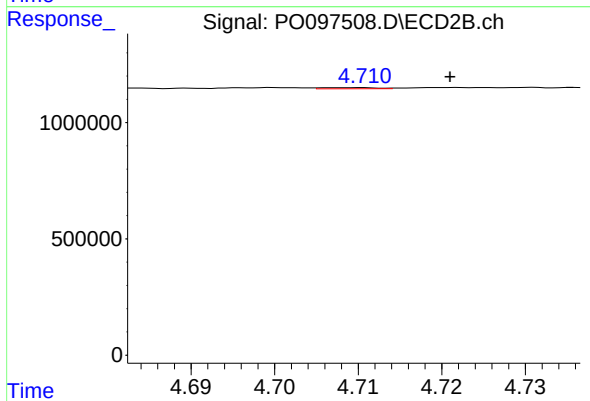
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 155974
Conc: 19.82 ng/ml



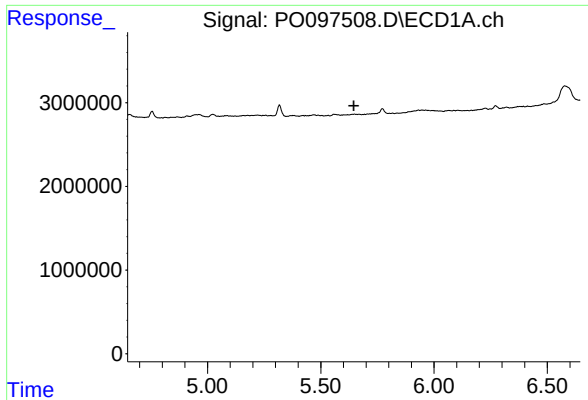
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#16 AR-1242-1

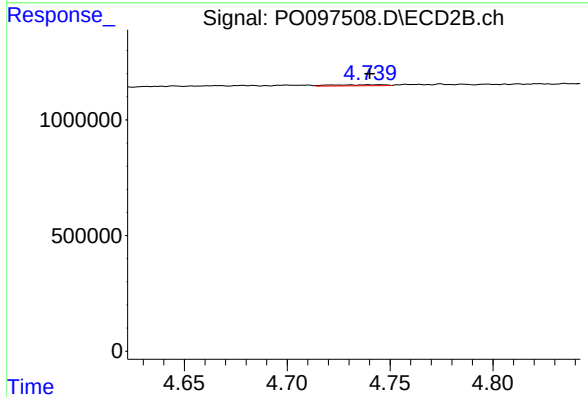
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 20653
Conc: 1.07 ng/ml



#17 AR-1242-2

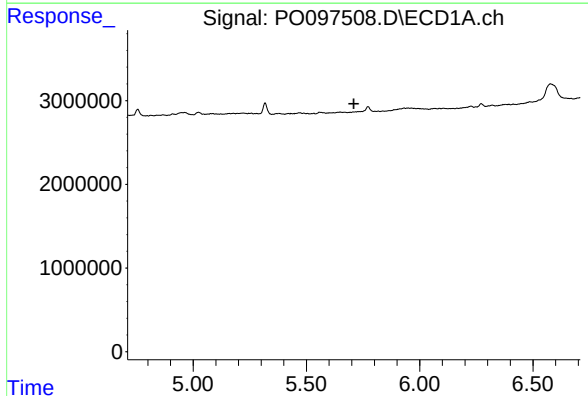
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



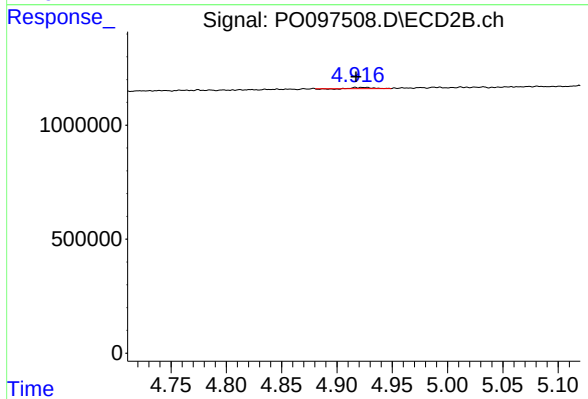
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 77499
Conc: 2.85 ng/ml



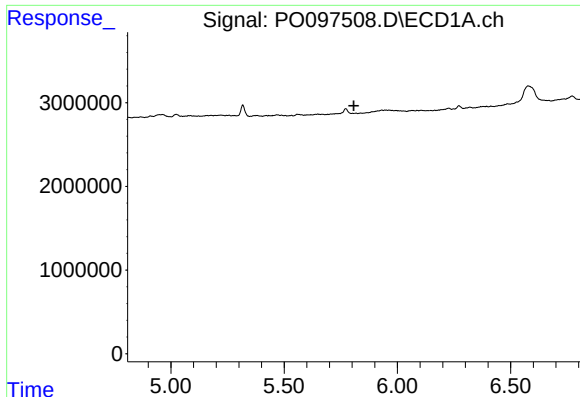
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

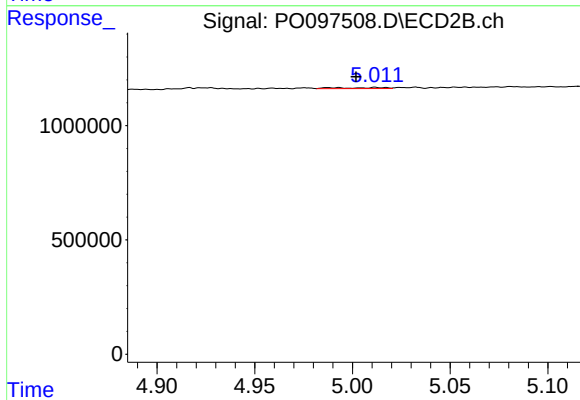
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 55060
Conc: 3.84 ng/ml



#19 AR-1242-4

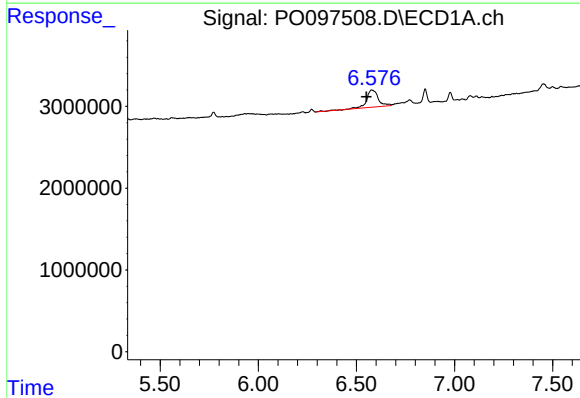
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



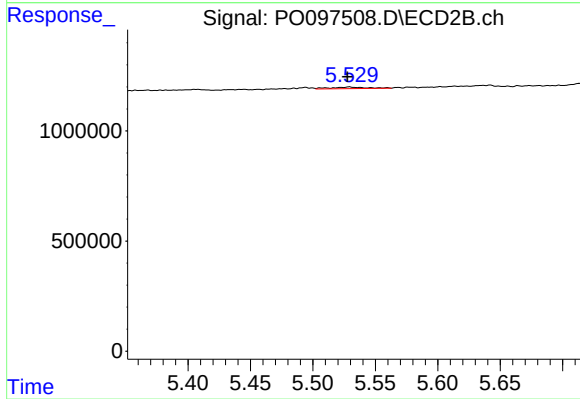
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 74350
Conc: 4.69 ng/ml



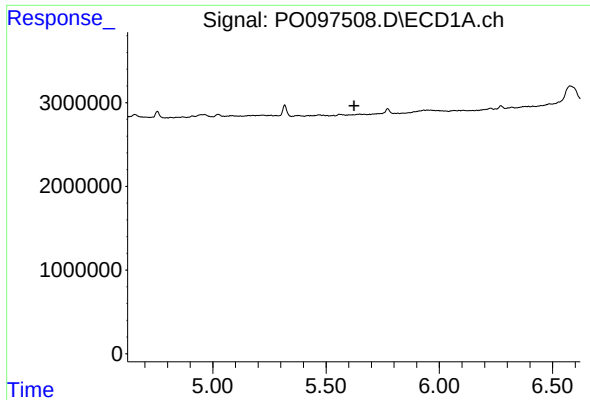
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 8719251
Conc: 138.63 ng/ml



#20 AR-1242-5

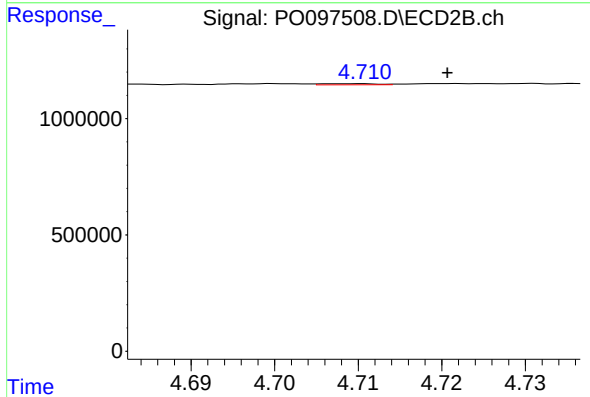
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 144961
Conc: 8.21 ng/ml



#21 AR-1248-1

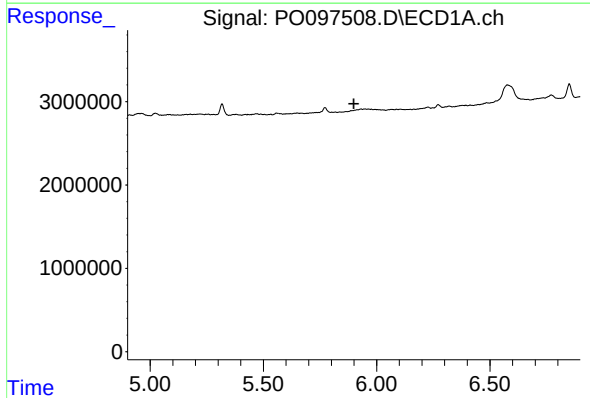
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



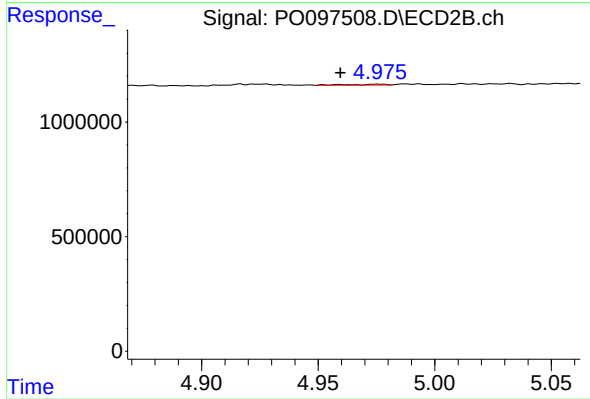
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 20653
Conc: 1.50 ng/ml



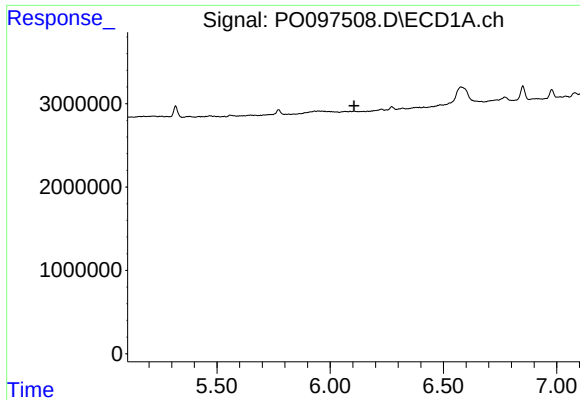
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#22 AR-1248-2

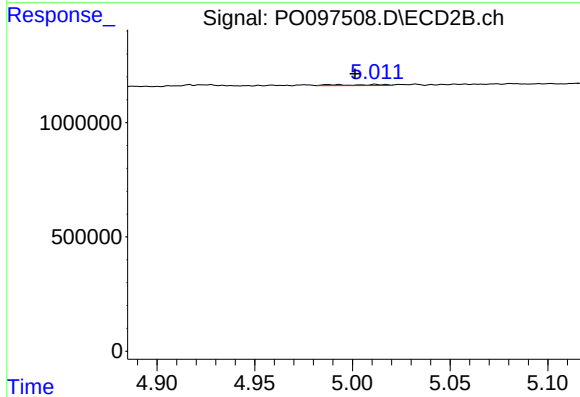
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 44415
Conc: 2.00 ng/ml



#23 AR-1248-3

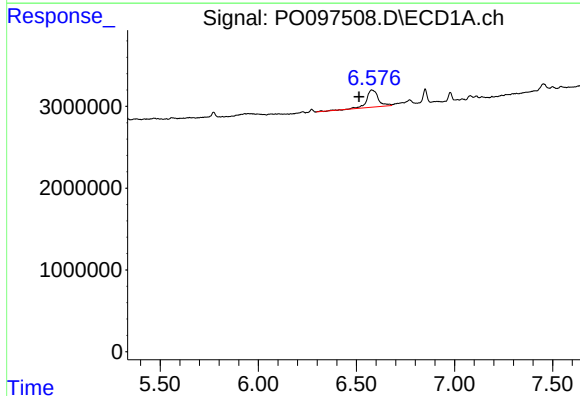
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



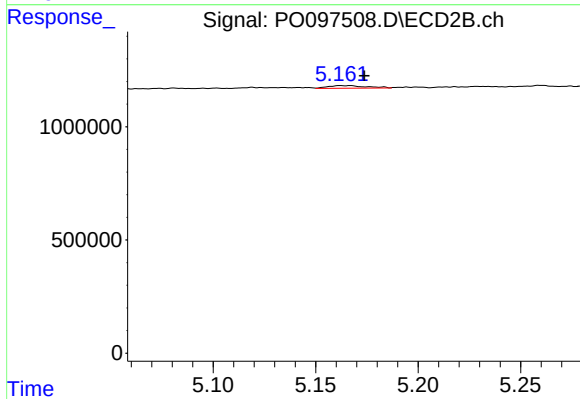
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 74350
Conc: 3.23 ng/ml



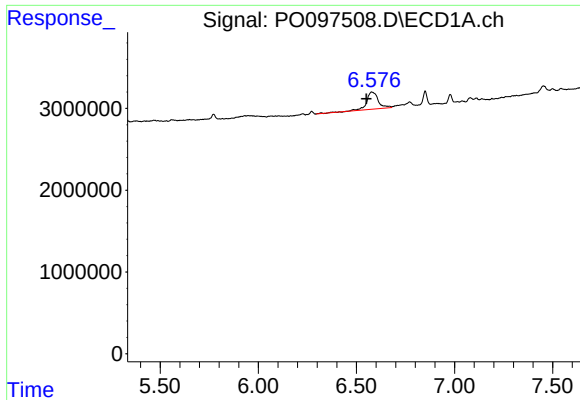
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.066 min
Response: 8719251
Conc: 95.31 ng/ml



#24 AR-1248-4

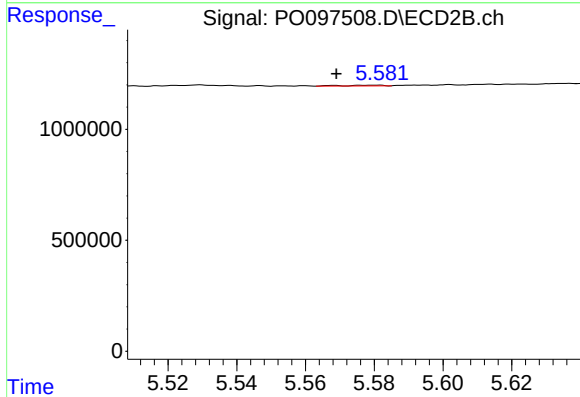
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 155974
Conc: 5.75 ng/ml



#25 AR-1248-5

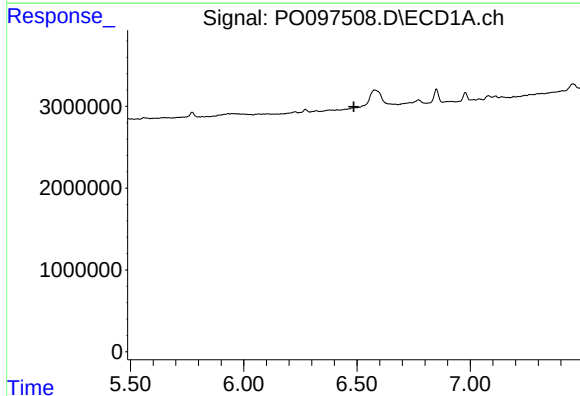
R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 8719251
Conc: 85.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



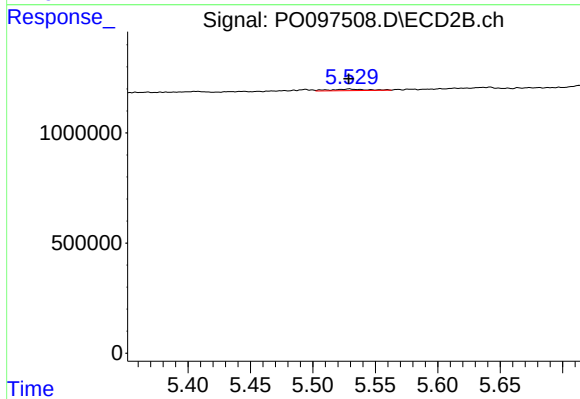
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 29956
Conc: 1.33 ng/ml



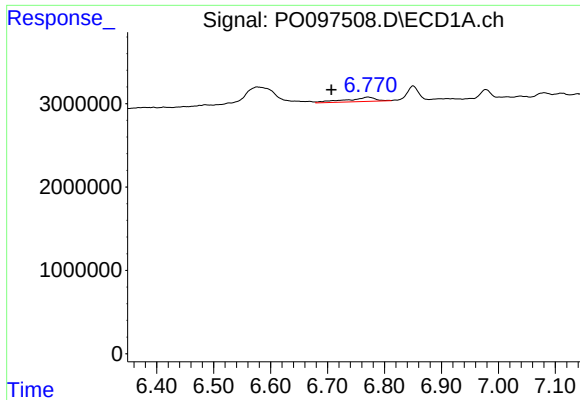
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#26 AR-1254-1

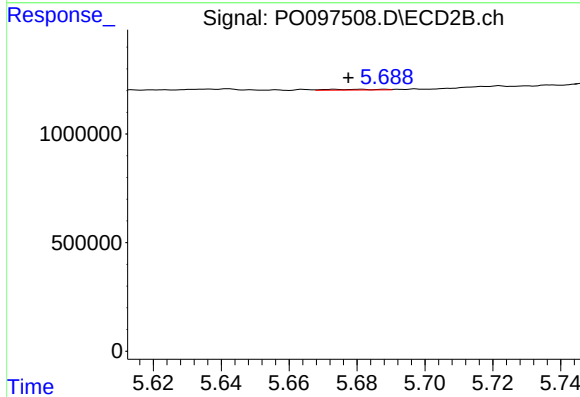
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 144961
Conc: 3.76 ng/ml



#27 AR-1254-2

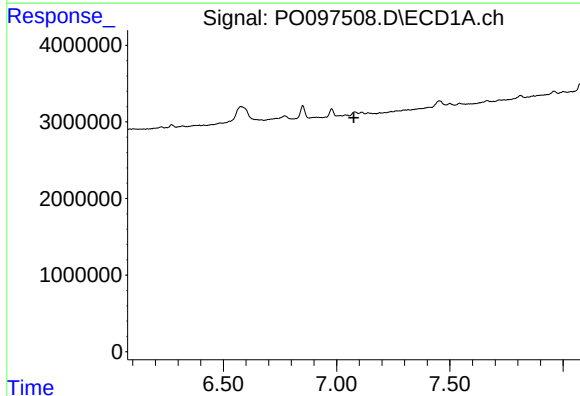
R.T.: 6.771 min
Delta R.T.: 0.064 min
Response: 1767557
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



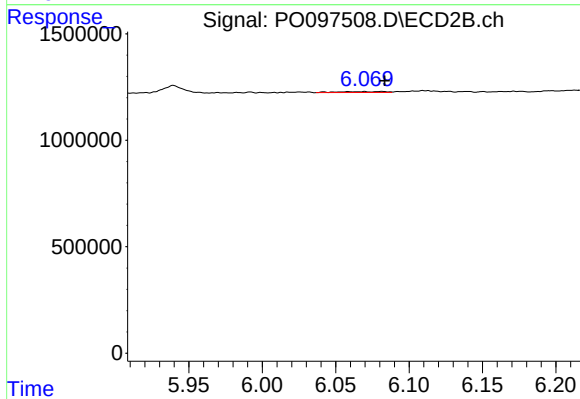
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 36655
Conc: 1.08 ng/ml



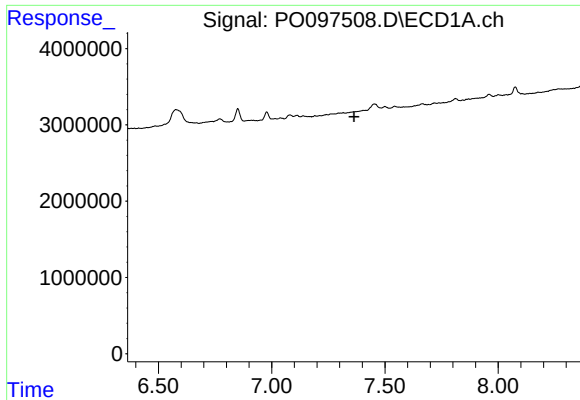
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#28 AR-1254-3

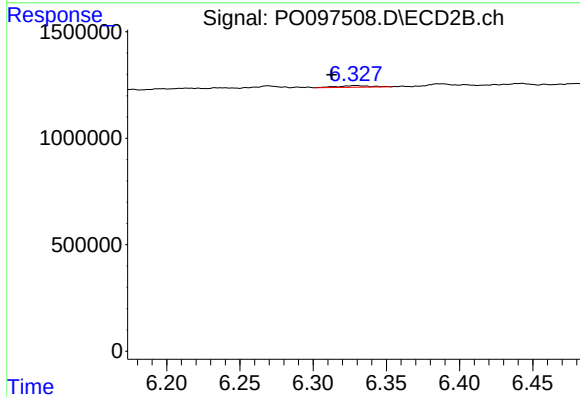
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 93538
Conc: 1.76 ng/ml



#29 AR-1254-4

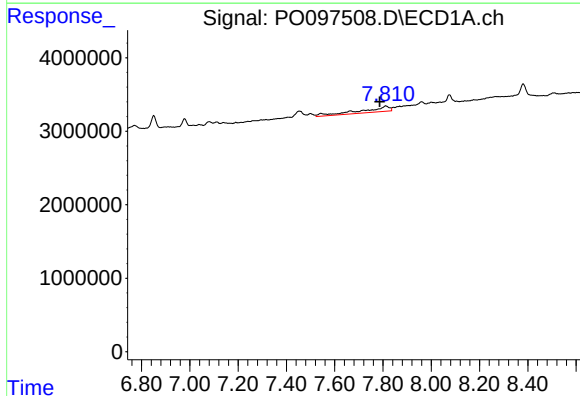
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



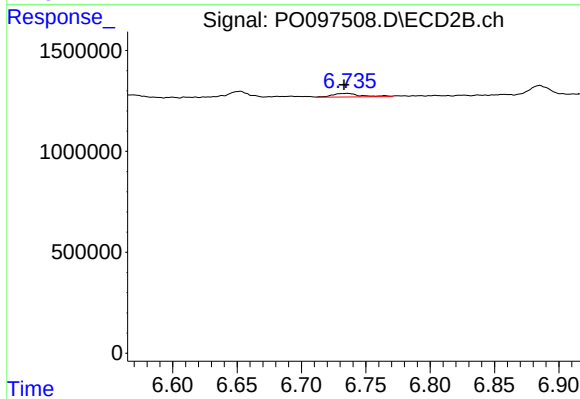
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.016 min
Response: 114718
Conc: 4.21 ng/ml



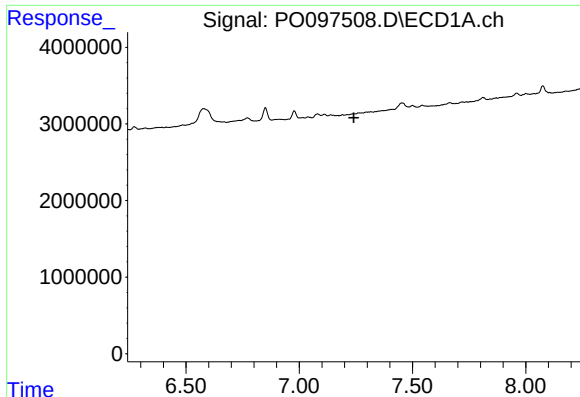
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.025 min
Response: 5858752
Conc: 51.88 ng/ml



#30 AR-1254-5

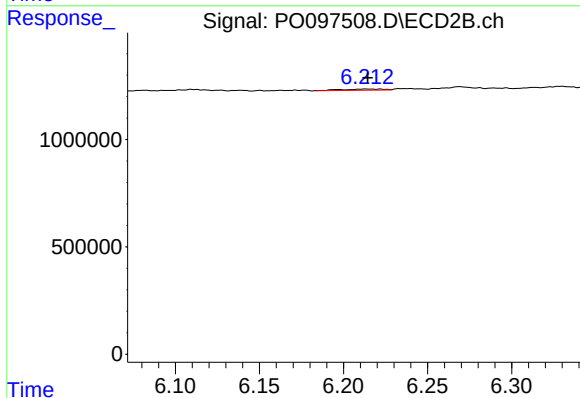
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 274528
Conc: 6.23 ng/ml



#31 AR-1260-1

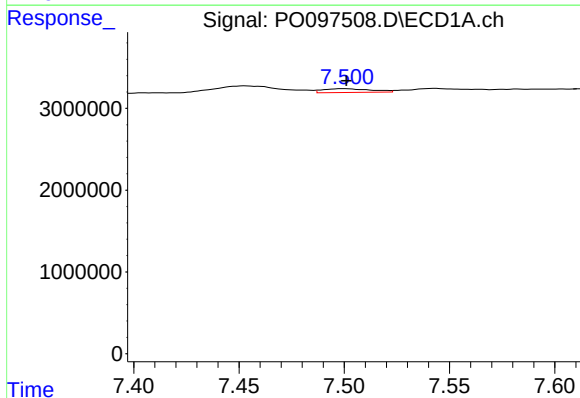
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



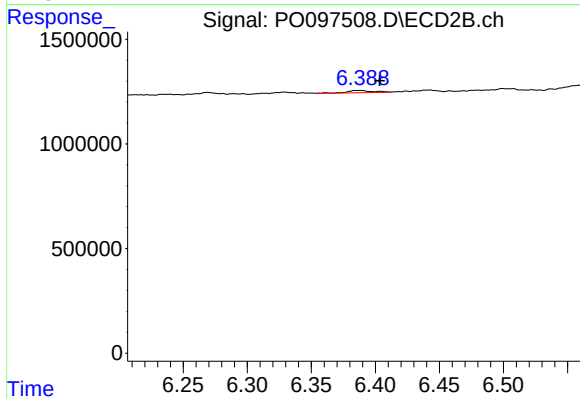
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 90219
Conc: 2.42 ng/ml



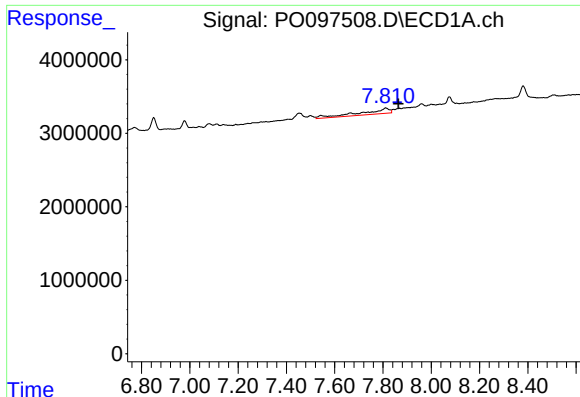
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 723415
Conc: 5.31 ng/ml



#32 AR-1260-2

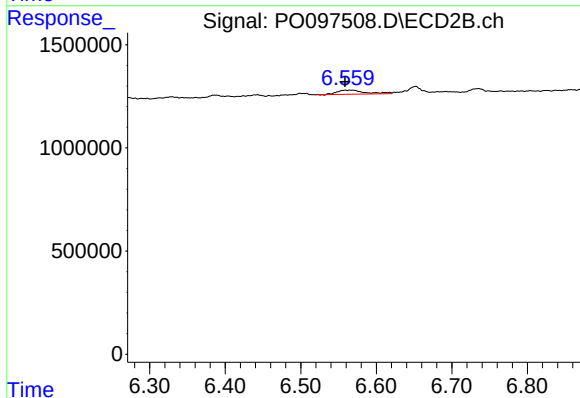
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 144067
Conc: 3.40 ng/ml



#33 AR-1260-3

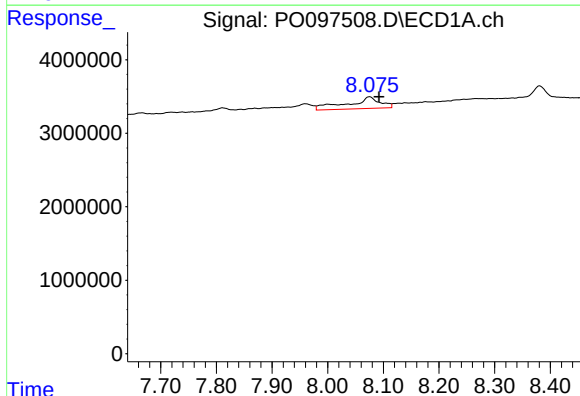
R.T.: 7.812 min
Delta R.T.: -0.052 min
Response: 5858752
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



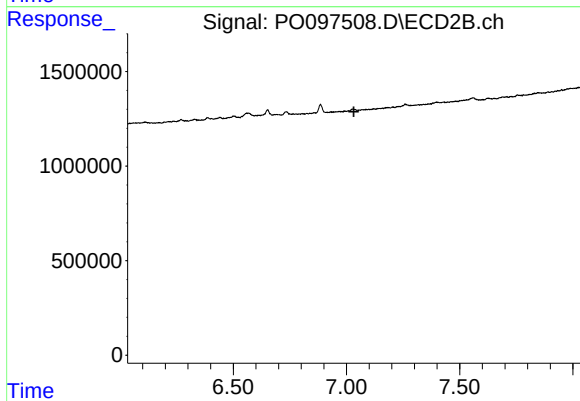
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 506450
Conc: 12.10 ng/ml



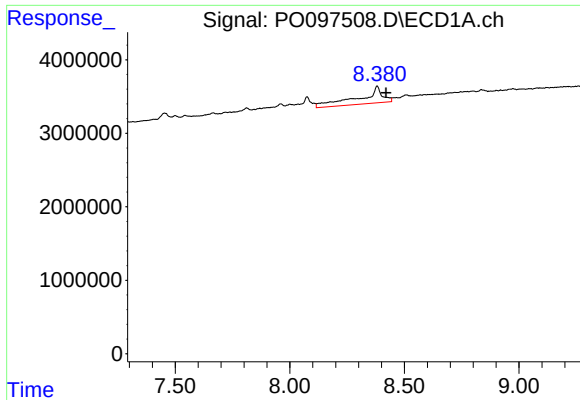
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.017 min
Response: 6419576
Conc: 56.75 ng/ml



#34 AR-1260-4

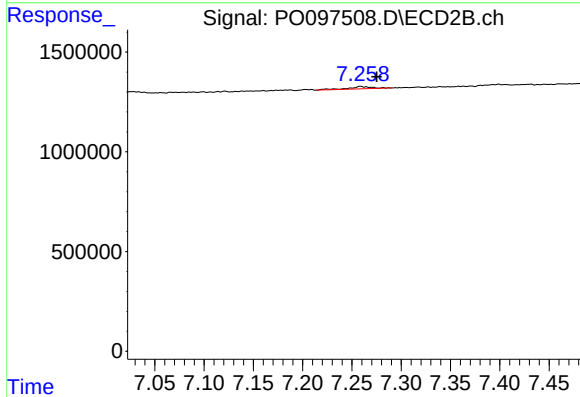
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: -967662
Conc: N.D.



#35 AR-1260-5

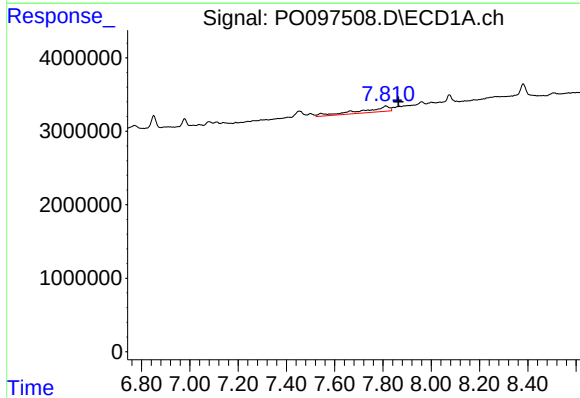
R.T.: 8.381 min
Delta R.T.: -0.039 min
Response: 16018371
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



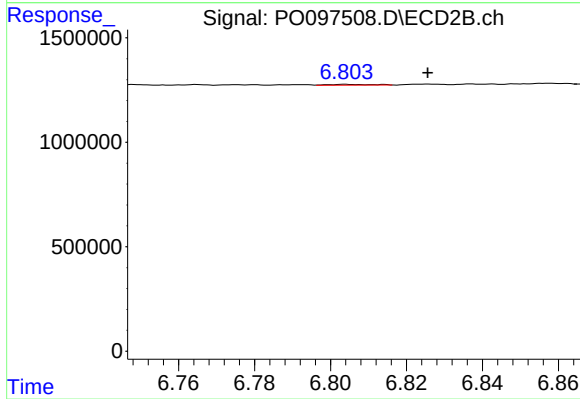
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 200429
Conc: 3.04 ng/ml



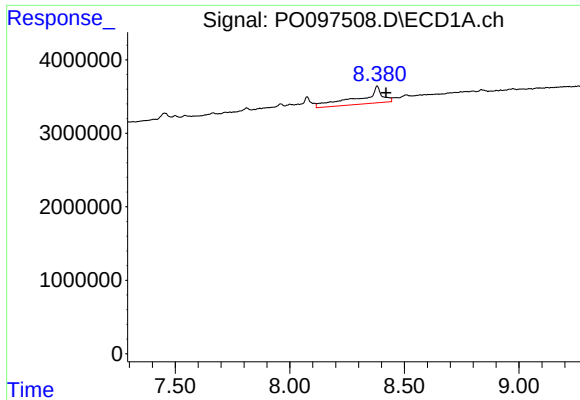
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.052 min
Response: 5858752
Conc: 38.93 ng/ml



#36 AR-1262-1

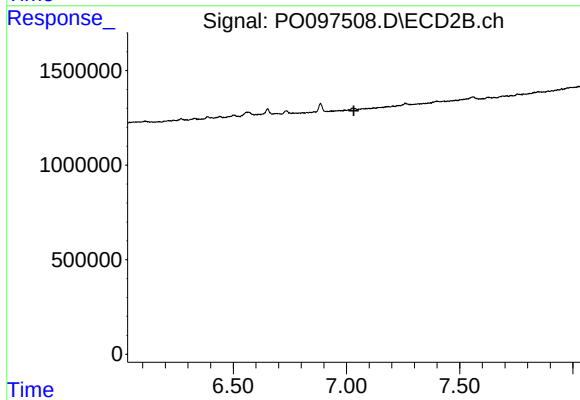
R.T.: 6.804 min
Delta R.T.: -0.021 min
Response: 31723
Conc: 1.58 ng/ml



#37 AR-1262-2

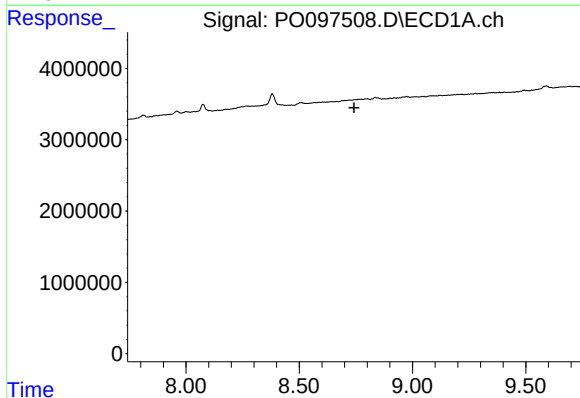
R.T.: 8.381 min
Delta R.T.: -0.039 min
Response: 16018371
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



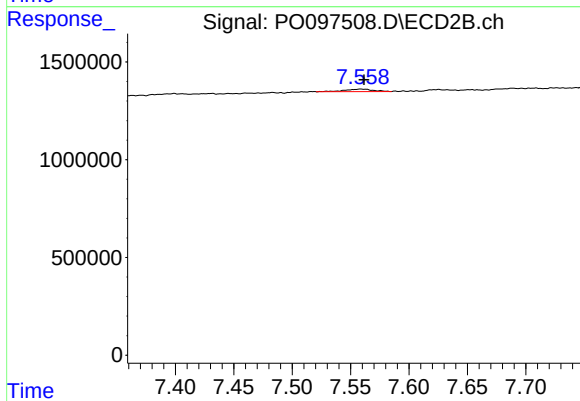
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: -967662
Conc: N.D.



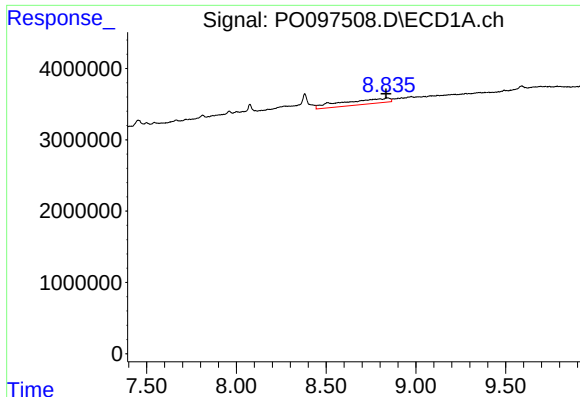
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.742 min
Response: 0
Conc: N.D.



#38 AR-1262-3

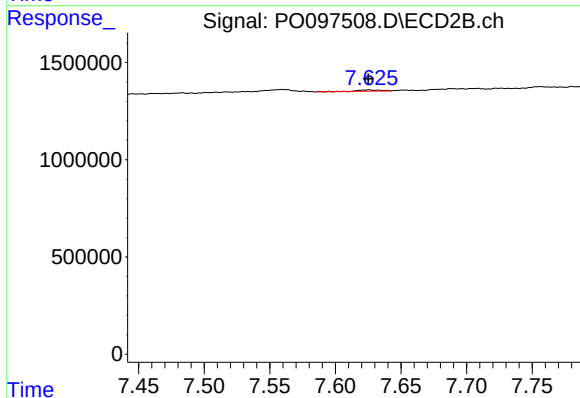
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 202045
Conc: 6.48 ng/ml



#39 AR-1262-4

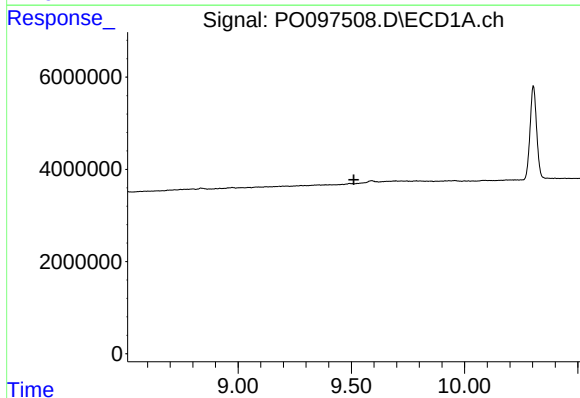
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 13678898
Conc: 109.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



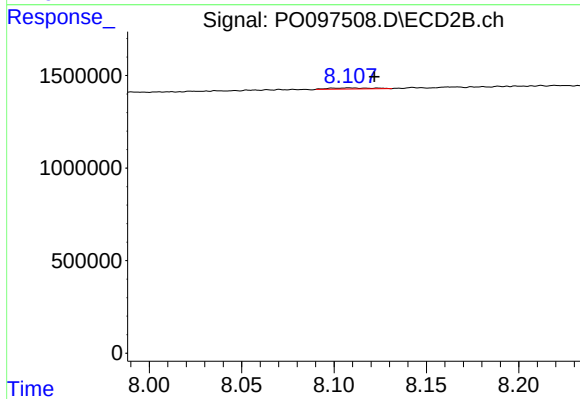
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 74141
Conc: 1.32 ng/ml



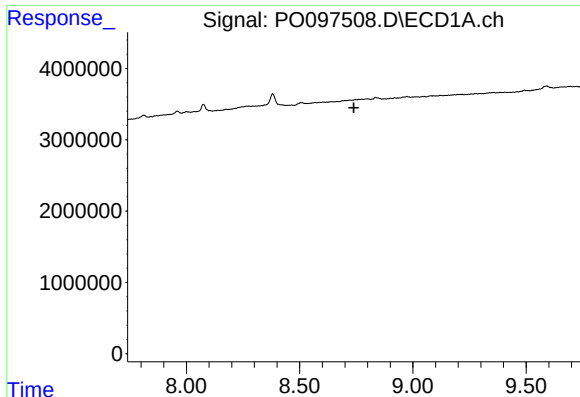
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

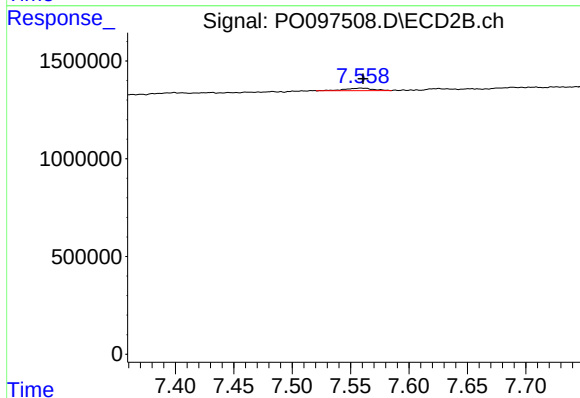
R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 88009
Conc: 3.74 ng/ml



#41 AR-1268-1

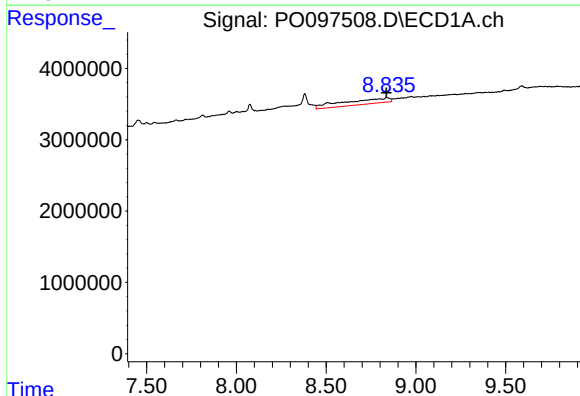
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



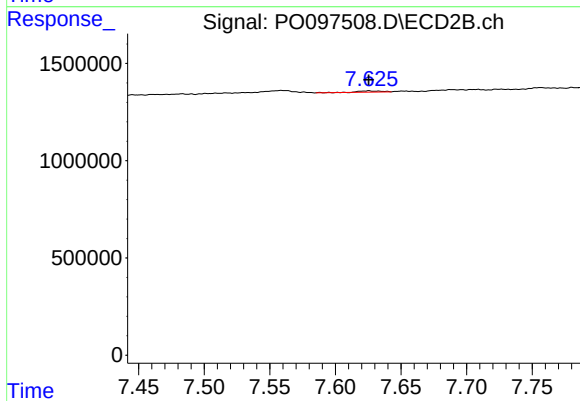
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 202045
Conc: 2.11 ng/ml



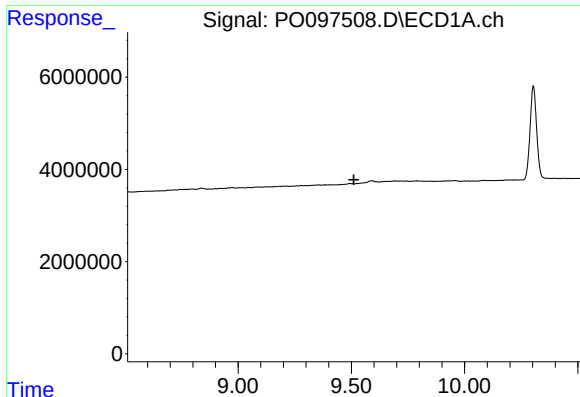
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 13678898
Conc: 53.84 ng/ml



#42 AR-1268-2

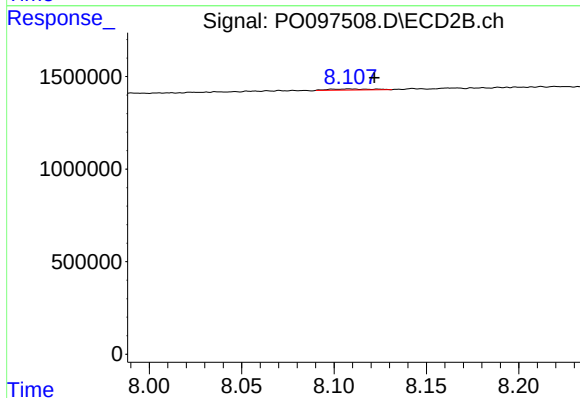
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 74141
Conc: 0.89 ng/ml



#44 AR-1268-4

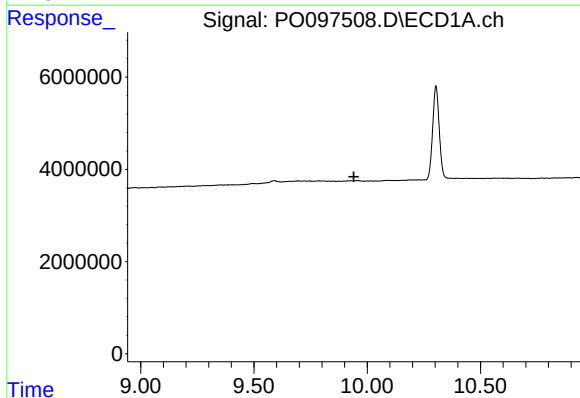
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



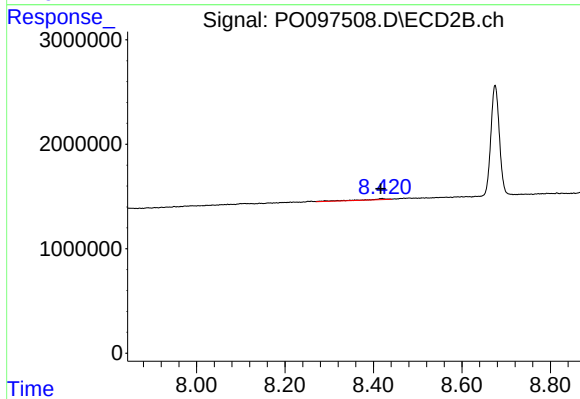
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 88009
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 375931
Conc: 1.65 ng/ml