

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110722\
 Data File : PO090279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 10:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 10:24:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.482	63517038	21348184	19.763	20.087
2)	SA Decachlor...	10.047	8.486	51637382	21666412	21.072	21.037
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	979000	0	9.204	N.D. #
5)	L1 AR-1016-3	0.000	4.837f	0	281833	N.D.	9.707 #
6)	L1 AR-1016-4	0.000	4.837	0	281833	N.D.	11.354 #
7)	L1 AR-1016-5	0.000	5.033	0	37761	N.D.	1.229 #
9)	L2 AR-1221-2	4.609	3.780	809893	237874	28.489	23.438
13)	L3 AR-1232-3	0.000	4.837f	0	281833	N.D.	22.194 #
14)	L3 AR-1232-4	0.000	4.859	0	120316	N.D.	9.868 #
15)	L3 AR-1232-5	0.000	5.033	0	37761	N.D.	2.828 #
16)	L4 AR-1242-1	5.415f	0.000	979000	0	11.832	N.D. #
19)	L4 AR-1242-4	0.000	4.859	0	120316	N.D.	5.074 #
20)	L4 AR-1242-5	6.415	5.396	1384509	433453	22.524	15.153 #
21)	L5 AR-1248-1	5.415f	0.000	979000	0	15.479	N.D. #
22)	L5 AR-1248-2	0.000	4.837	0	281833	N.D.	8.669 #
23)	L5 AR-1248-3	0.000	4.859	0	120316	N.D.	3.569 #
24)	L5 AR-1248-4	6.371	5.033	763633	37761	7.162	0.976 #
25)	L5 AR-1248-5	6.415	5.396	1384509	433453	13.180	11.971
26)	L6 AR-1254-1	6.343	5.396	2617079	433453	22.581	7.358 #
27)	L6 AR-1254-2	6.560	0.000	2982809	0	17.149	N.D. #
28)	L6 AR-1254-3	6.924	5.918	3792416	486044	21.845	5.864 #
29)	L6 AR-1254-4	7.216	6.225f	1625789	628444	12.755	12.654
30)	L6 AR-1254-5	7.607	0.000	738817	0	5.245	N.D. #
31)	L7 AR-1260-1	7.089	0.000	1795620	0	12.809	N.D. #
32)	L7 AR-1260-2	7.357	6.225	351141	628444	2.170	8.699 #
33)	L7 AR-1260-3	7.717	0.000	185360	0	1.764	N.D. #
34)	L7 AR-1260-4	7.952	0.000	79984	0	0.647	N.D. #
36)	L8 AR-1262-1	7.717	0.000	185360	0	1.118	N.D. #
38)	L8 AR-1262-3	8.557	7.397	158452	326356	0.807	5.993 #
39)	L8 AR-1262-4	8.653	0.000	292721	0	3.008	N.D. #
40)	L8 AR-1262-5	9.297	7.960	423773	-142515	4.022	N.D. #
41)	L9 AR-1268-1	8.557	7.397	158452	326356	0.454	2.071 #
42)	L9 AR-1268-2	8.653	0.000	292721	0	0.938	N.D. #
44)	L9 AR-1268-4	9.297	7.960	423773	-142515	3.637	N.D. #
45)	L9 AR-1268-5	9.710	8.240	534387	328100	0.623	0.937 #

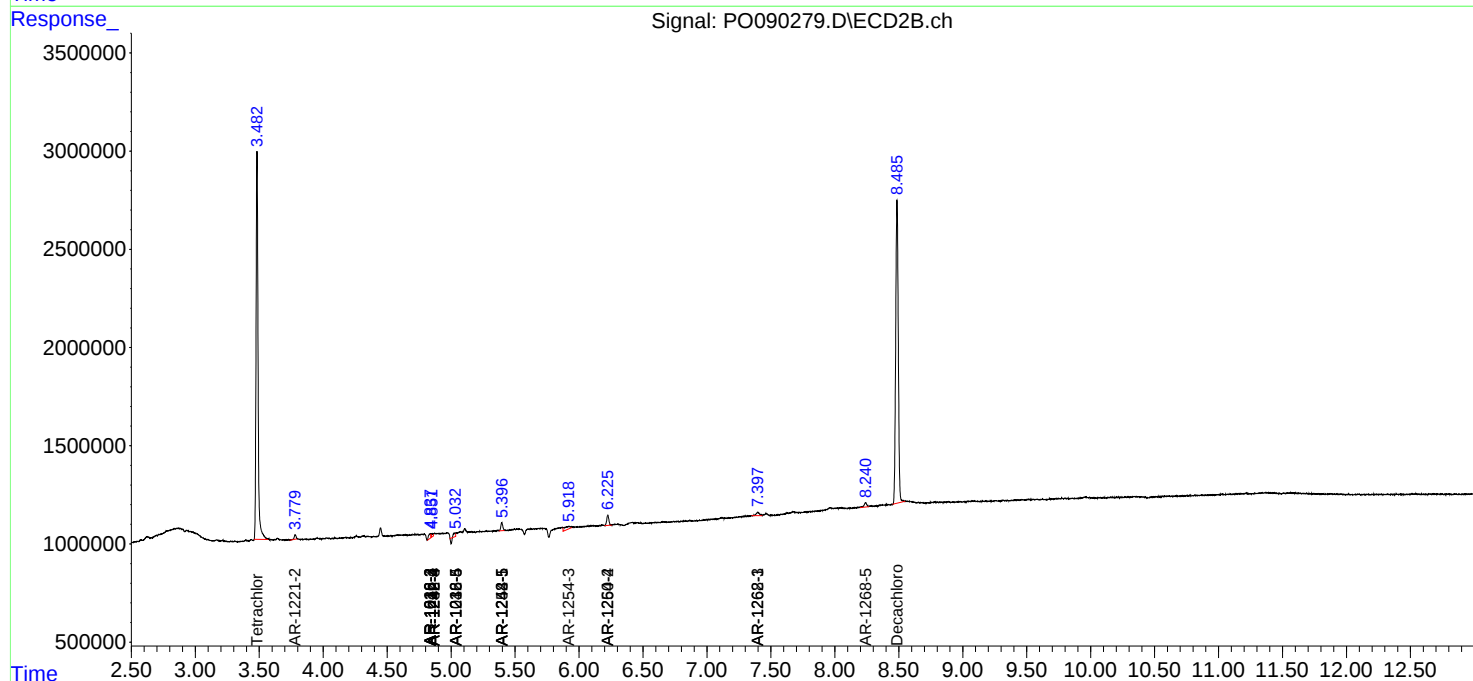
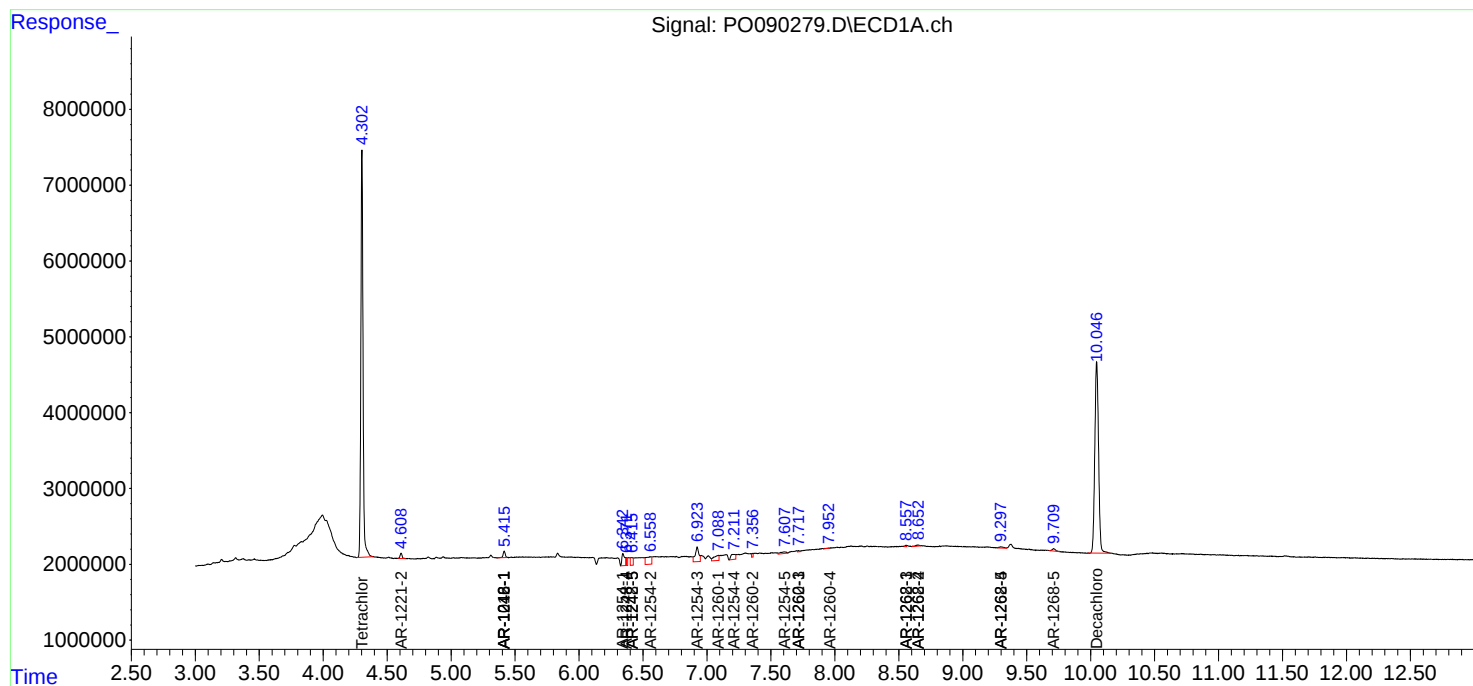
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

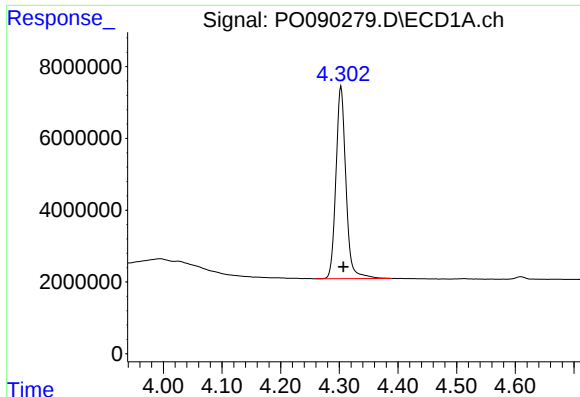
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 10:24:06 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
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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

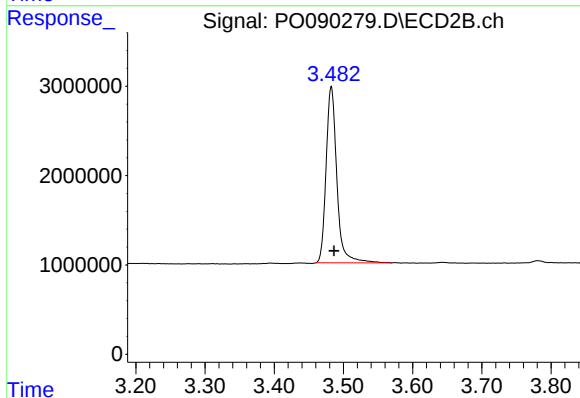




#1 Tetrachloro-m-xylene

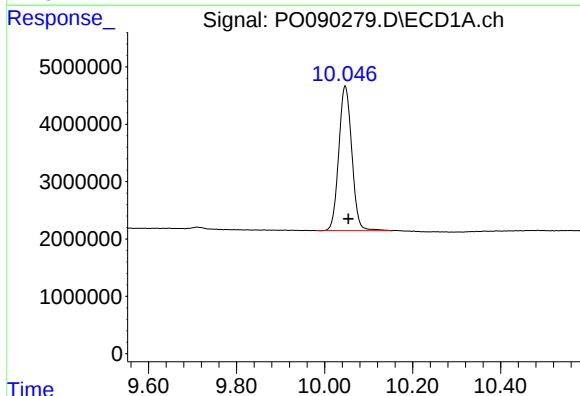
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 63517038
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



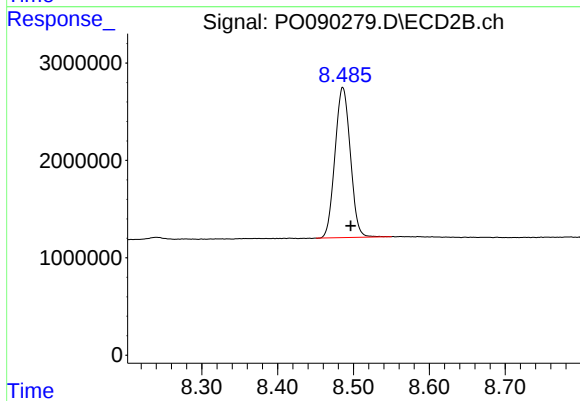
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 21348184
Conc: 20.09 ng/ml



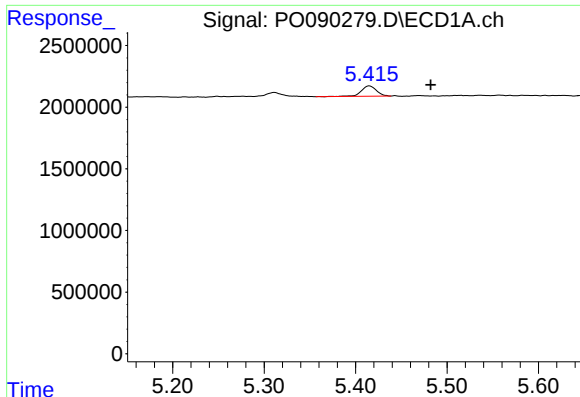
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 51637382
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

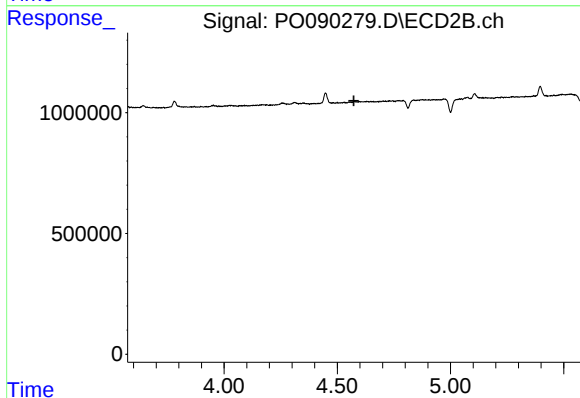
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 21666412
Conc: 21.04 ng/ml



#3 AR-1016-1

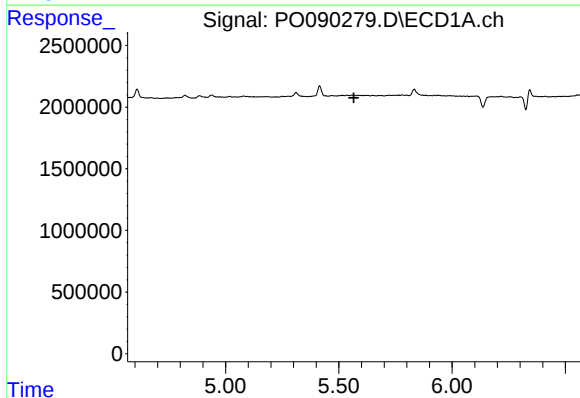
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 979000
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



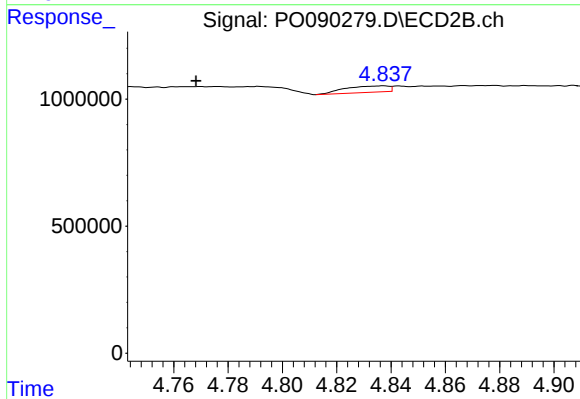
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



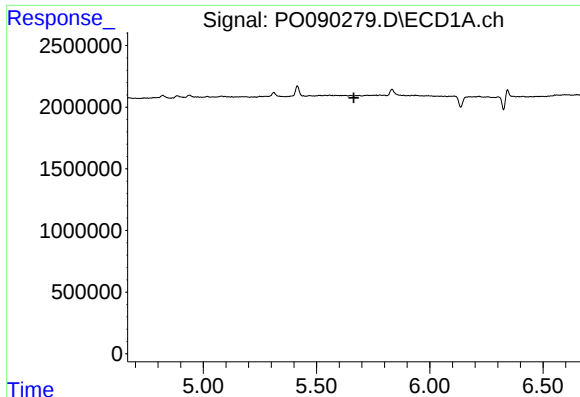
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

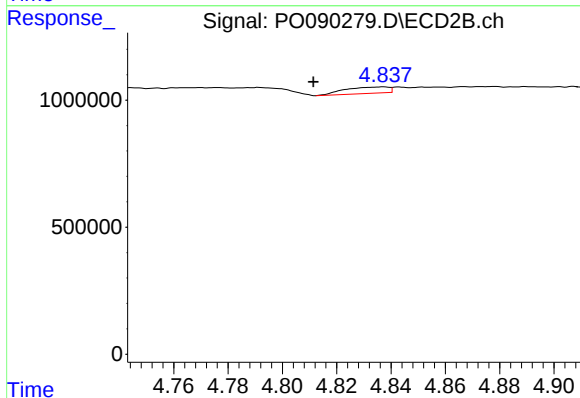
R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 281833
Conc: 9.71 ng/ml



#6 AR-1016-4

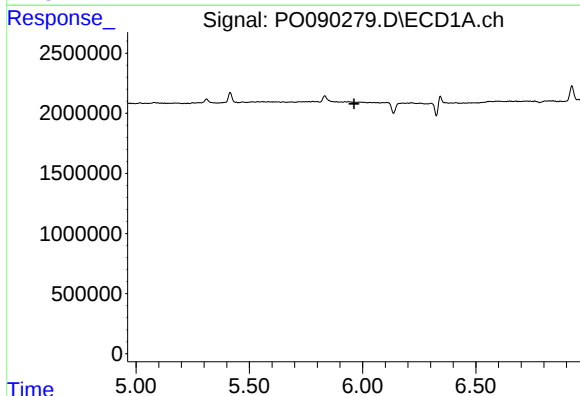
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



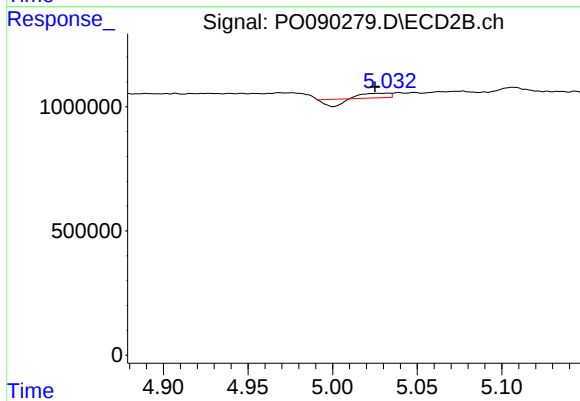
#6 AR-1016-4

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 281833
Conc: 11.35 ng/ml



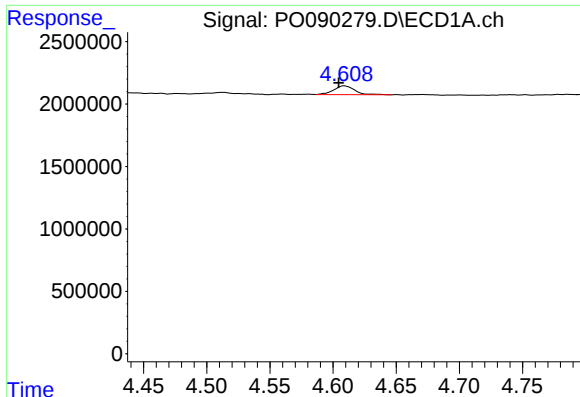
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

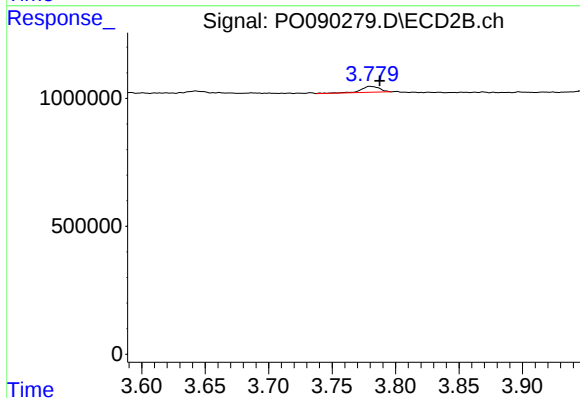
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 37761
Conc: 1.23 ng/ml



#9 AR-1221-2

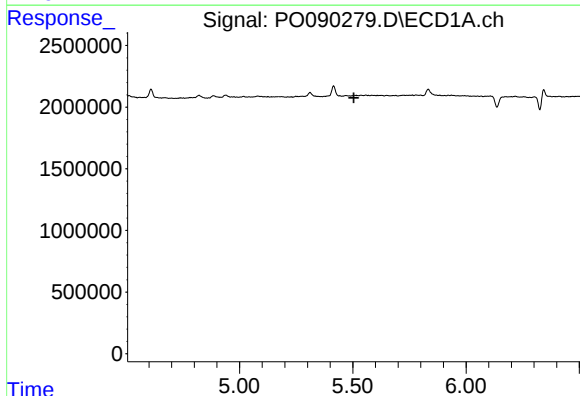
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 809893
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



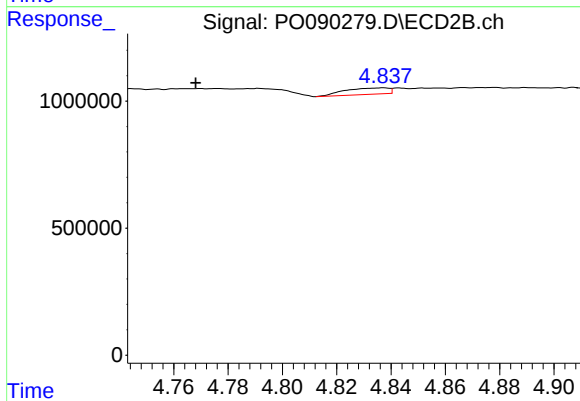
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 237874
Conc: 23.44 ng/ml



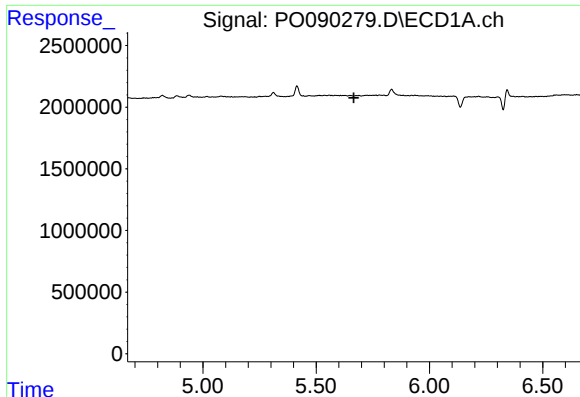
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#13 AR-1232-3

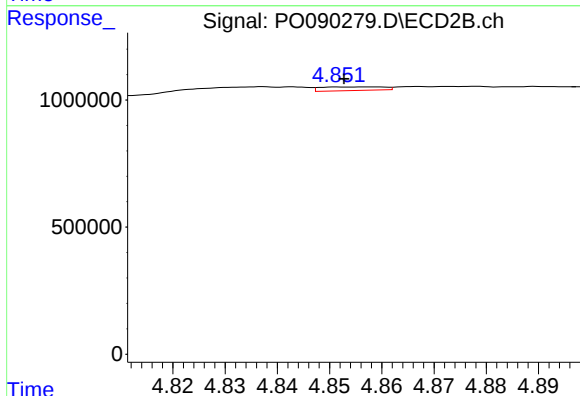
R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 281833
Conc: 22.19 ng/ml



#14 AR-1232-4

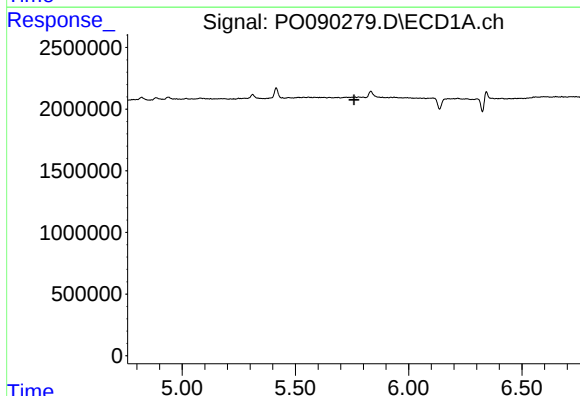
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



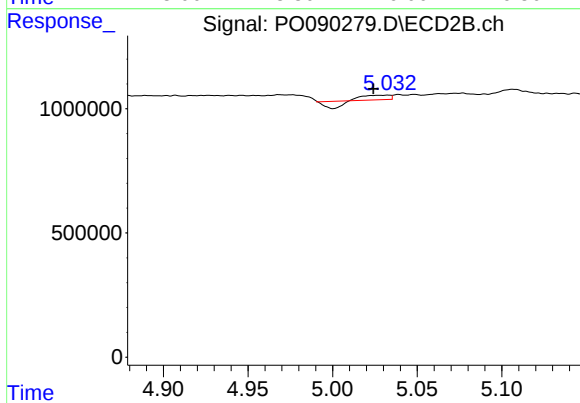
#14 AR-1232-4

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 120316
Conc: 9.87 ng/ml



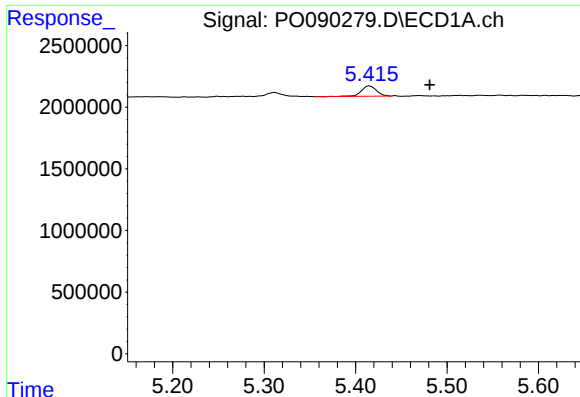
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#15 AR-1232-5

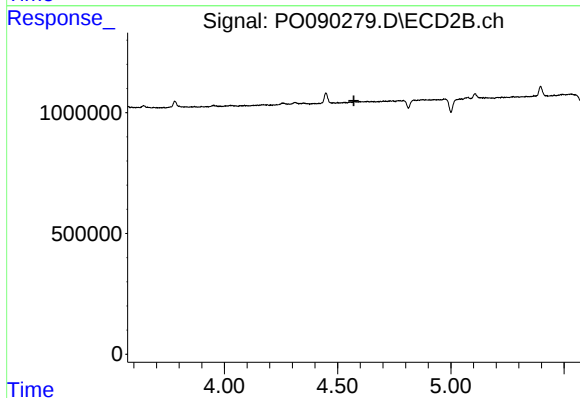
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 37761
Conc: 2.83 ng/ml



#16 AR-1242-1

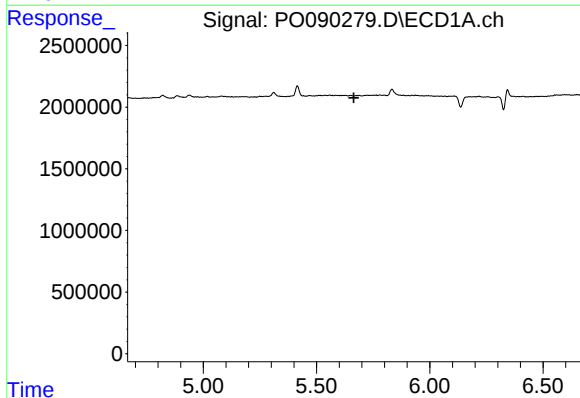
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 979000
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



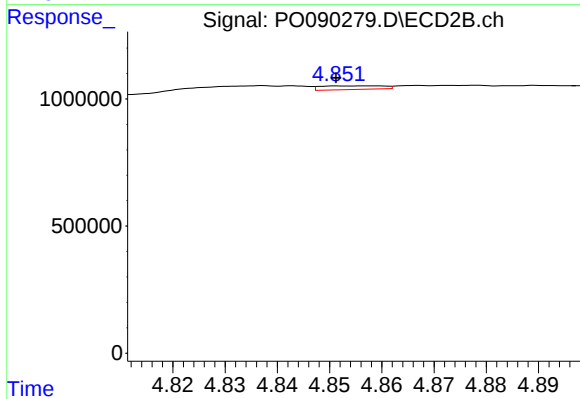
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



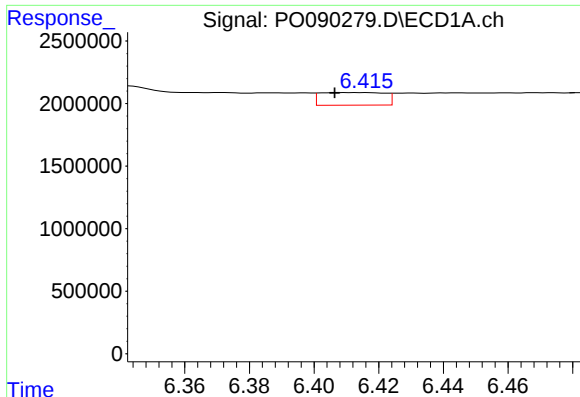
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

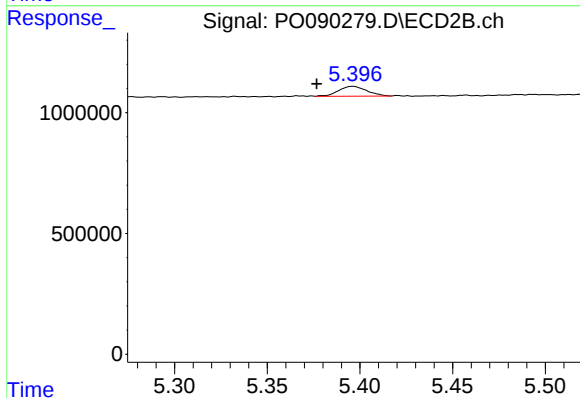
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 120316
Conc: 5.07 ng/ml



#20 AR-1242-5

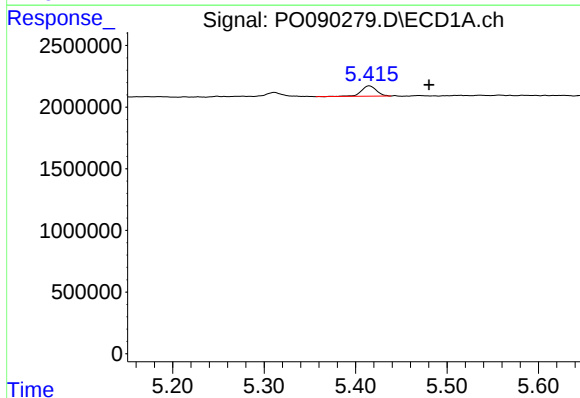
R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 1384509
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



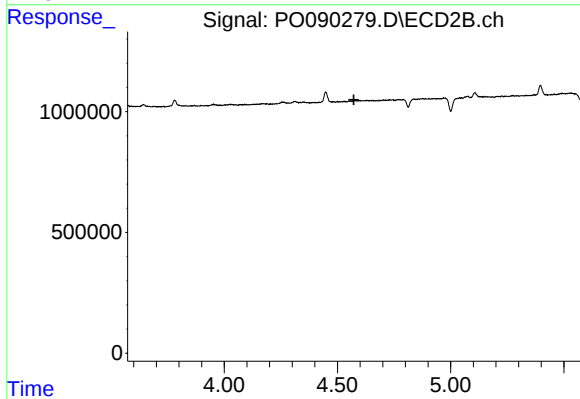
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.020 min
Response: 433453
Conc: 15.15 ng/ml



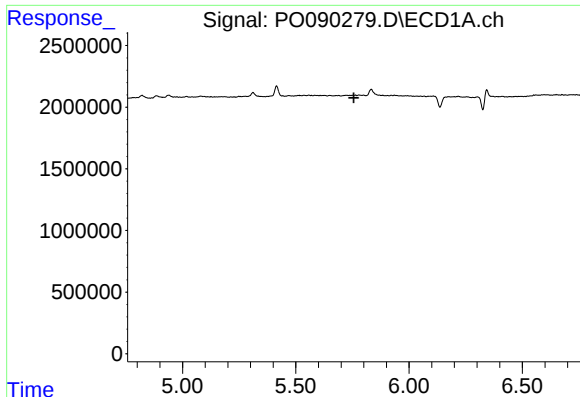
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 979000
Conc: 15.48 ng/ml



#21 AR-1248-1

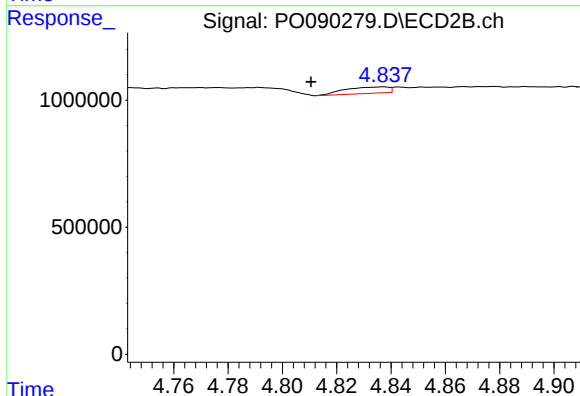
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

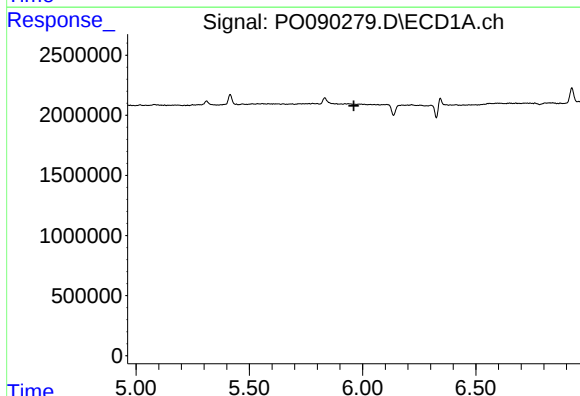
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



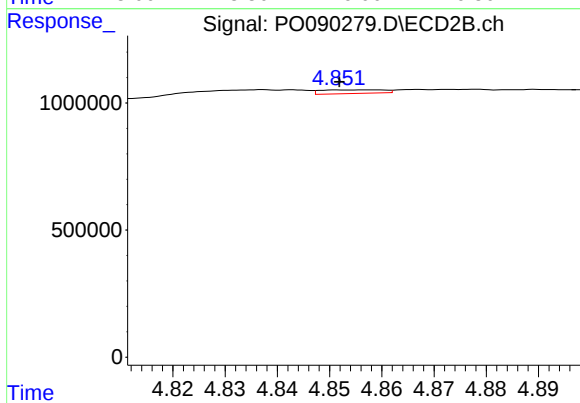
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: 0.027 min
Response: 281833
Conc: 8.67 ng/ml



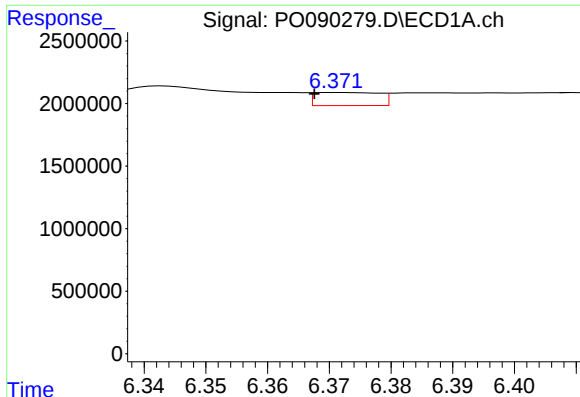
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

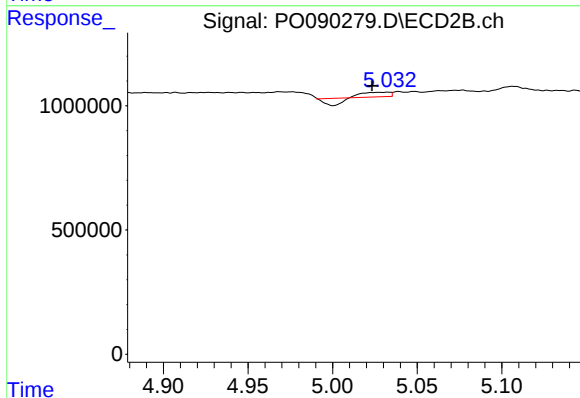
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 120316
Conc: 3.57 ng/ml



#24 AR-1248-4

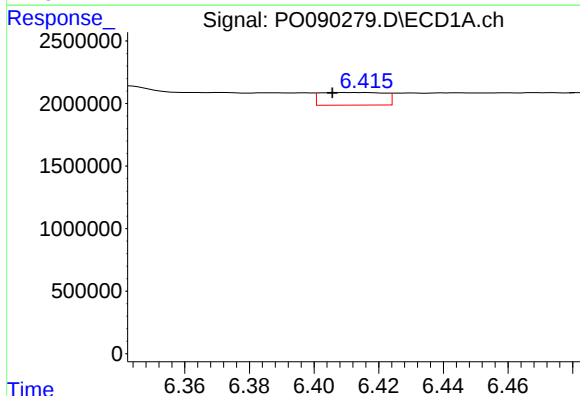
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 763633
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



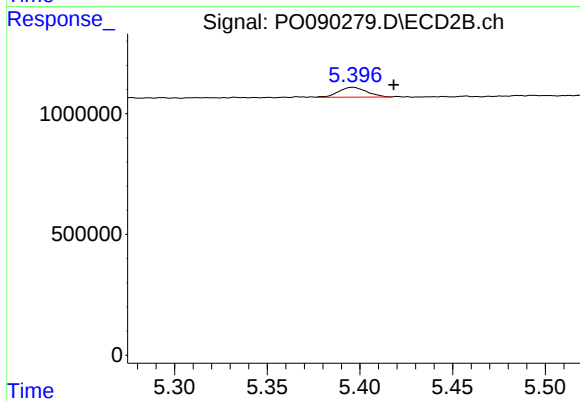
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 37761
Conc: 0.98 ng/ml



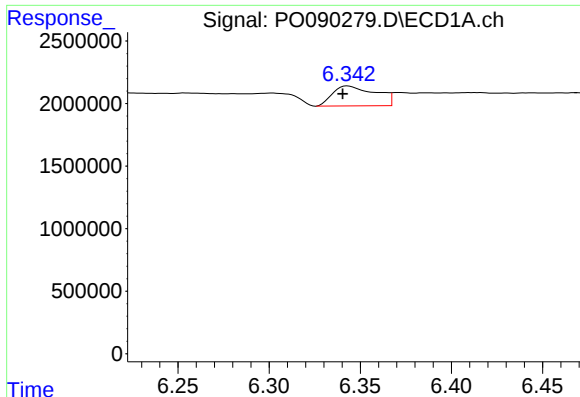
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 1384509
Conc: 13.18 ng/ml



#25 AR-1248-5

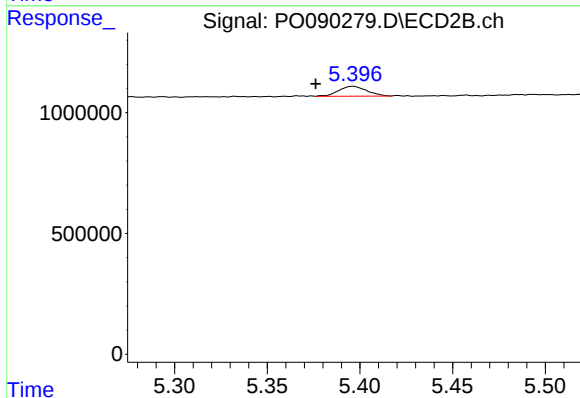
R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 433453
Conc: 11.97 ng/ml



#26 AR-1254-1

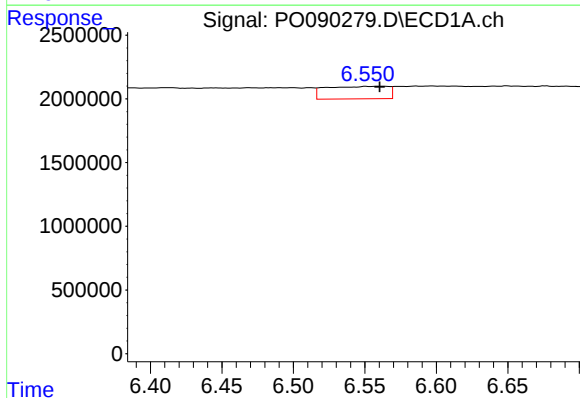
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 2617079
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



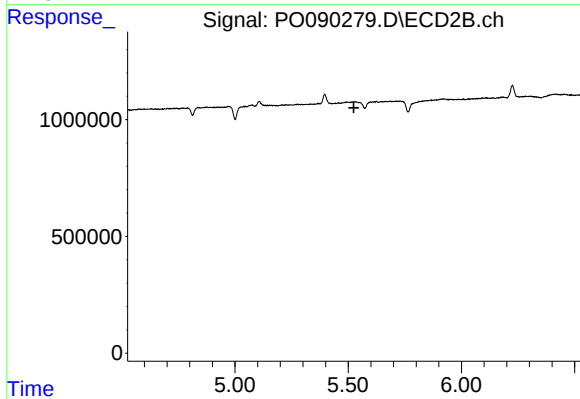
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.020 min
Response: 433453
Conc: 7.36 ng/ml



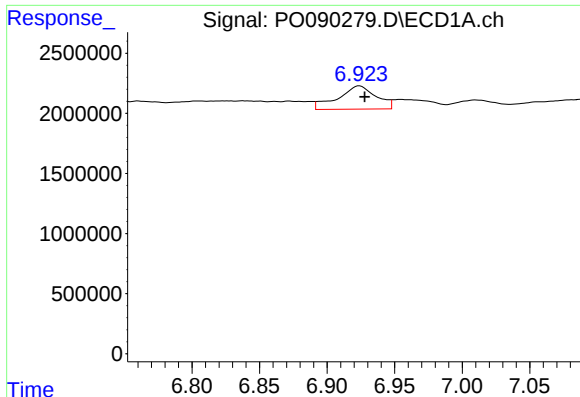
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2982809
Conc: 17.15 ng/ml



#27 AR-1254-2

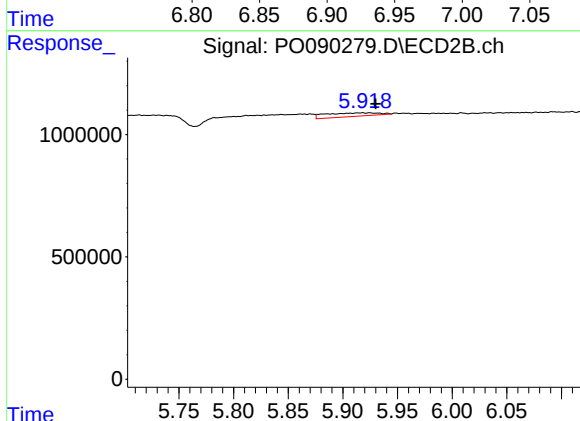
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

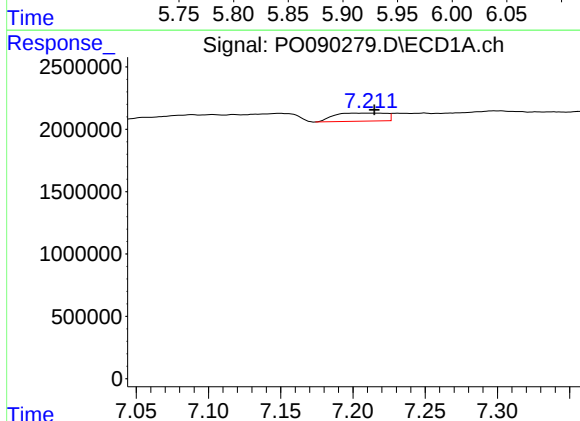
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 3792416
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



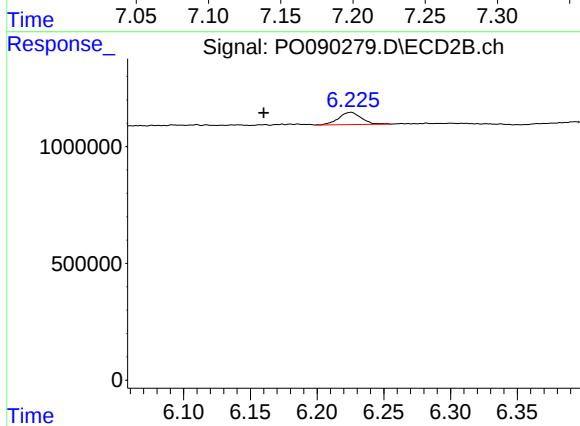
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 486044
Conc: 5.86 ng/ml



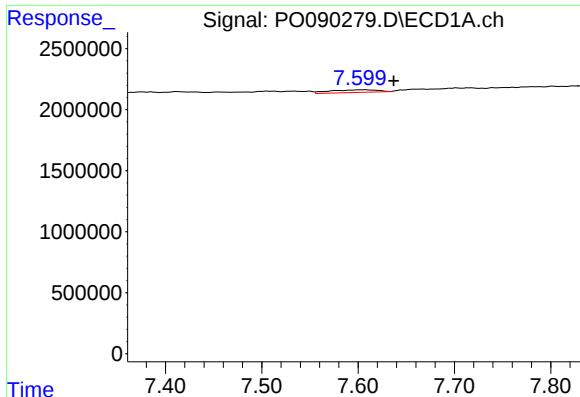
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1625789
Conc: 12.75 ng/ml



#29 AR-1254-4

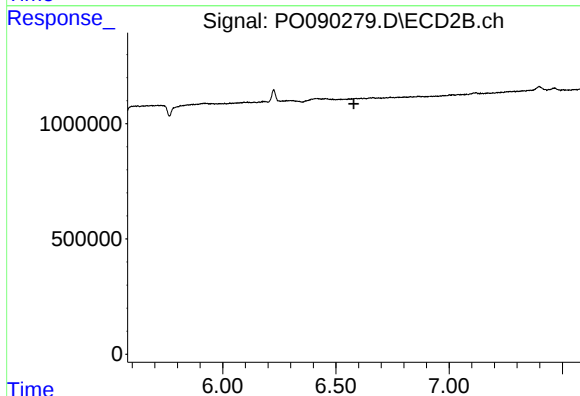
R.T.: 6.225 min
Delta R.T.: 0.065 min
Response: 628444
Conc: 12.65 ng/ml



#30 AR-1254-5

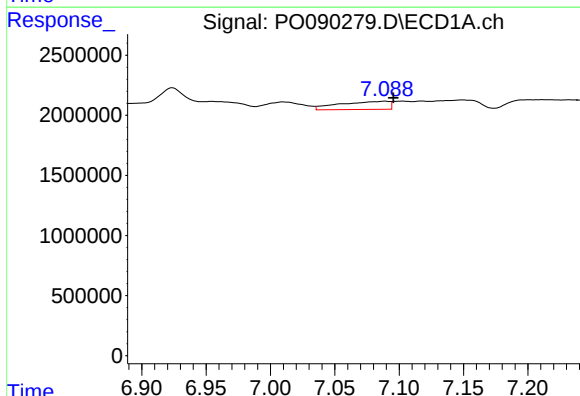
R.T.: 7.607 min
Delta R.T.: -0.030 min
Response: 738817
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



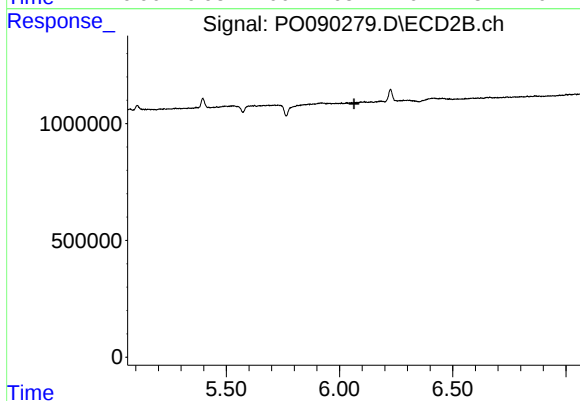
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



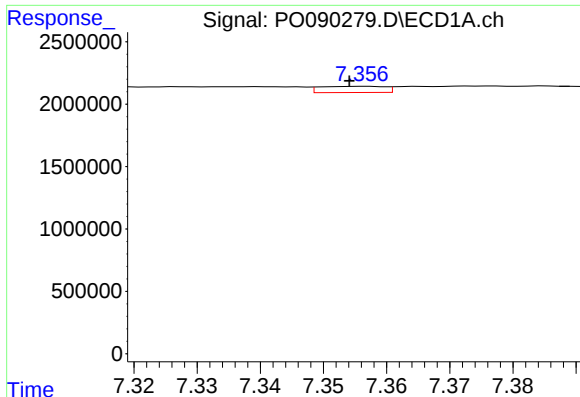
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 1795620
Conc: 12.81 ng/ml



#31 AR-1260-1

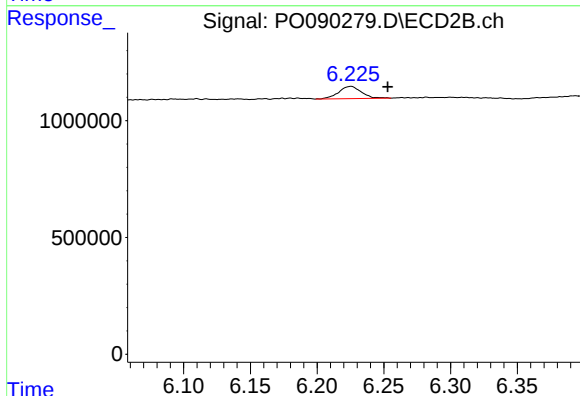
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

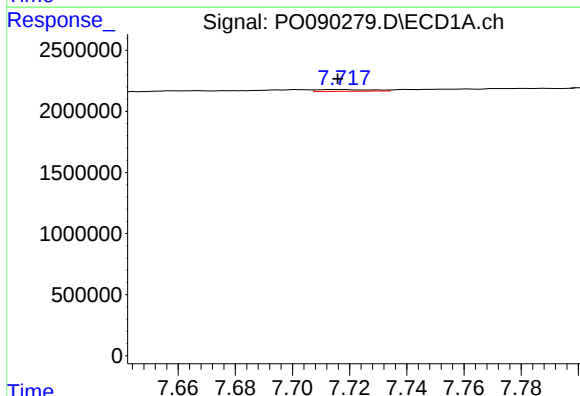
R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 351141
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



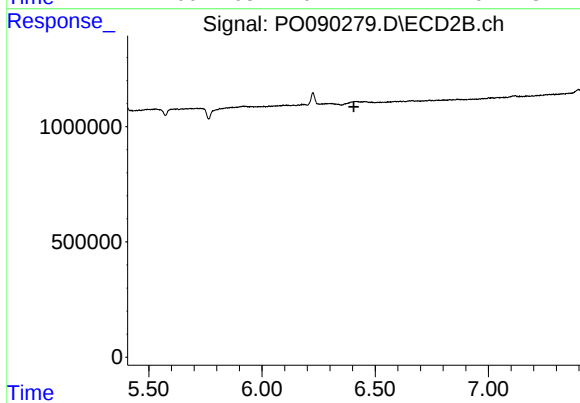
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.028 min
Response: 628444
Conc: 8.70 ng/ml



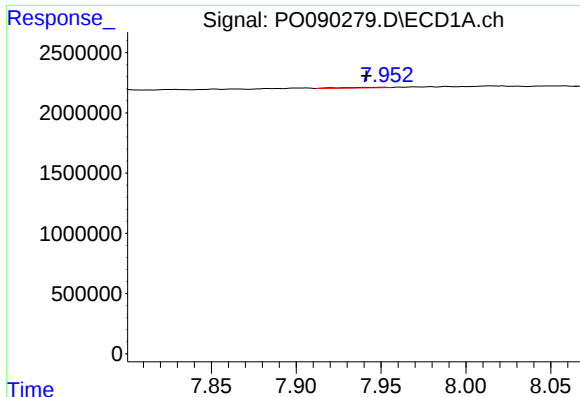
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 185360
Conc: 1.76 ng/ml



#33 AR-1260-3

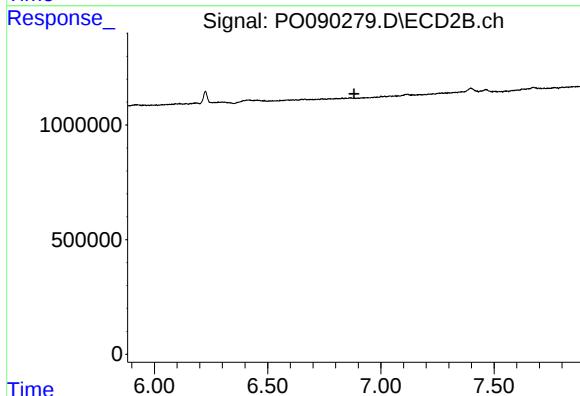
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

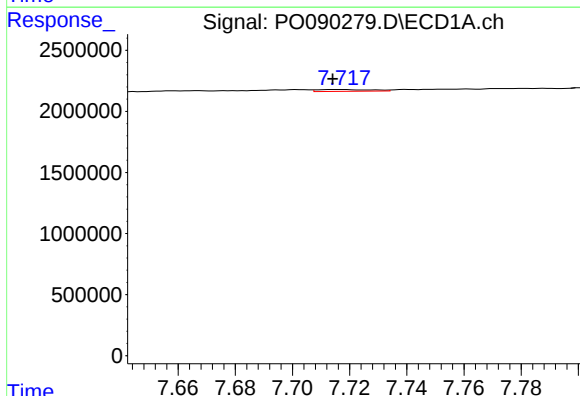
R.T.: 7.952 min
Delta R.T.: 0.011 min
Response: 79984
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



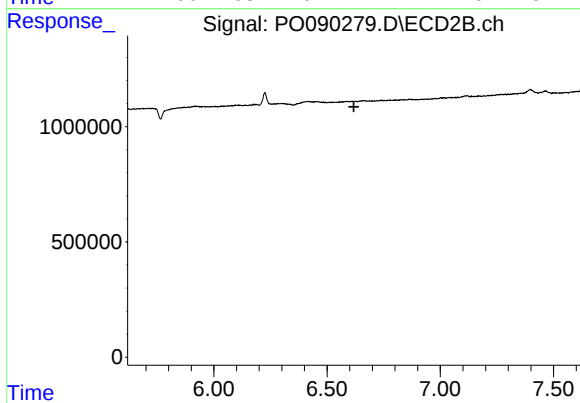
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



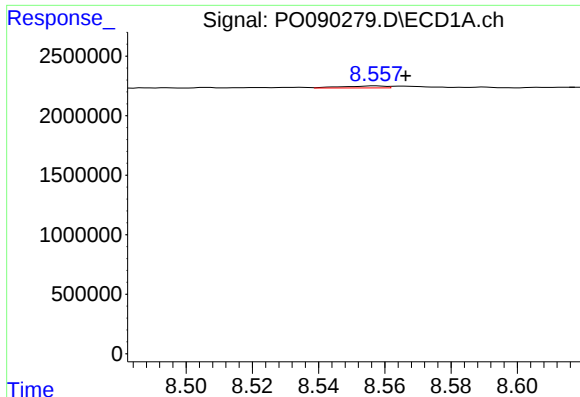
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 185360
Conc: 1.12 ng/ml



#36 AR-1262-1

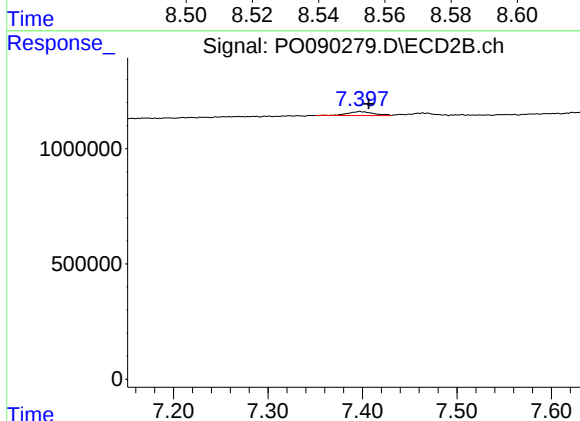
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

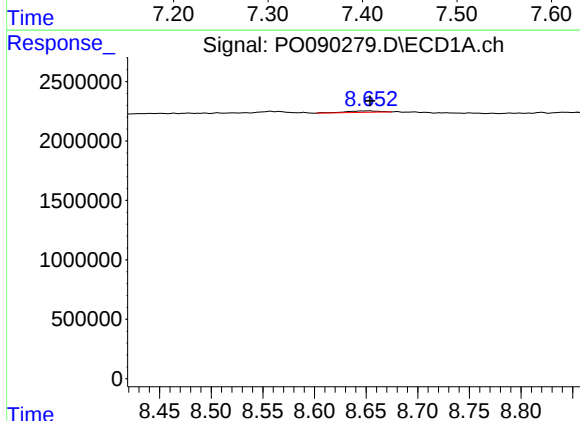
R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 158452
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



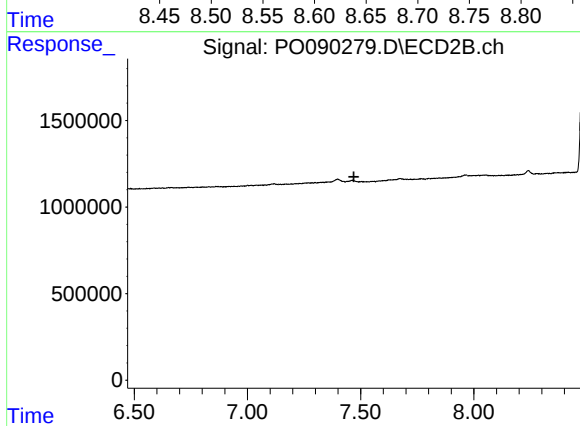
#38 AR-1262-3

R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 326356
Conc: 5.99 ng/ml



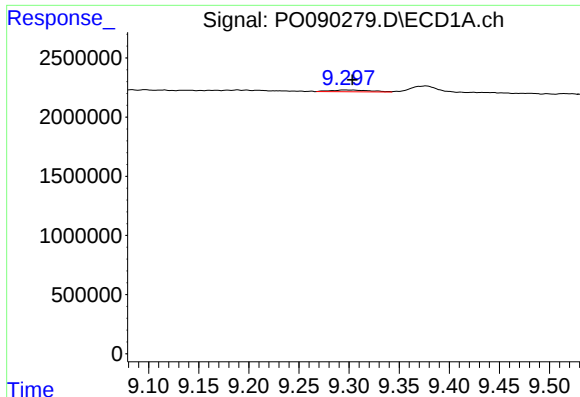
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 292721
Conc: 3.01 ng/ml



#39 AR-1262-4

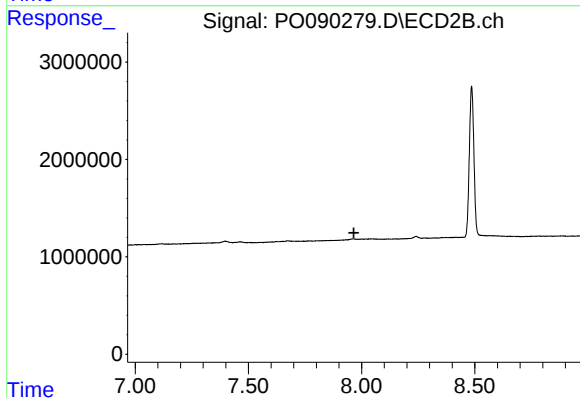
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

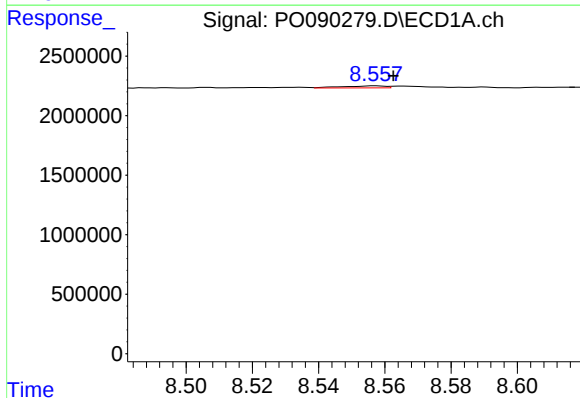
R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 423773
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



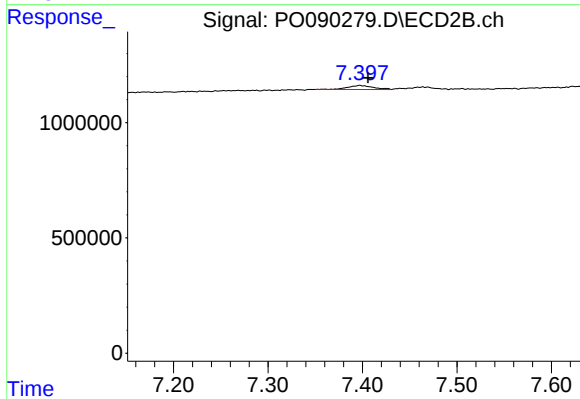
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: -142515
Conc: N.D.



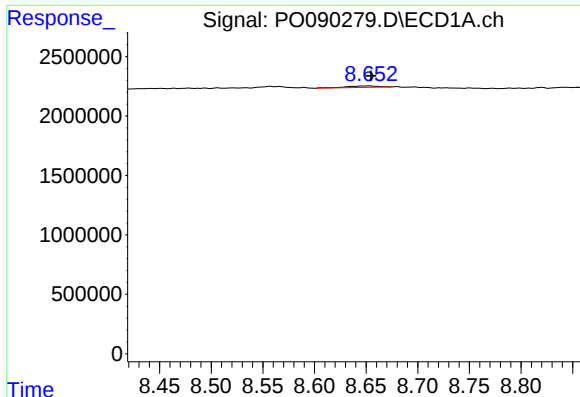
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 158452
Conc: 0.45 ng/ml



#41 AR-1268-1

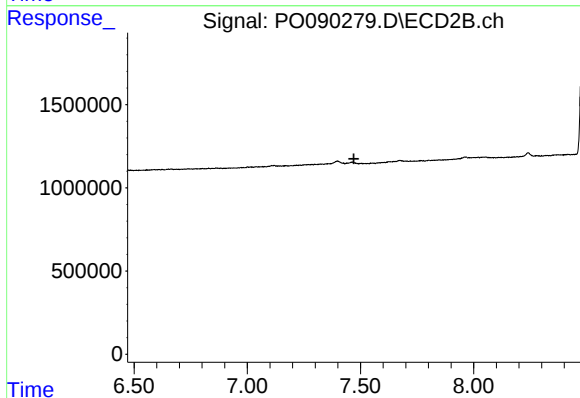
R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 326356
Conc: 2.07 ng/ml



#42 AR-1268-2

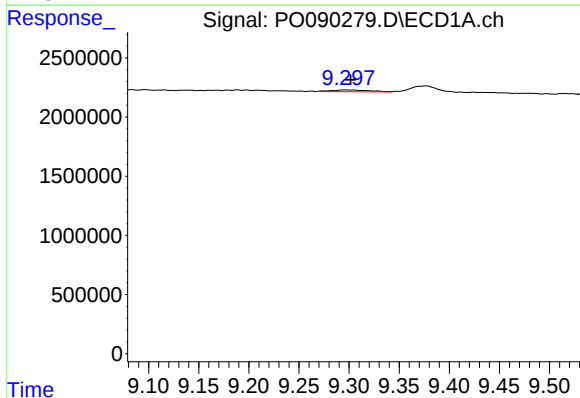
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 292721
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



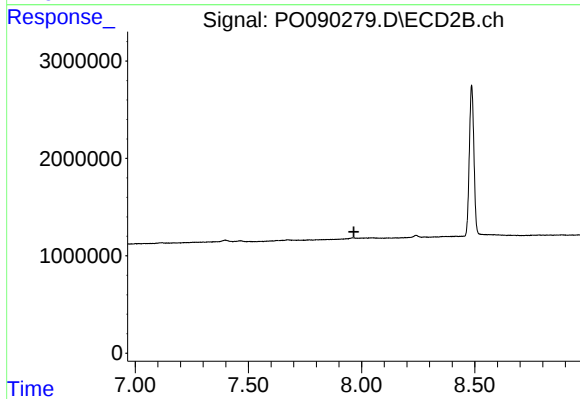
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



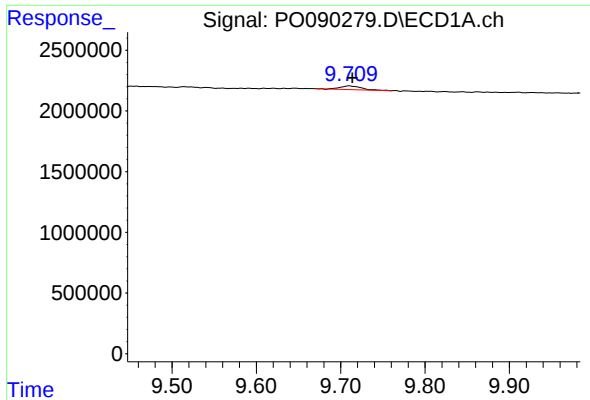
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 423773
Conc: 3.64 ng/ml



#44 AR-1268-4

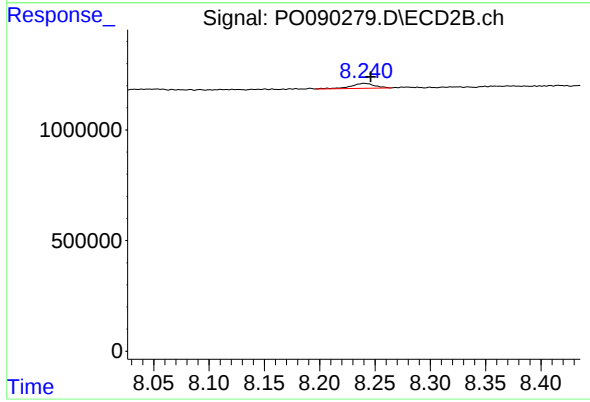
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: -142515
Conc: N.D.



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 534387
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 328100
Conc: 0.94 ng/ml