

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:16
 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: Apr 08 12:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.623	67978110	24755953	18.185	19.441
2)	SA Decachlor...	10.238	8.642	52340331	23991739	23.398	23.997
Target Compounds							
3)	L1 AR-1016-1	5.589	4.717	721246	430143	7.053	12.123 #
4)	L1 AR-1016-2	5.616	4.717	1162361	430143	7.458	7.964
5)	L1 AR-1016-3	5.668	0.000	1987408	0	20.150	N.D. #
7)	L1 AR-1016-5	6.056	5.107f	1929465	4692412	22.790	143.405 #
8)	L2 AR-1221-1	4.623	0.000	216084	0	4.685	N.D. #
9)	L2 AR-1221-2	4.725	3.921	1336027	313594	38.921	26.570 #
10)	L2 AR-1221-3	4.801	0.000	119899	0	1.145	N.D. #
11)	L3 AR-1232-1	4.801	0.000	119899	0	1.374	N.D. #
12)	L3 AR-1232-2	5.335	4.717	31136	430143	0.728	16.248 #
13)	L3 AR-1232-3	5.616	0.000	1162361	0	15.824	N.D. #
14)	L3 AR-1232-4	5.819f	5.028f	-1770	4145494	N.D.	291.710 #
15)	L3 AR-1232-5	5.868	5.107f	527252	4692412	16.600	303.745 #
16)	L4 AR-1242-1	5.589	4.717	721246	430143	8.263	13.978 #
17)	L4 AR-1242-2	5.616	4.717	1162361	430143	8.742	9.352
18)	L4 AR-1242-3	5.668	0.000	1987408	0	23.412	N.D. #
19)	L4 AR-1242-4	5.819f	5.028f	-1770	4145494	N.D.	147.665 #
20)	L4 AR-1242-5	6.518	5.532	5105282	5489386	75.825	192.536 #
21)	L5 AR-1248-1	5.589	4.717	721246	430143	10.720	18.034 #
22)	L5 AR-1248-2	5.868	0.000	527252	0	4.820	N.D. #
23)	L5 AR-1248-3	6.056	5.028f	1929465	4145494	15.983	99.319 #
24)	L5 AR-1248-4	6.492	5.107f	8196222	4692412	76.317	99.787 #
25)	L5 AR-1248-5	6.518	5.532	5105282	5489386	44.002	147.035 #
26)	L6 AR-1254-1	6.492	5.532	8196222	5489386	60.432	80.309 #
27)	L6 AR-1254-2	6.678	5.670	3382933	6494751	17.306	106.637 #
28)	L6 AR-1254-3	7.046	6.101f	5112780	3703865	27.675	40.662 #
29)	L6 AR-1254-4	7.343	6.319	2193293	6552689	21.628	153.836 #
30)	L6 AR-1254-5	7.776	0.000	2020872	0	14.903	N.D. #
31)	L7 AR-1260-1	7.211	0.000	112811	0	0.773	N.D. #
32)	L7 AR-1260-2	7.488	6.363	2557601	2291267	15.980	31.550 #
33)	L7 AR-1260-3	7.835	6.521	458898	1167368	3.456	16.085 #
34)	L7 AR-1260-4	8.074	0.000	273461	0	1.985	N.D. #
35)	L7 AR-1260-5	8.376	0.000	676555	0	3.106	N.D. #
36)	L8 AR-1262-1	7.835	0.000	458898	0	2.686	N.D. #
37)	L8 AR-1262-2	8.376	0.000	676555	0	2.911	N.D. #
38)	L8 AR-1262-3	8.709	0.000	177062	0	1.081	N.D. #
39)	L8 AR-1262-4	8.821	7.658f	154665	5231278	1.544	63.080 #
40)	L8 AR-1262-5	9.455	0.000	2428161	0	30.169	N.D. #
41)	L9 AR-1268-1	8.709	0.000	177062	0	0.526	N.D. #
42)	L9 AR-1268-2	8.821	7.658f	154665	5231278	0.481	38.504 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.026	7.852f	508086	190930	1.792	1.459
44) L9	AR-1268-4	9.455	0.000	2428161	0	25.113	N.D. #
45) L9	AR-1268-5	9.885	0.000	143751	0	0.171	N.D. #

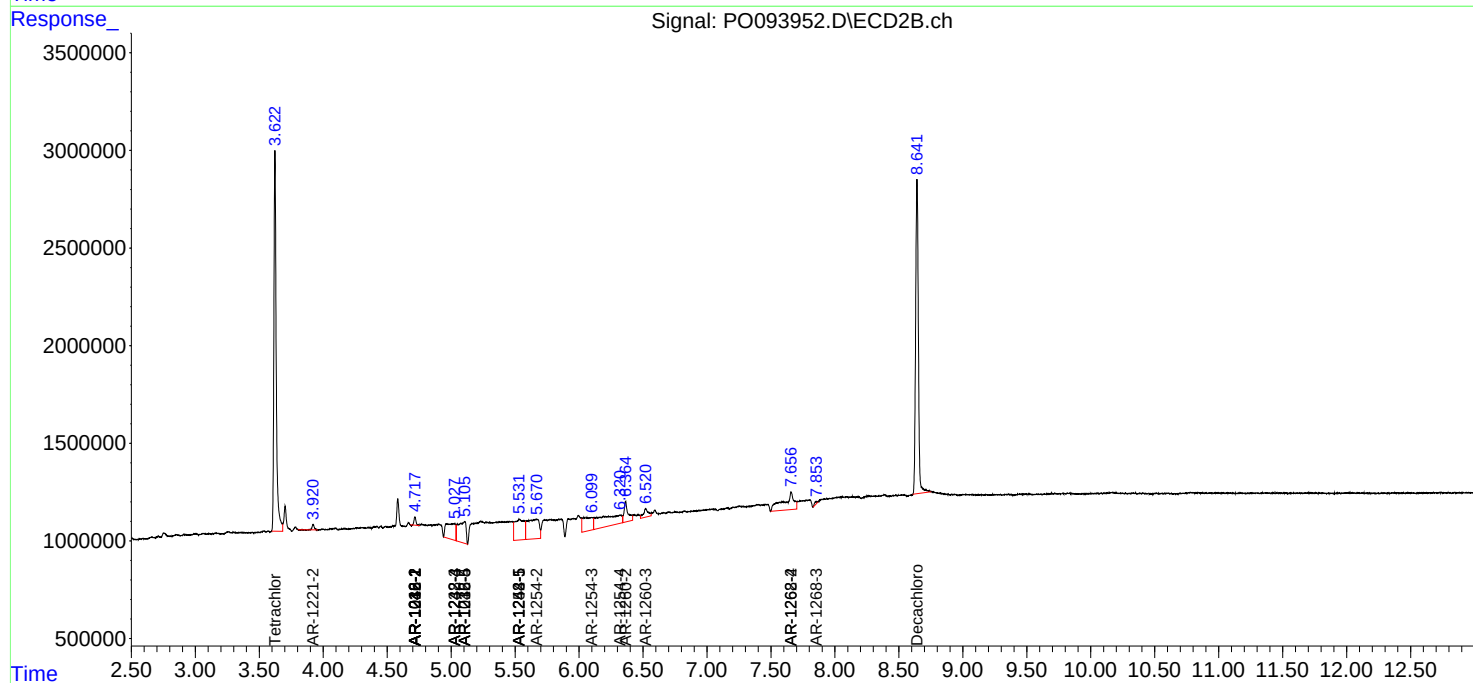
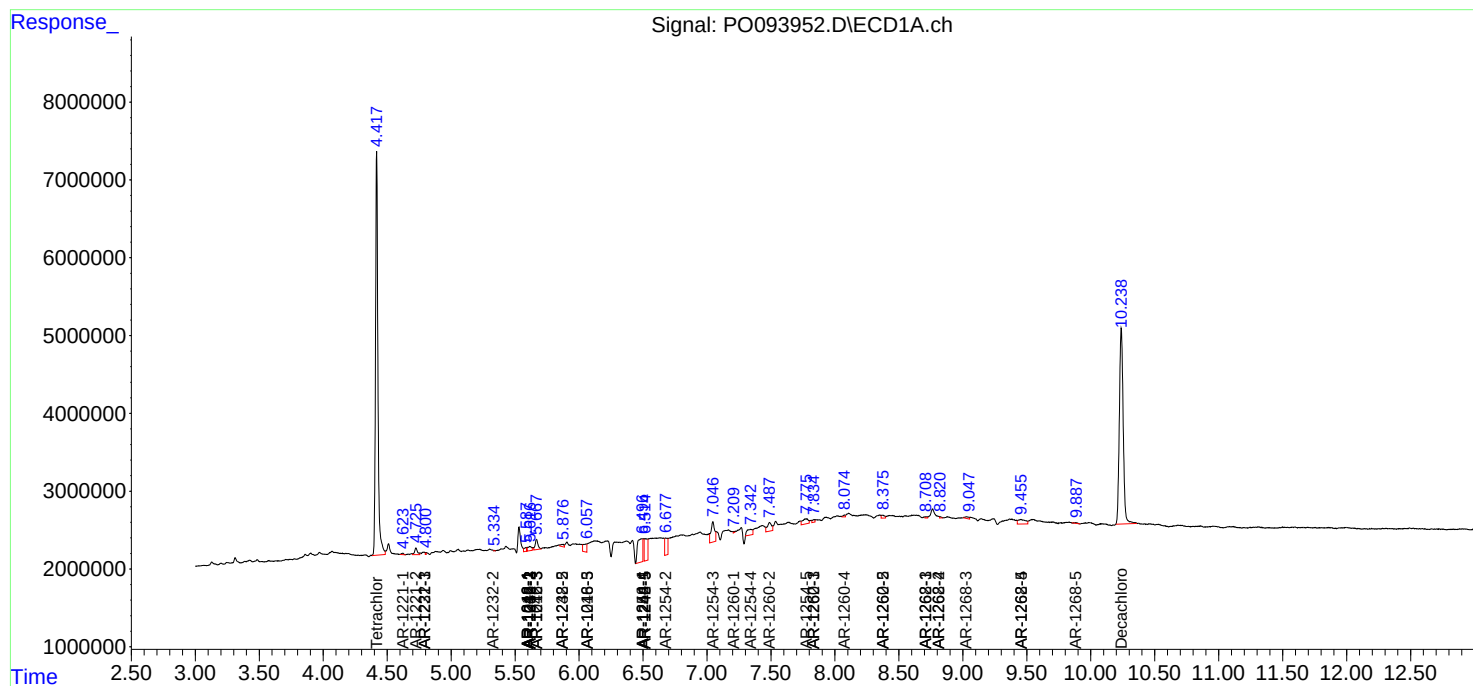
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

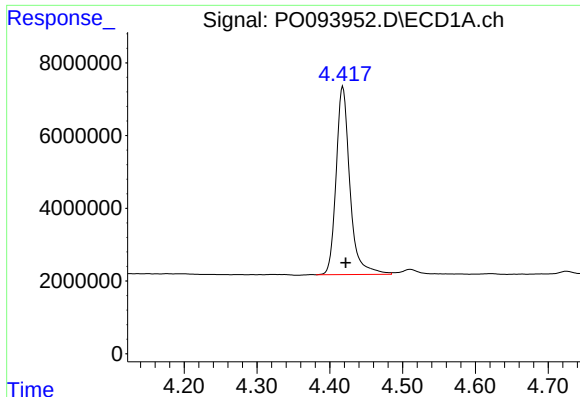
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

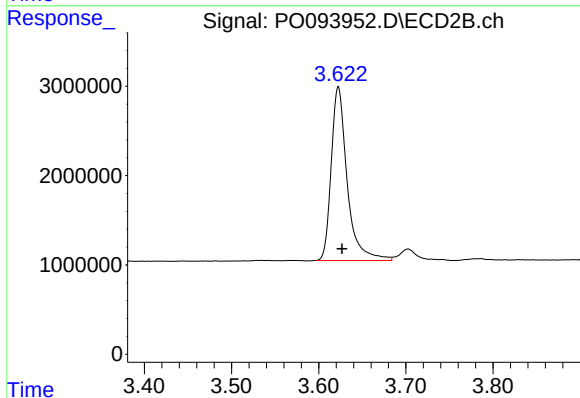




#1 Tetrachloro-m-xylene

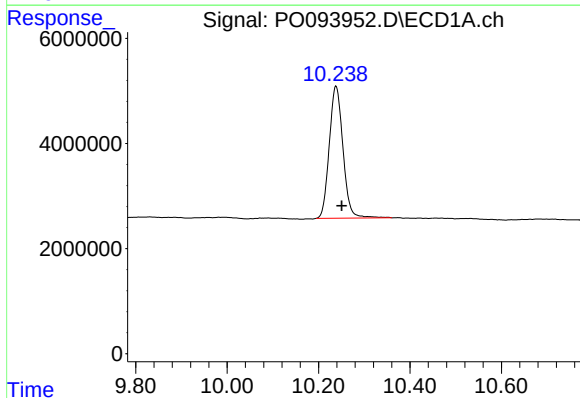
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 67978110
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



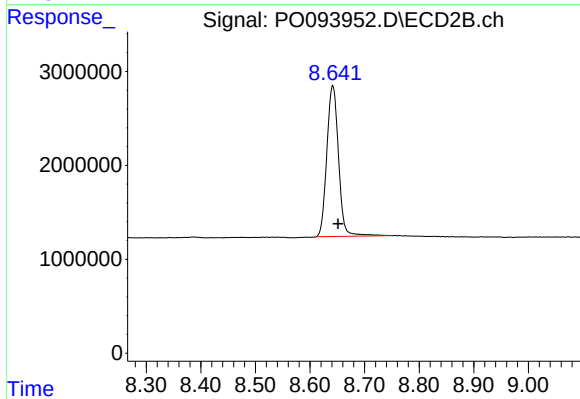
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24755953
Conc: 19.44 ng/ml



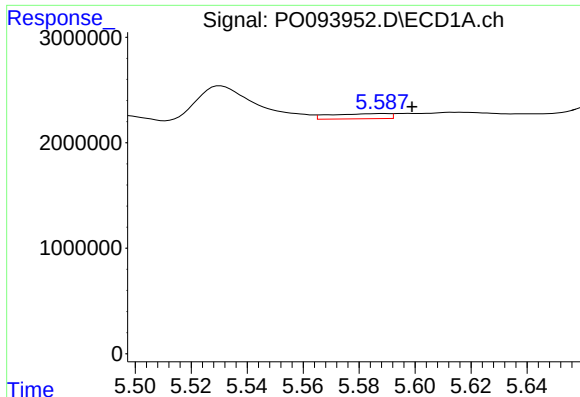
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 52340331
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

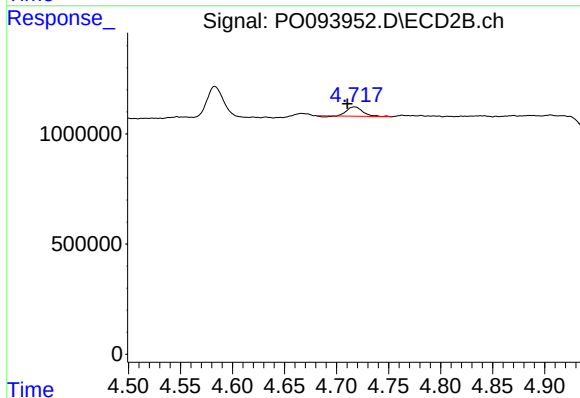
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 23991739
Conc: 24.00 ng/ml



#3 AR-1016-1

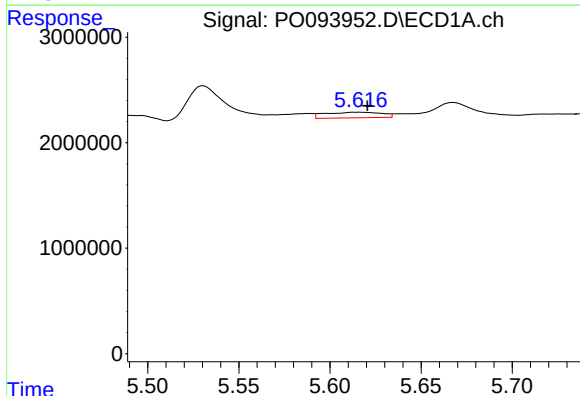
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 721246
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



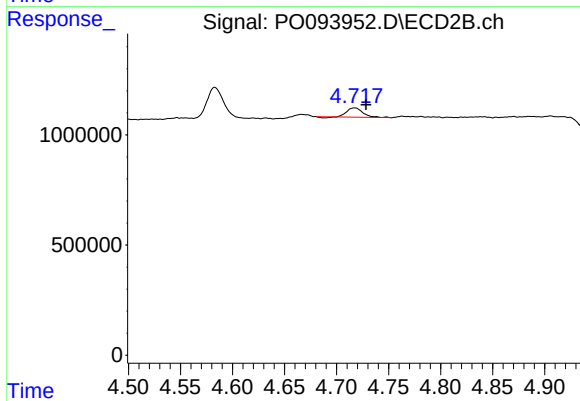
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 430143
Conc: 12.12 ng/ml



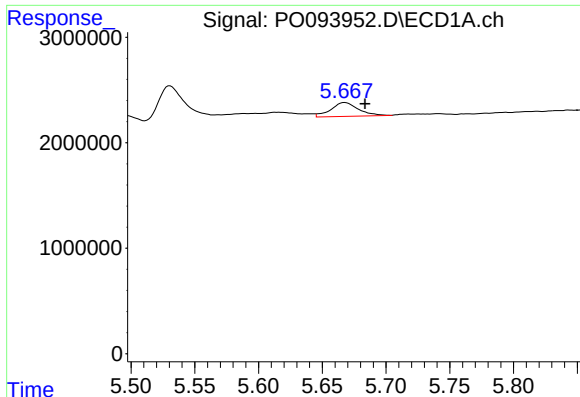
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1162361
Conc: 7.46 ng/ml



#4 AR-1016-2

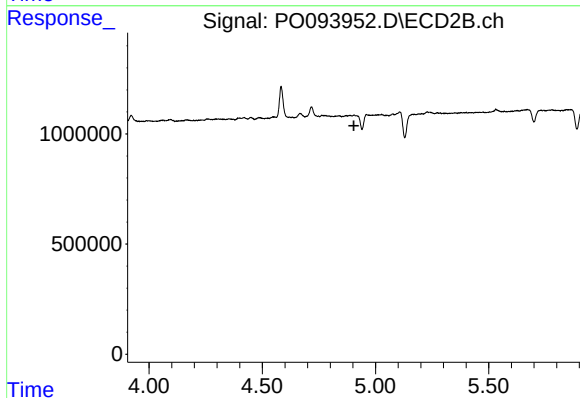
R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 430143
Conc: 7.96 ng/ml



#5 AR-1016-3

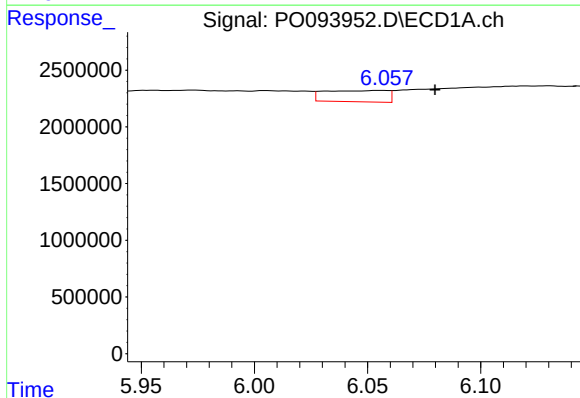
R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 1987408
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



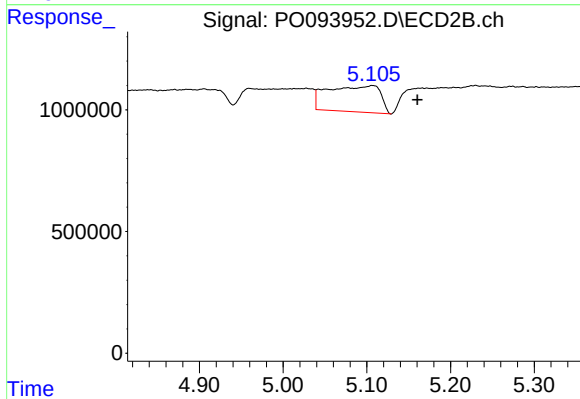
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



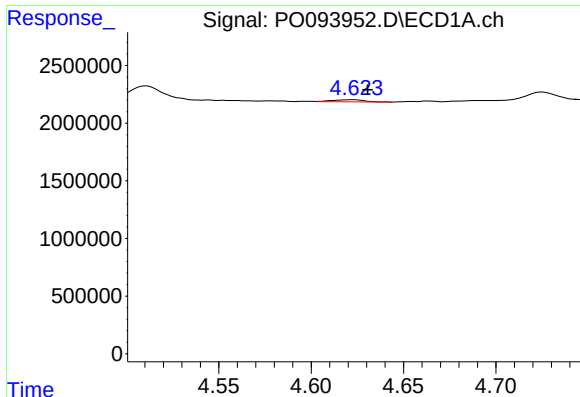
#7 AR-1016-5

R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 1929465
Conc: 22.79 ng/ml



#7 AR-1016-5

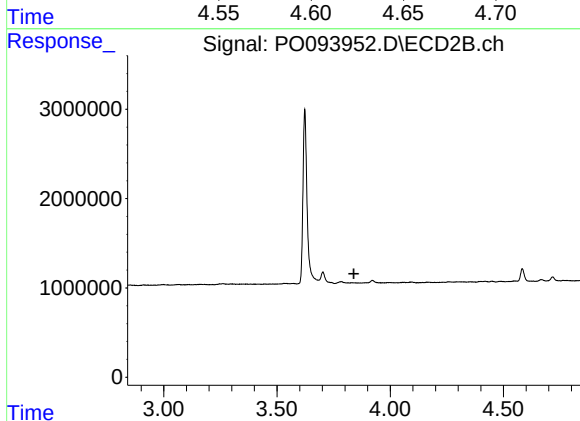
R.T.: 5.107 min
Delta R.T.: -0.054 min
Response: 4692412
Conc: 143.40 ng/ml



#8 AR-1221-1

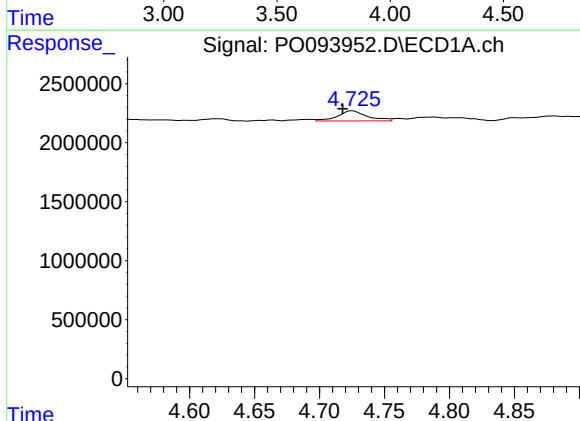
R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 216084
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



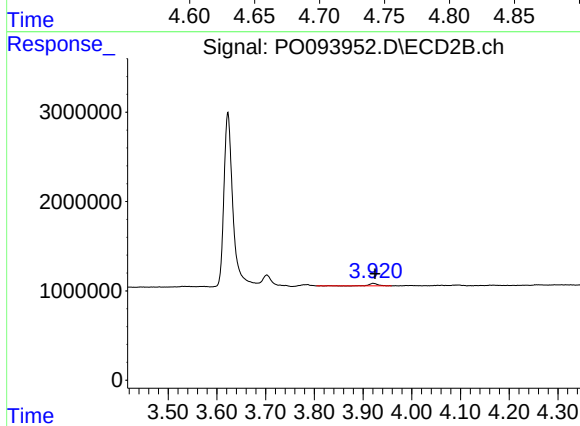
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



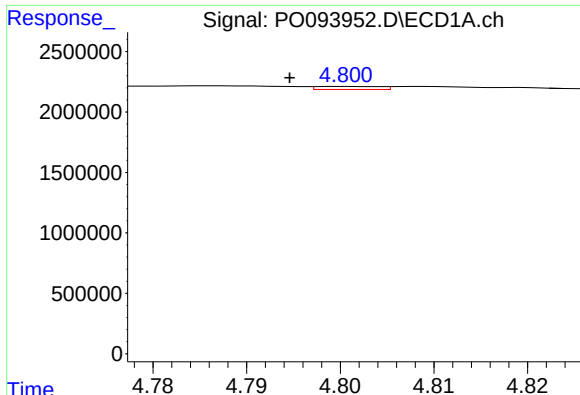
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1336027
Conc: 38.92 ng/ml



#9 AR-1221-2

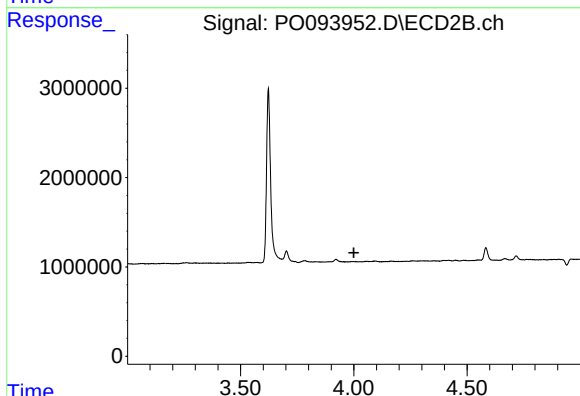
R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 313594
Conc: 26.57 ng/ml



#10 AR-1221-3

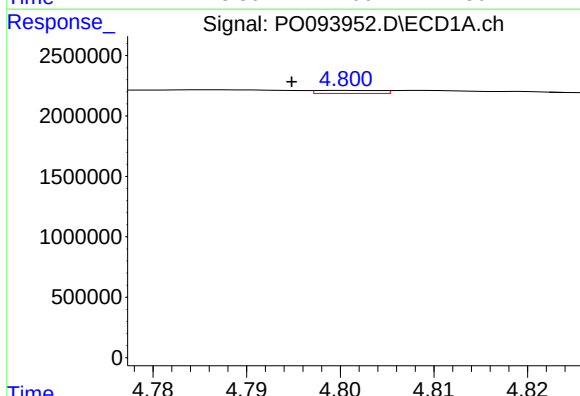
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 119899
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



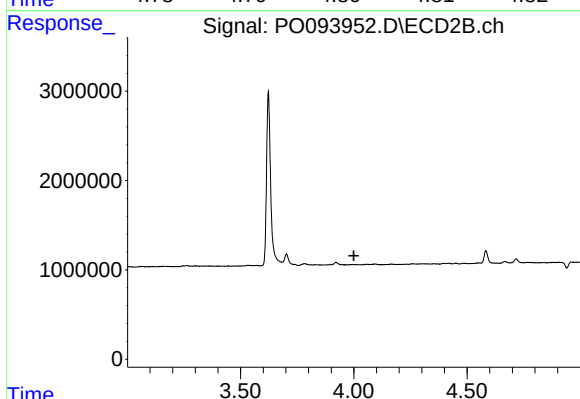
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



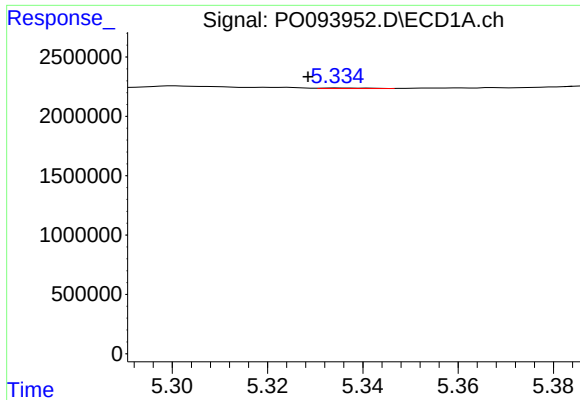
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 119899
Conc: 1.37 ng/ml



#11 AR-1232-1

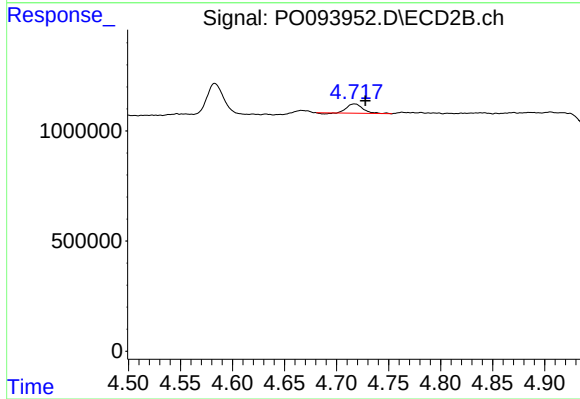
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

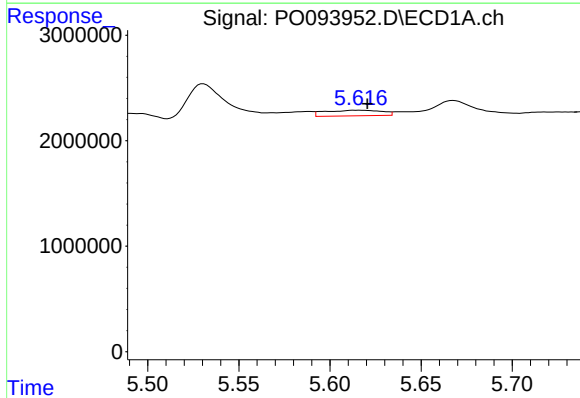
R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 31136
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



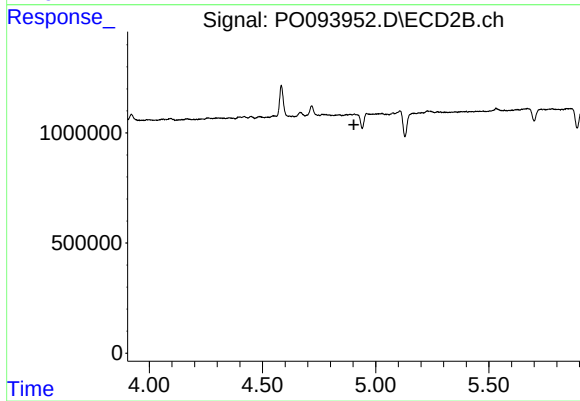
#12 AR-1232-2

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 430143
Conc: 16.25 ng/ml



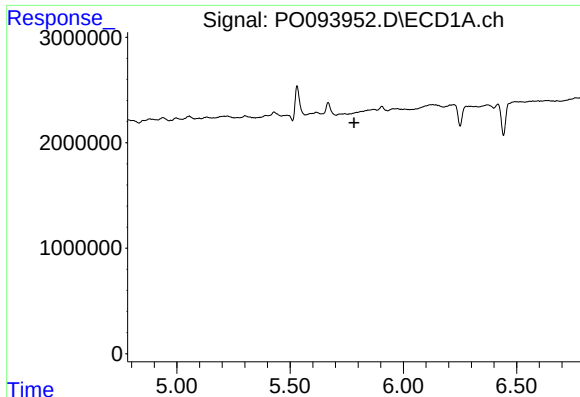
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1162361
Conc: 15.82 ng/ml



#13 AR-1232-3

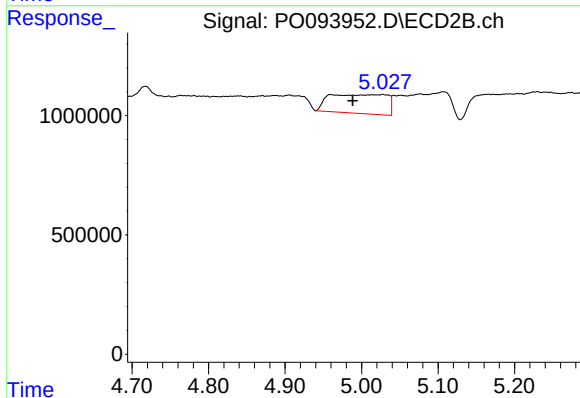
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

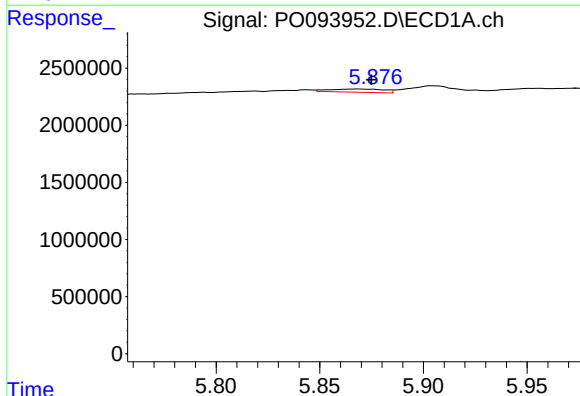
R.T.: 5.819 min
Delta R.T.: 0.037 min
Response: -1770
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



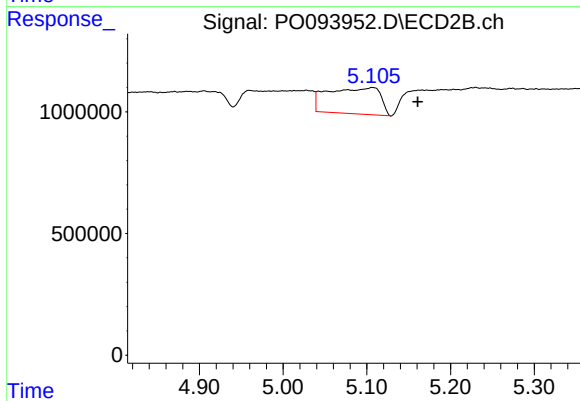
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: 0.039 min
Response: 4145494
Conc: 291.71 ng/ml



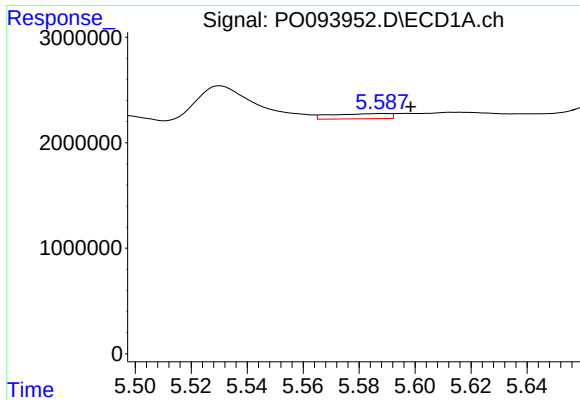
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 527252
Conc: 16.60 ng/ml



#15 AR-1232-5

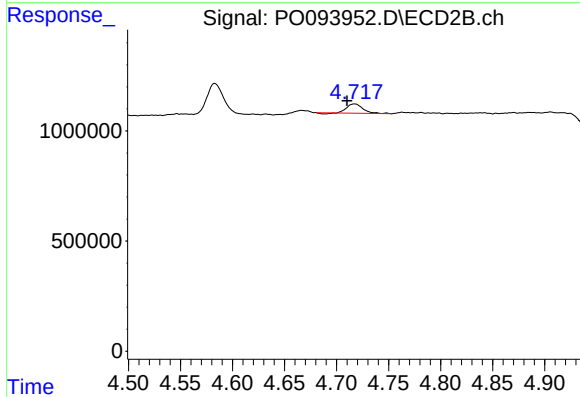
R.T.: 5.107 min
Delta R.T.: -0.054 min
Response: 4692412
Conc: 303.74 ng/ml



#16 AR-1242-1

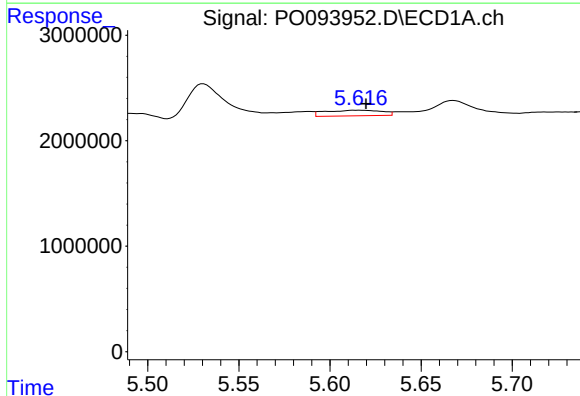
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 721246
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



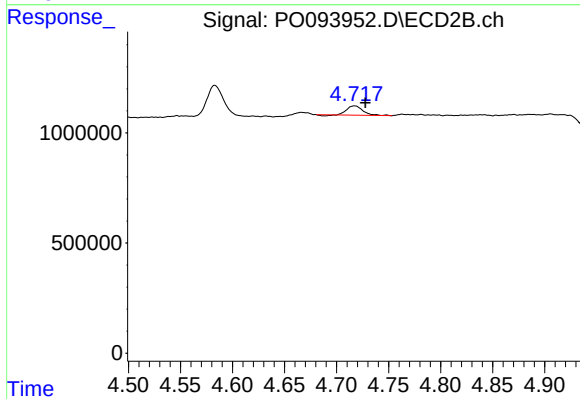
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 430143
Conc: 13.98 ng/ml



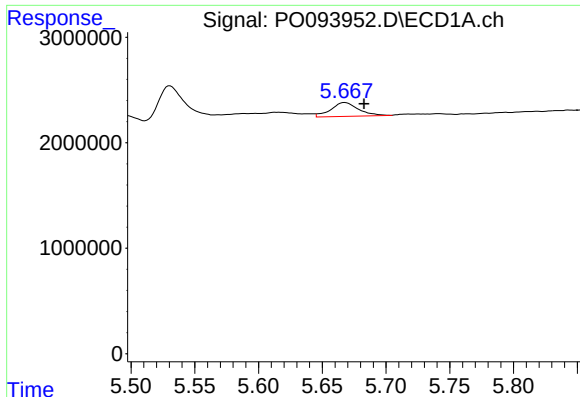
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1162361
Conc: 8.74 ng/ml



#17 AR-1242-2

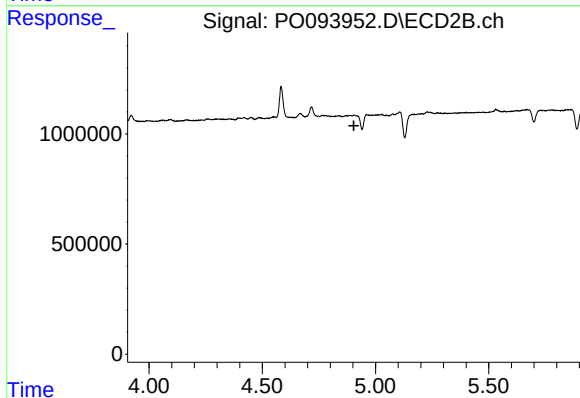
R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 430143
Conc: 9.35 ng/ml



#18 AR-1242-3

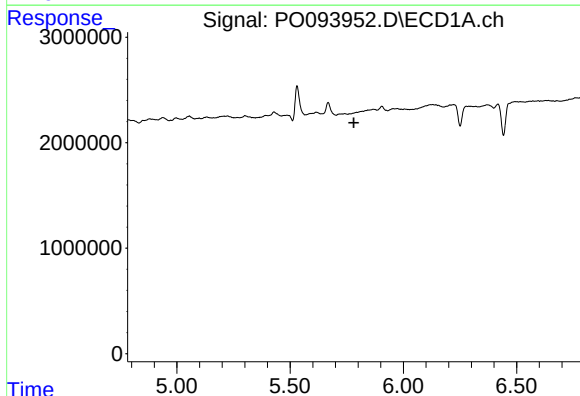
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 1987408
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



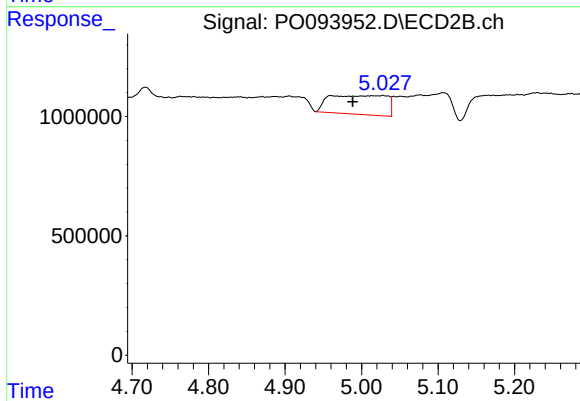
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



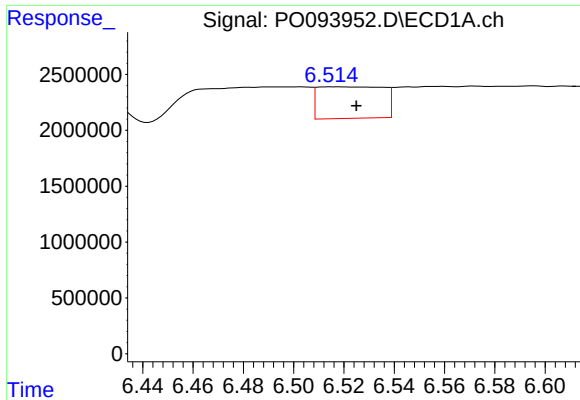
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.037 min
Response: -1770
Conc: N.D.



#19 AR-1242-4

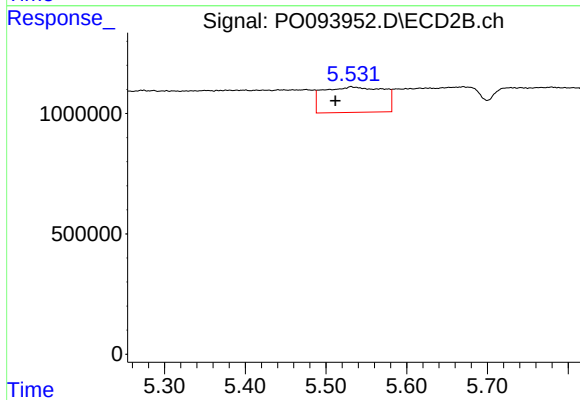
R.T.: 5.028 min
Delta R.T.: 0.039 min
Response: 4145494
Conc: 147.66 ng/ml



#20 AR-1242-5

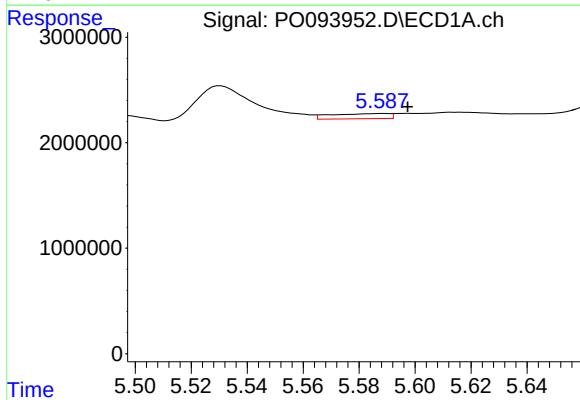
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 5105282
Conc: 75.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



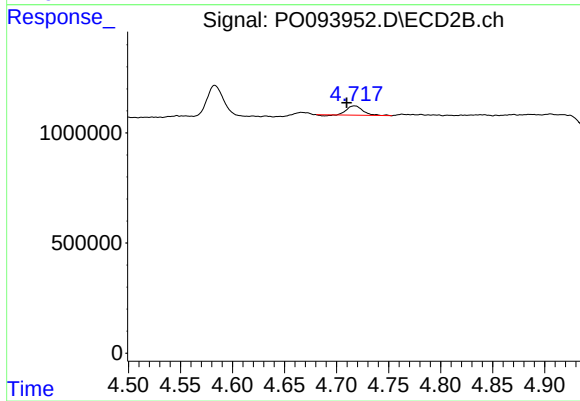
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 5489386
Conc: 192.54 ng/ml



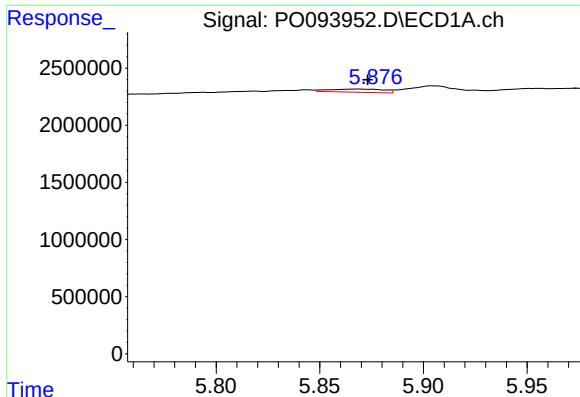
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 721246
Conc: 10.72 ng/ml



#21 AR-1248-1

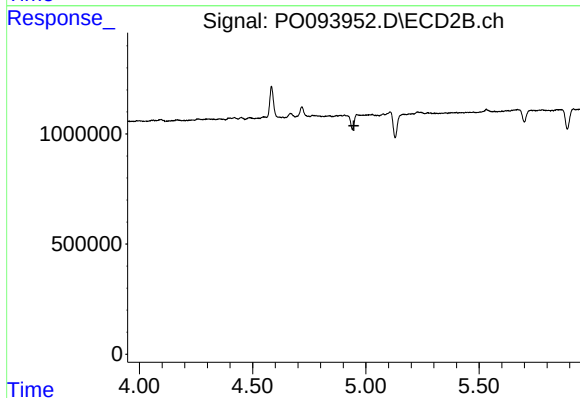
R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 430143
Conc: 18.03 ng/ml



#22 AR-1248-2

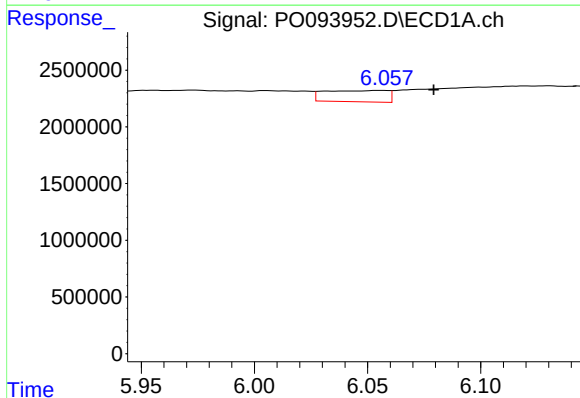
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 527252
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



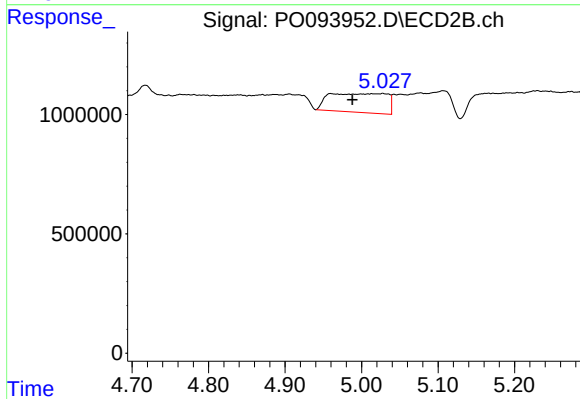
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



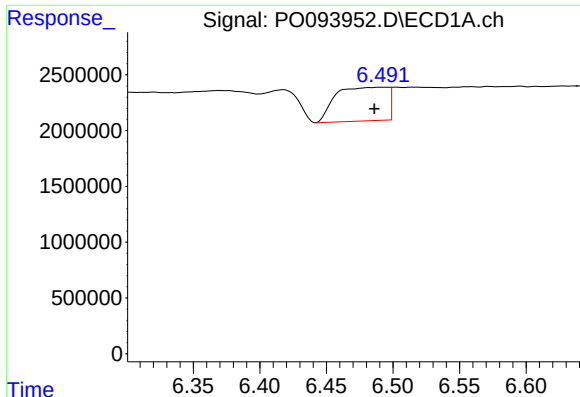
#23 AR-1248-3

R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 1929465
Conc: 15.98 ng/ml



#23 AR-1248-3

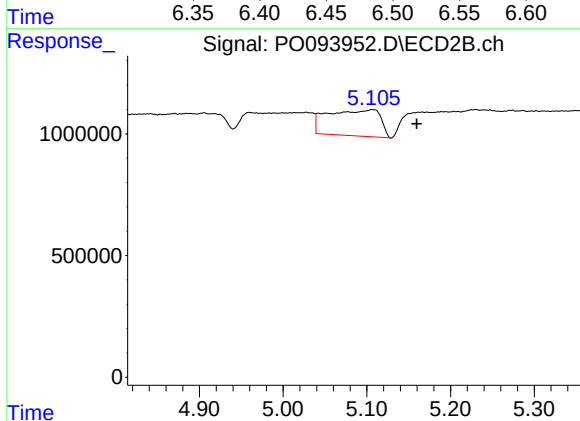
R.T.: 5.028 min
Delta R.T.: 0.040 min
Response: 4145494
Conc: 99.32 ng/ml



#24 AR-1248-4

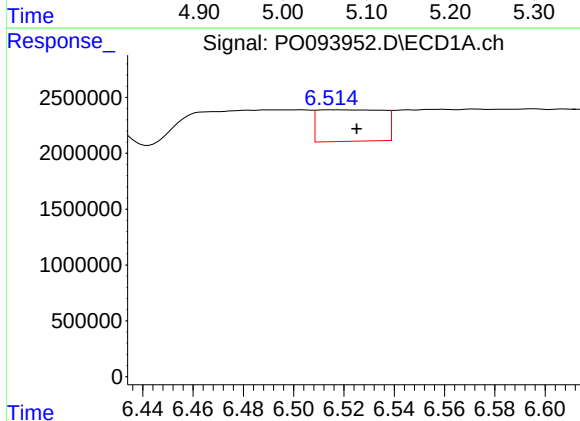
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 8196222
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



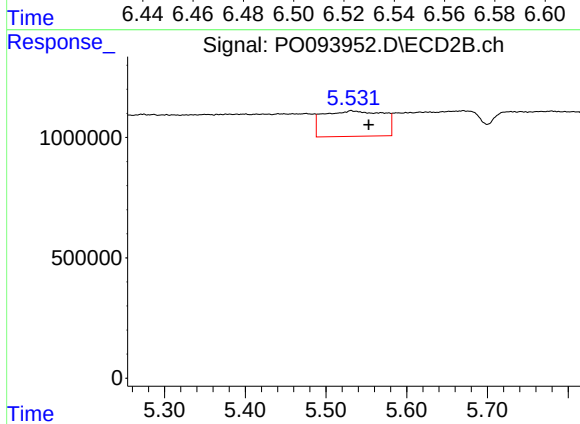
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: -0.053 min
Response: 4692412
Conc: 99.79 ng/ml



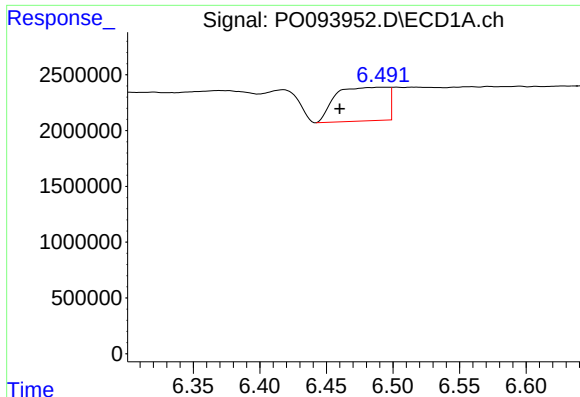
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 5105282
Conc: 44.00 ng/ml



#25 AR-1248-5

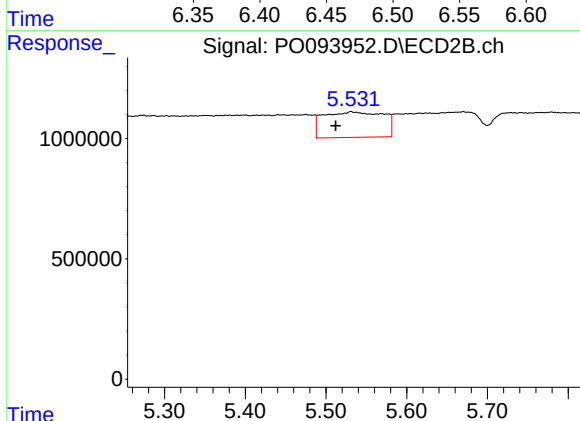
R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 5489386
Conc: 147.03 ng/ml



#26 AR-1254-1

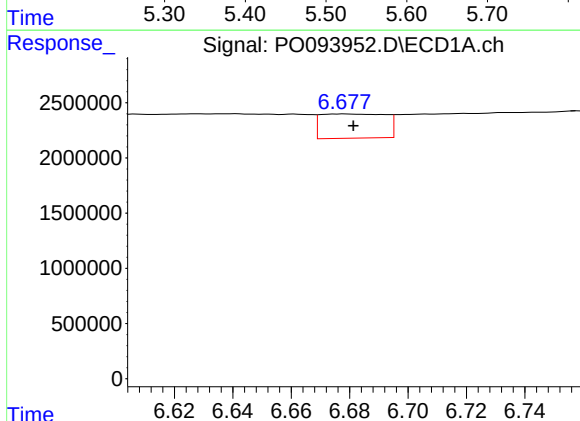
R.T.: 6.492 min
Delta R.T.: 0.032 min
Response: 8196222
Conc: 60.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



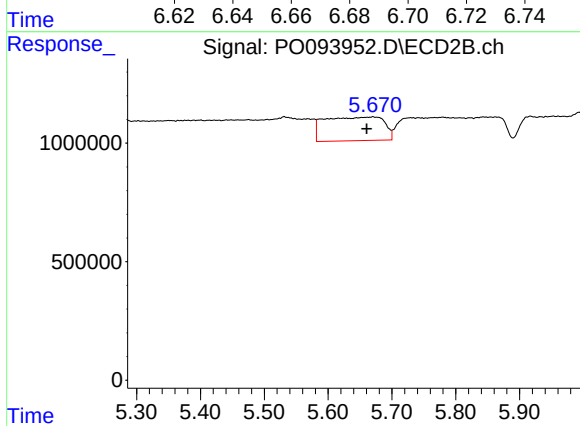
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 5489386
Conc: 80.31 ng/ml



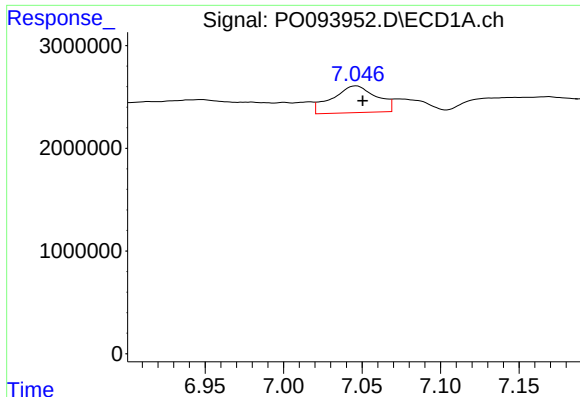
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 3382933
Conc: 17.31 ng/ml



#27 AR-1254-2

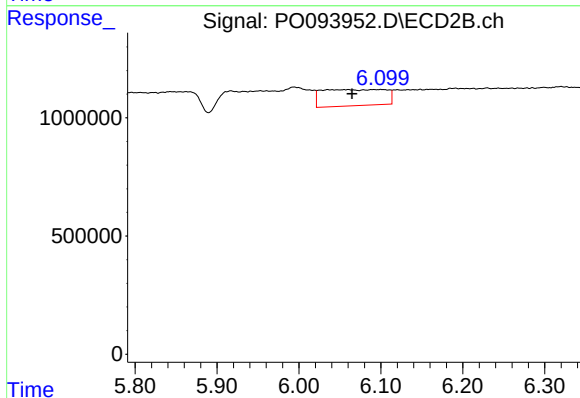
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 6494751
Conc: 106.64 ng/ml



#28 AR-1254-3

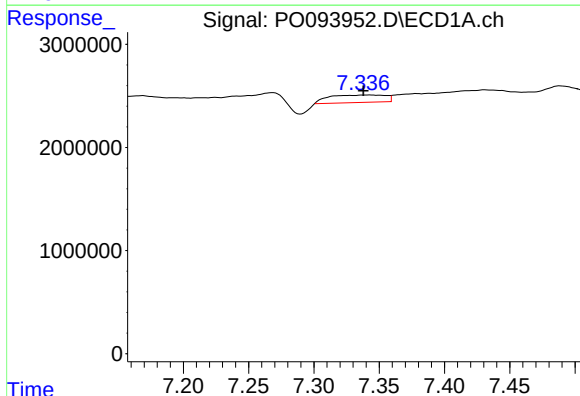
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 5112780
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



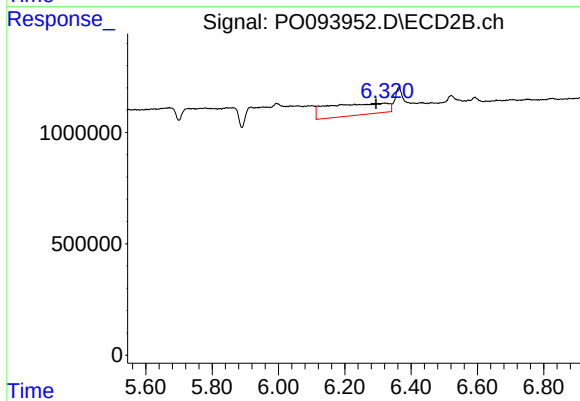
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: 0.036 min
Response: 3703865
Conc: 40.66 ng/ml



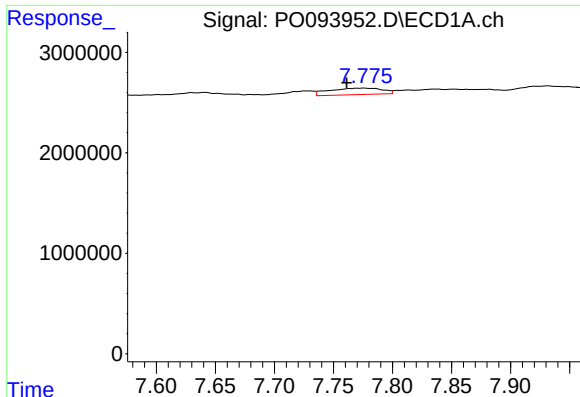
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 2193293
Conc: 21.63 ng/ml



#29 AR-1254-4

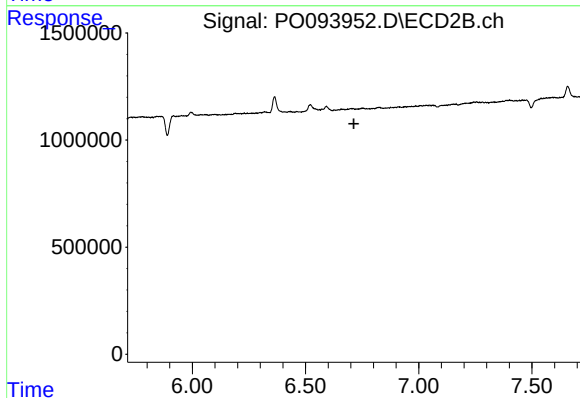
R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 6552689
Conc: 153.84 ng/ml



#30 AR-1254-5

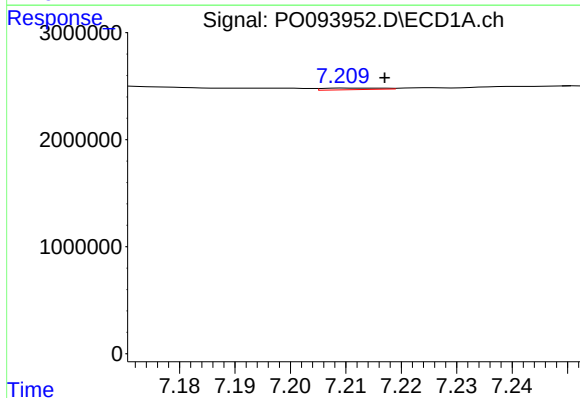
R.T.: 7.776 min
Delta R.T.: 0.015 min
Response: 2020872
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



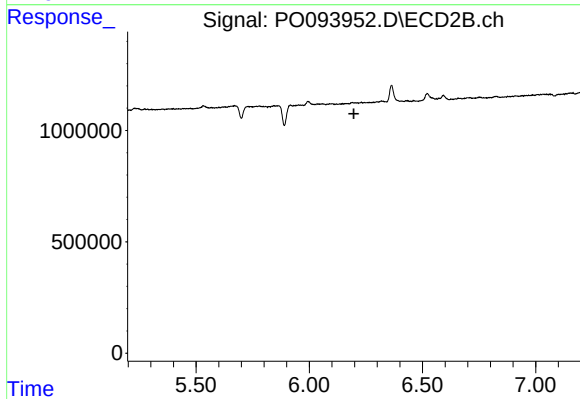
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



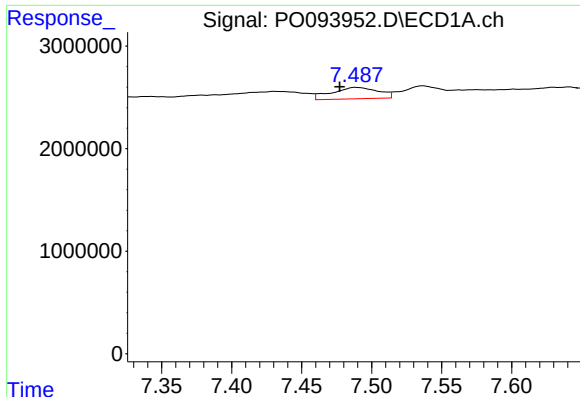
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 112811
Conc: 0.77 ng/ml



#31 AR-1260-1

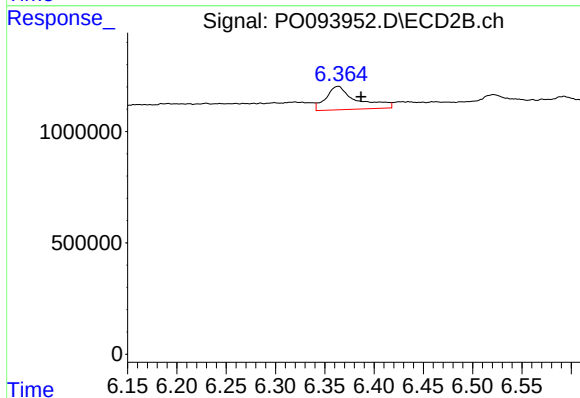
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

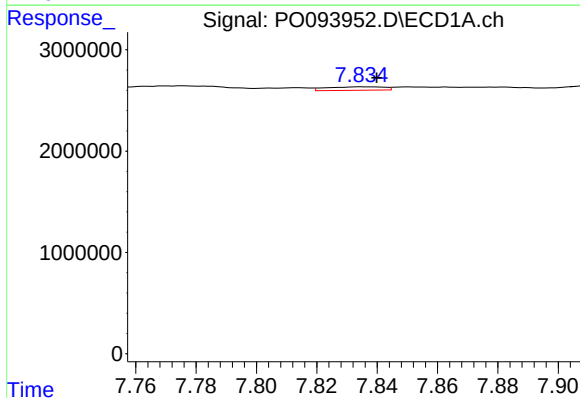
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 2557601
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



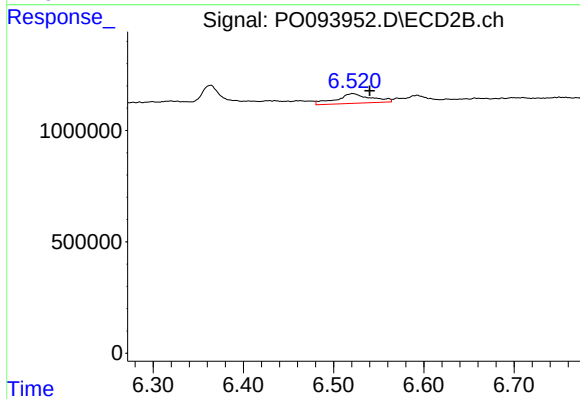
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 2291267
Conc: 31.55 ng/ml



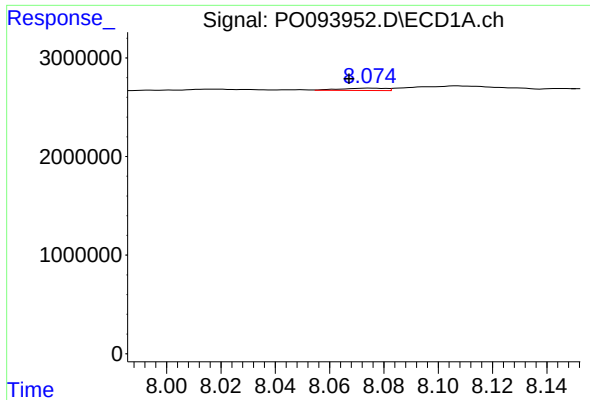
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 458898
Conc: 3.46 ng/ml



#33 AR-1260-3

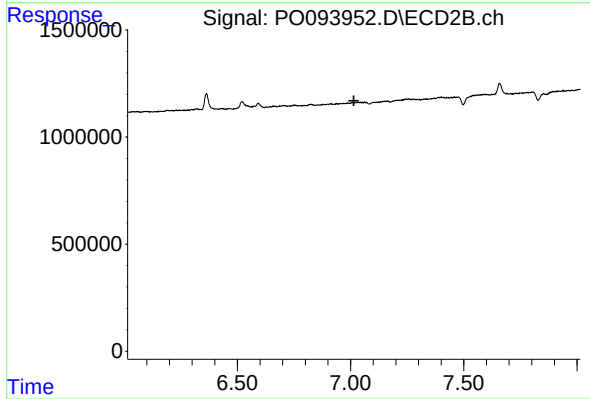
R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 1167368
Conc: 16.09 ng/ml



#34 AR-1260-4

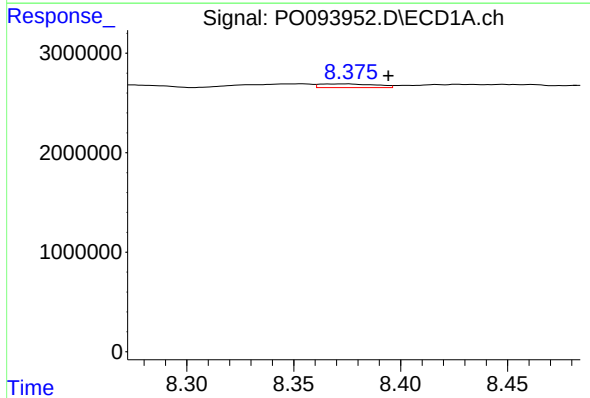
R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 273461
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



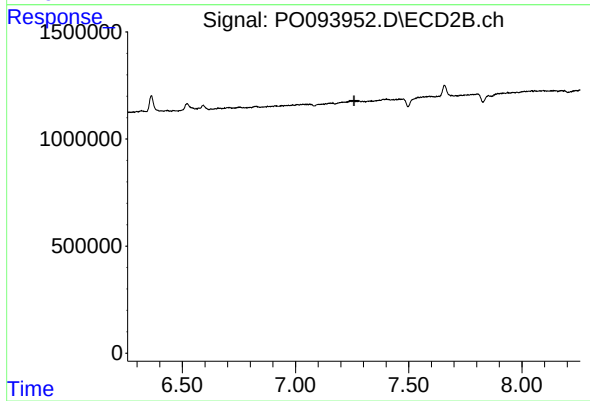
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



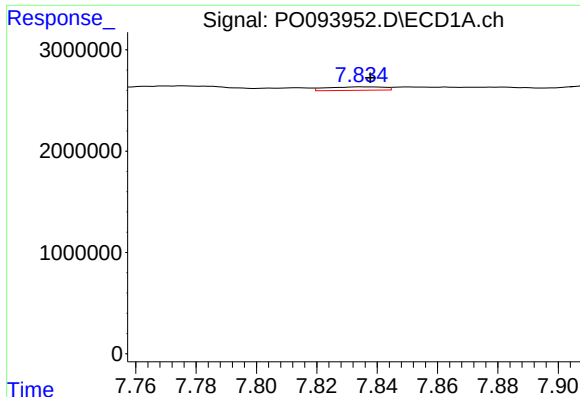
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.019 min
Response: 676555
Conc: 3.11 ng/ml



#35 AR-1260-5

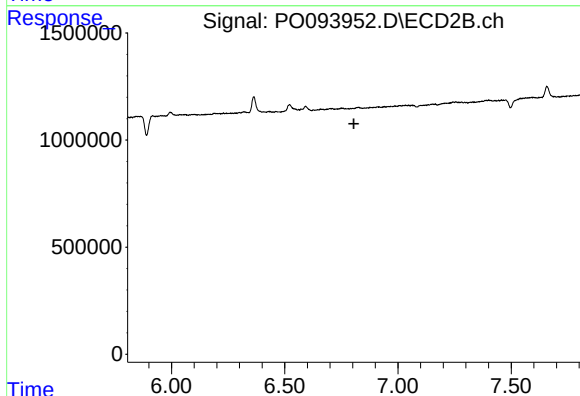
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

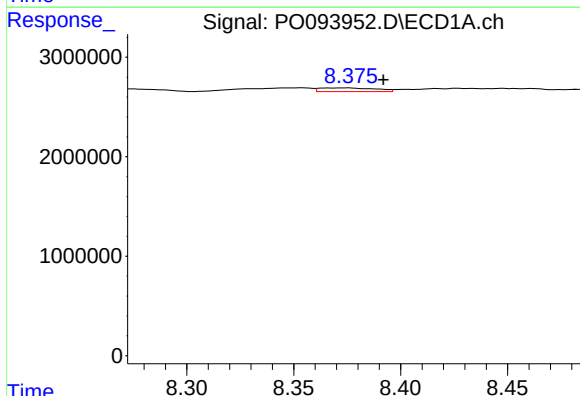
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 458898
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



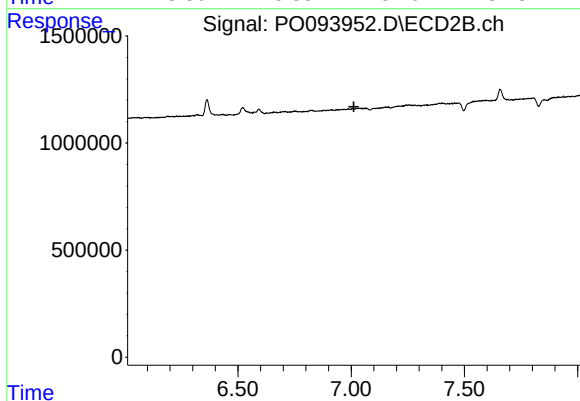
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



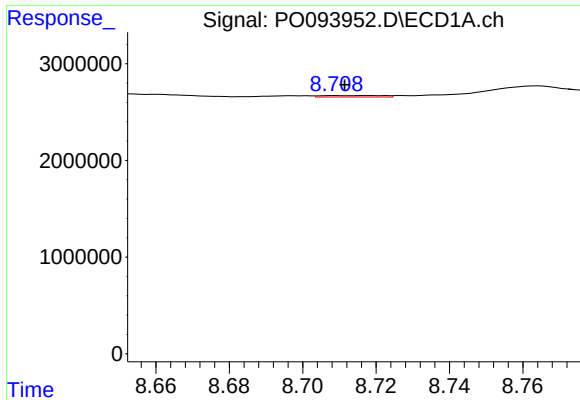
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.016 min
Response: 676555
Conc: 2.91 ng/ml



#37 AR-1262-2

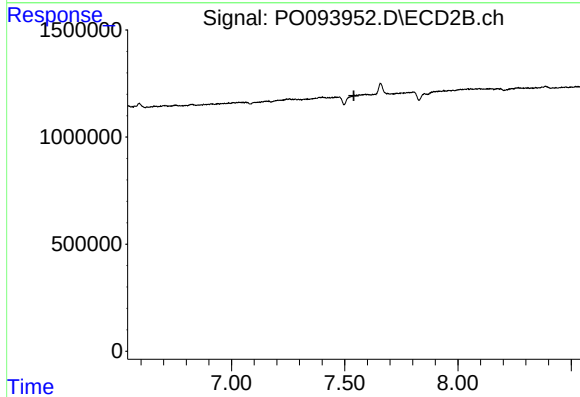
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

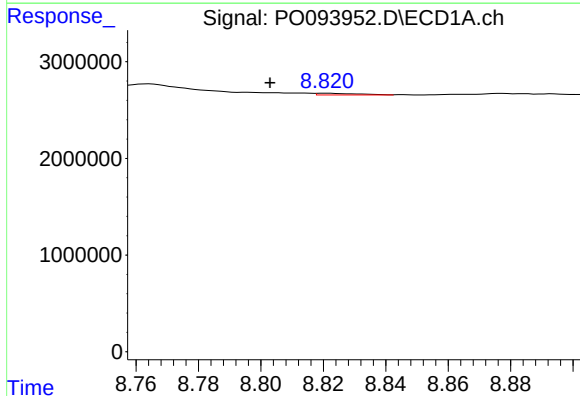
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 177062
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



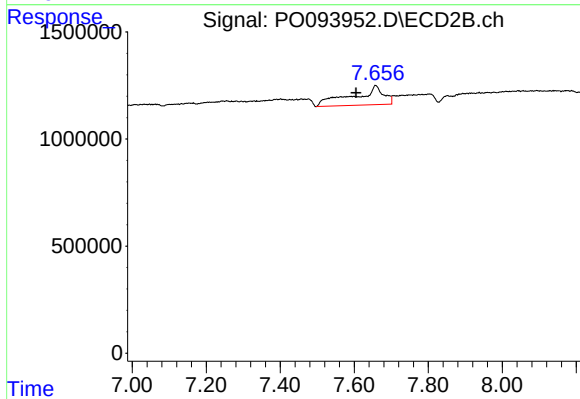
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



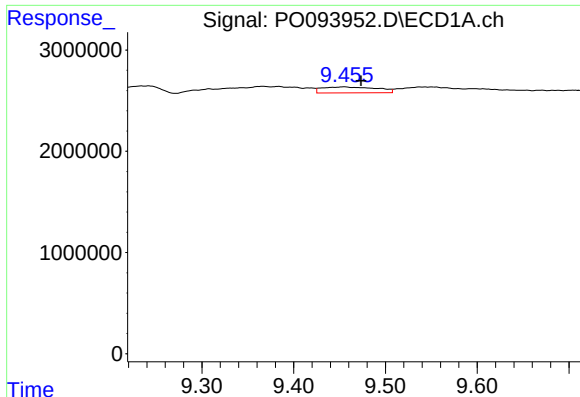
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 154665
Conc: 1.54 ng/ml



#39 AR-1262-4

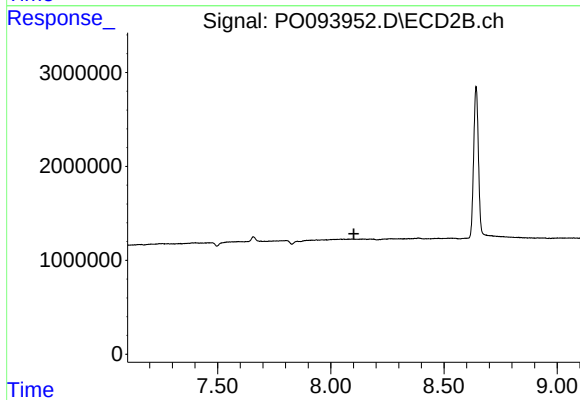
R.T.: 7.658 min
Delta R.T.: 0.053 min
Response: 5231278
Conc: 63.08 ng/ml



#40 AR-1262-5

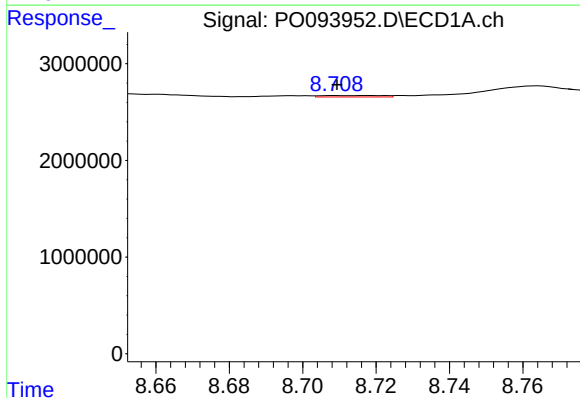
R.T.: 9.455 min
Delta R.T.: -0.018 min
Response: 2428161
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



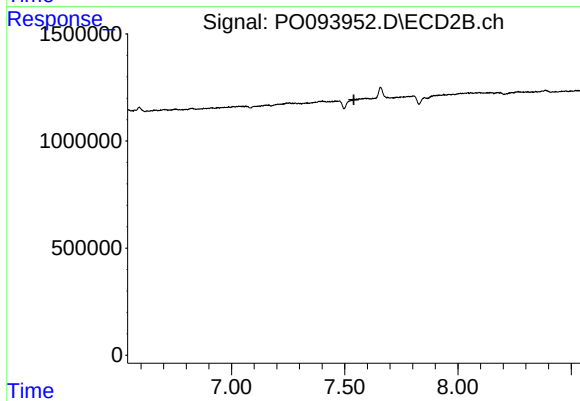
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



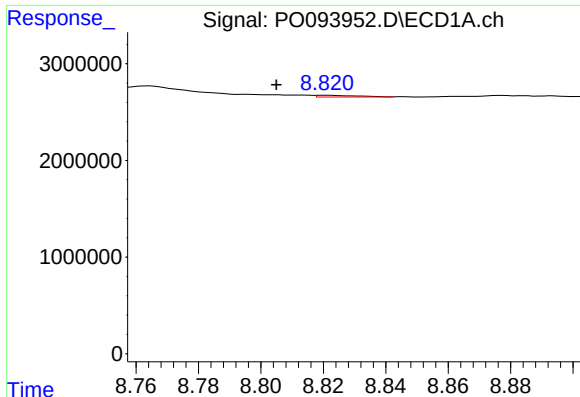
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 177062
Conc: 0.53 ng/ml



#41 AR-1268-1

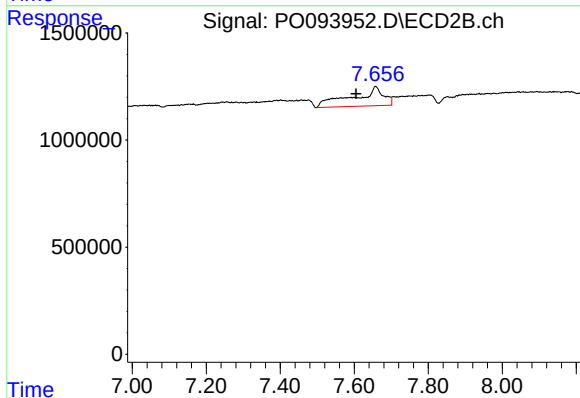
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

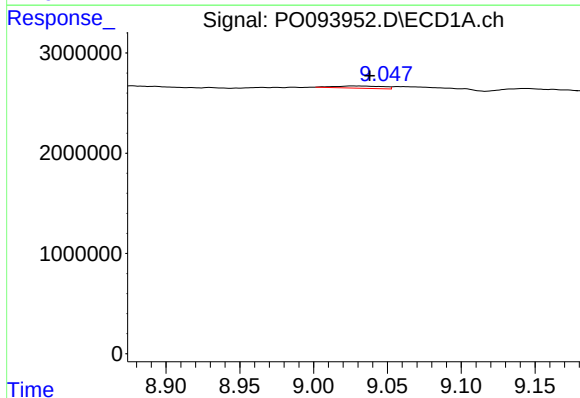
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 154665
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



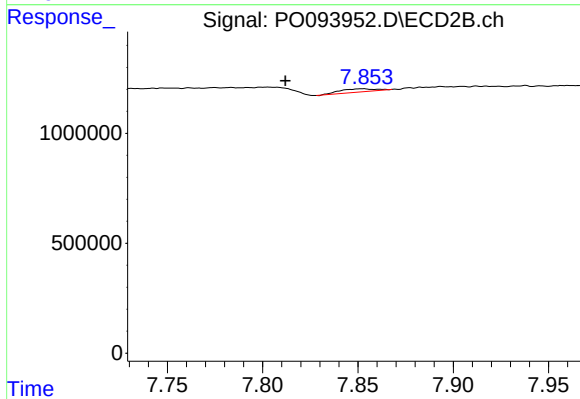
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: 0.053 min
Response: 5231278
Conc: 38.50 ng/ml



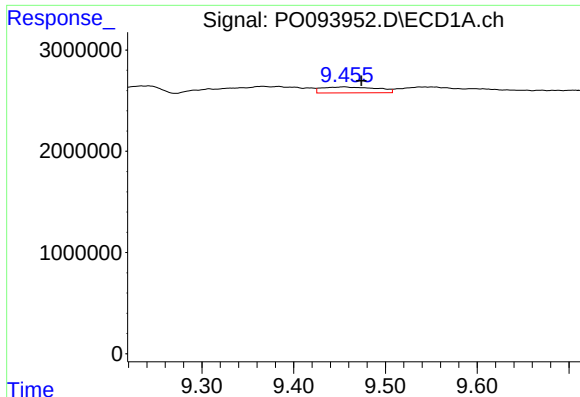
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 508086
Conc: 1.79 ng/ml



#43 AR-1268-3

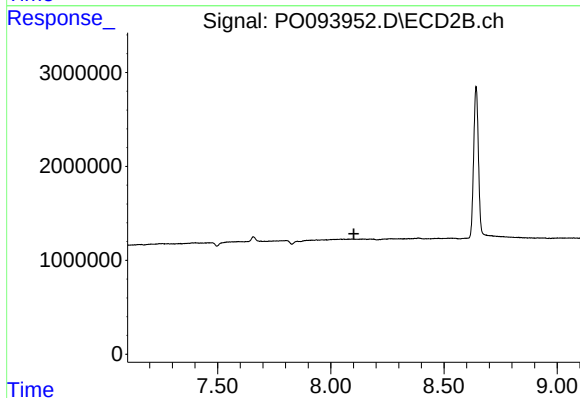
R.T.: 7.852 min
Delta R.T.: 0.040 min
Response: 190930
Conc: 1.46 ng/ml



#44 AR-1268-4

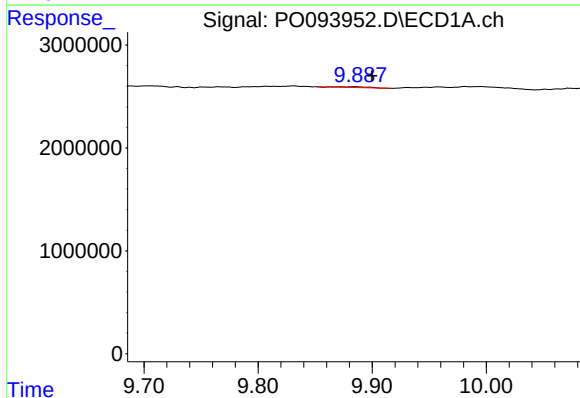
R.T.: 9.455 min
Delta R.T.: -0.019 min
Response: 2428161
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



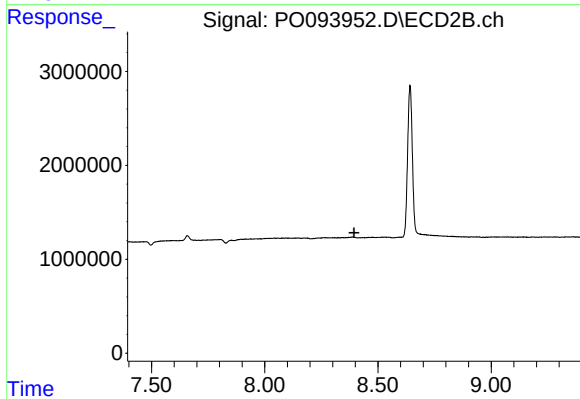
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.015 min
Response: 143751
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.