

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 10:26
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.343f	0.000	1272447	0	0.396	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.510	0.000	107261	0	1.008	N.D.	#
4)	L1 AR-1016-2	5.510	0.000	107261	0	0.704	N.D.	#
5)	L1 AR-1016-3	5.530f	0.000	150743	0	1.595	N.D.	#
6)	L1 AR-1016-4	0.000	4.843	0	369859	N.D.	14.900	#
7)	L1 AR-1016-5	5.928	5.035	4751643	598417	61.565	19.480	#
8)	L2 AR-1221-1	0.000	3.645f	0	354986	N.D.	26.571	#
13)	L3 AR-1232-3	5.510	0.000	107261	0	1.601	N.D.	#
14)	L3 AR-1232-4	0.000	4.860	0	399105	N.D.	32.734	#
15)	L3 AR-1232-5	0.000	5.035	0	598417	N.D.	44.819	#
16)	L4 AR-1242-1	5.510	0.000	107261	0	1.296	N.D.	#
17)	L4 AR-1242-2	5.510	0.000	107261	0	0.908	N.D.	#
18)	L4 AR-1242-3	5.530f	0.000	150743	0	2.025	N.D.	#
19)	L4 AR-1242-4	0.000	4.843	0	369859	N.D.	15.597	#
20)	L4 AR-1242-5	6.398	5.397	8919618	2569642	145.107	89.832	#
21)	L5 AR-1248-1	5.510	0.000	107261	0	1.696	N.D.	#
22)	L5 AR-1248-2	0.000	4.843	0	369859	N.D.	11.376	#
23)	L5 AR-1248-3	5.928	4.860	4751643	399105	48.201	11.840	#
24)	L5 AR-1248-4	6.379	5.035	2763031	598417	25.915	15.474	#
25)	L5 AR-1248-5	6.398	5.397	8919618	2569642	84.911	70.968	#
26)	L6 AR-1254-1	6.344	5.397	9941815	2569642	85.781	43.623	#
27)	L6 AR-1254-2	6.561	0.000	2500107	0	14.374	N.D.	#
28)	L6 AR-1254-3	6.924	5.911	18099988	4845152	104.259	58.458	#
29)	L6 AR-1254-4	7.208	6.171	5402566	1659877	42.384	33.422	#
30)	L6 AR-1254-5	7.669	0.000	345989	0	2.456	N.D.	#
31)	L7 AR-1260-1	7.097	6.047	17505157	1997625	124.872	33.182	#
32)	L7 AR-1260-2	7.357	6.225	1856315	3293781	11.474	45.593	#
33)	L7 AR-1260-3	7.711	0.000	232970	0	2.218	N.D.	#
34)	L7 AR-1260-4	7.949	0.000	138921	0	1.124	N.D.	#
35)	L7 AR-1260-5	8.198f	7.117	361158	409378	1.587	3.525	#
36)	L8 AR-1262-1	7.711	6.679f	232970	164917	1.405	2.176	#
37)	L8 AR-1262-2	8.198f	7.117	361158	409378	1.285	3.193	#
38)	L8 AR-1262-3	8.564	7.400	327013	525762	1.665	9.654	#
39)	L8 AR-1262-4	8.650	7.455	308463	453050	3.170	4.665	#
40)	L8 AR-1262-5	9.294	7.963	109194	98952	1.036	2.085	#
41)	L9 AR-1268-1	8.564	7.400	327013	525762	0.938	3.337	#
42)	L9 AR-1268-2	8.650	7.455	308463	453050	0.989	3.229	#
43)	L9 AR-1268-3	8.848	0.000	12419	0	0.046	N.D.	#
44)	L9 AR-1268-4	9.294	7.963	109194	98952	0.937	1.822	#
45)	L9 AR-1268-5	9.708	8.240	178826	342594	0.209	0.979	#

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
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QLast Update : Fri Oct 28 05:05:44 2022
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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
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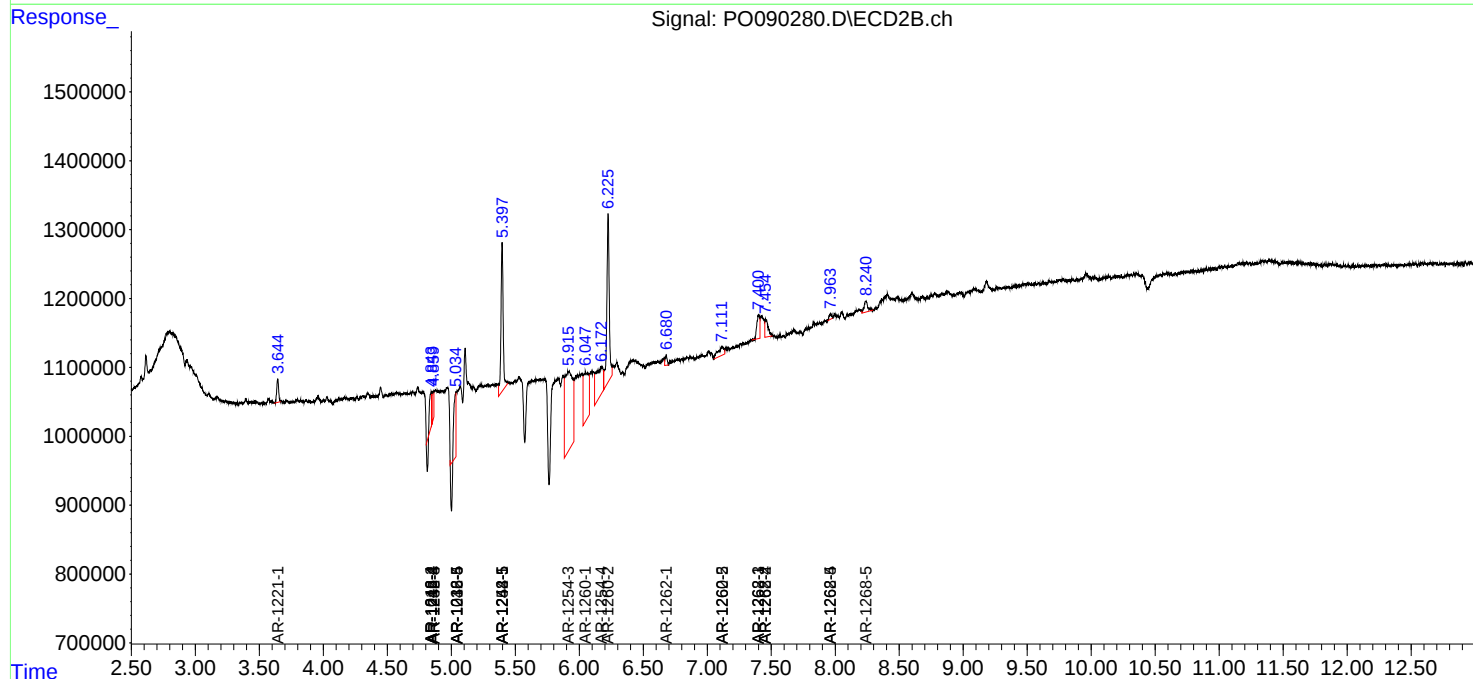
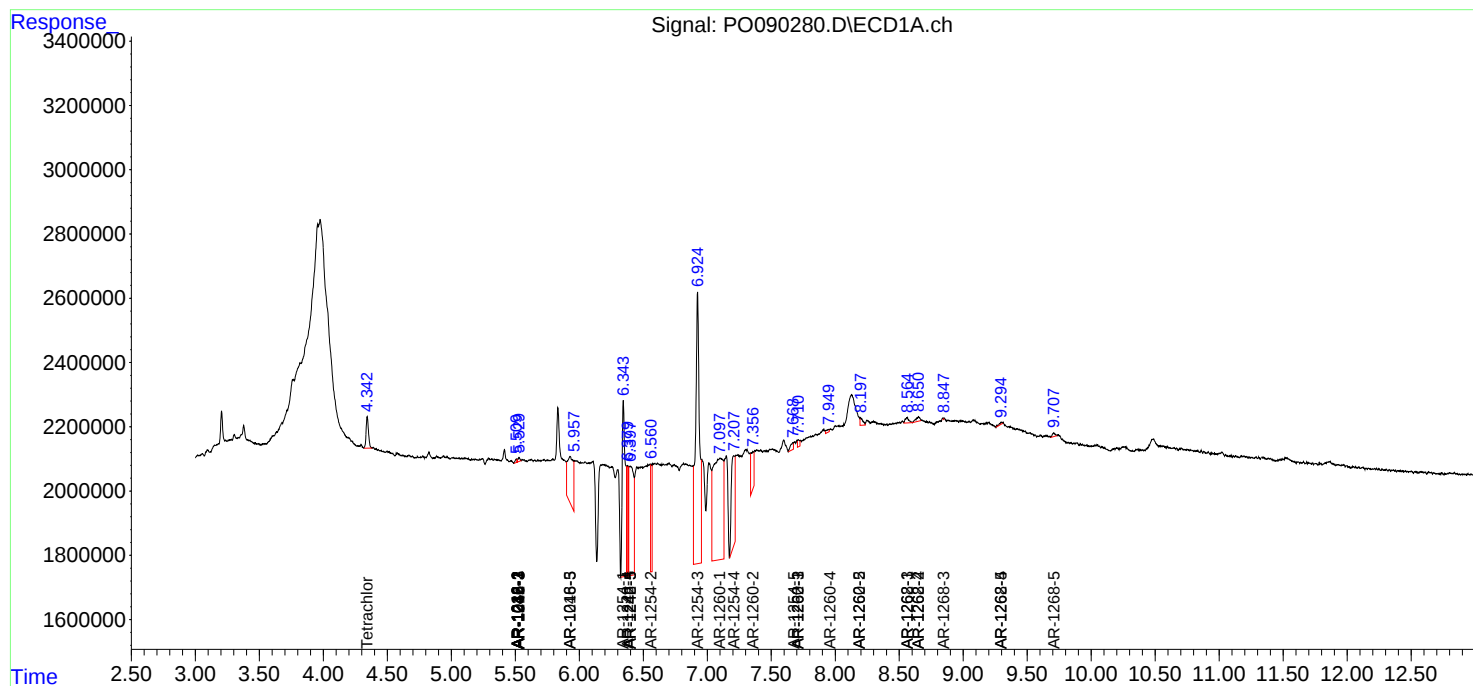
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

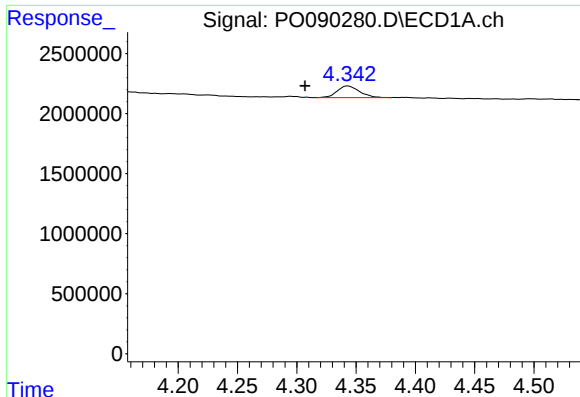
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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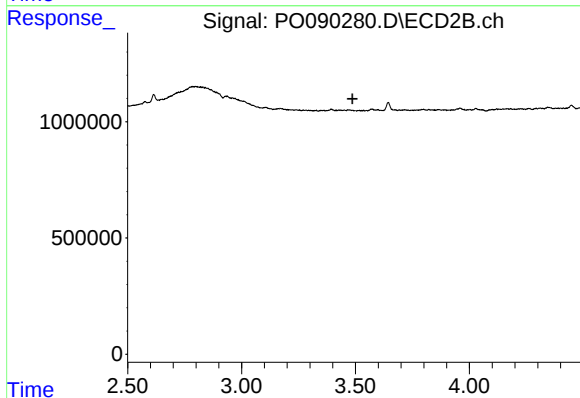




#1 Tetrachloro-m-xylene

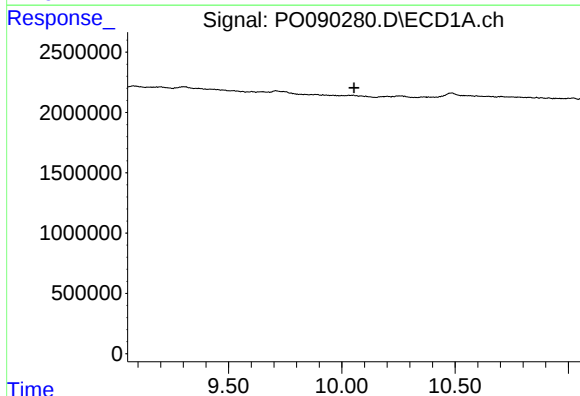
R.T.: 4.343 min
Delta R.T.: 0.036 min
Response: 1272447
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



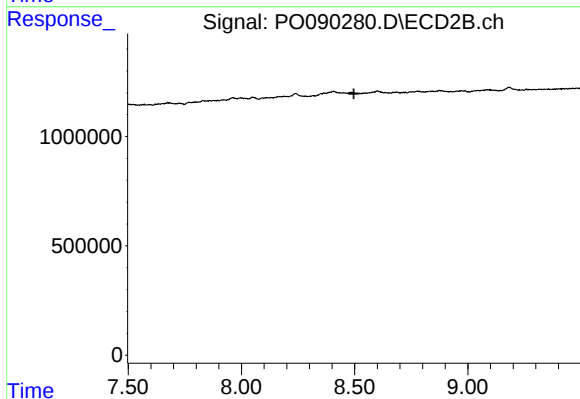
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



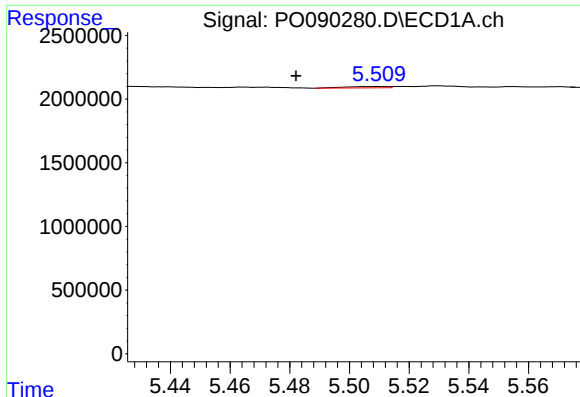
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.054 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

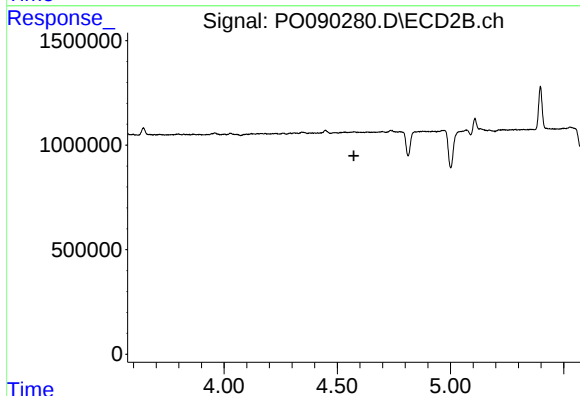
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

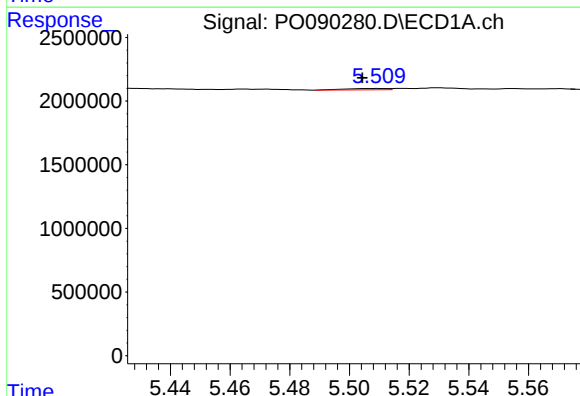
R.T.: 5.510 min
Delta R.T.: 0.028 min
Response: 107261
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



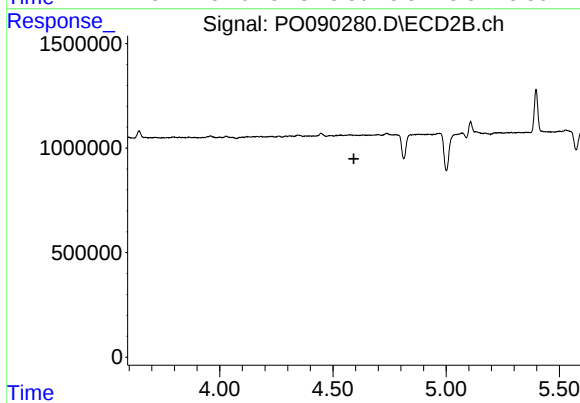
#3 AR-1016-1

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



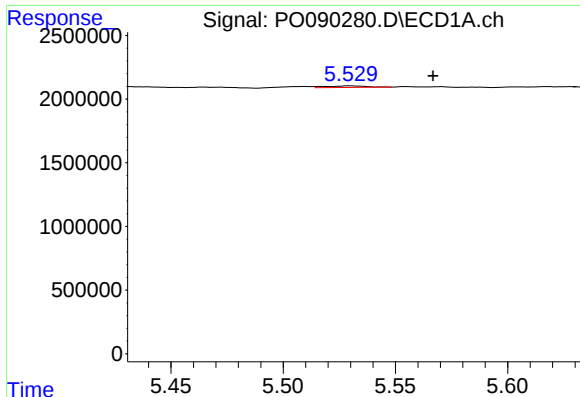
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 107261
Conc: 0.70 ng/ml



#4 AR-1016-2

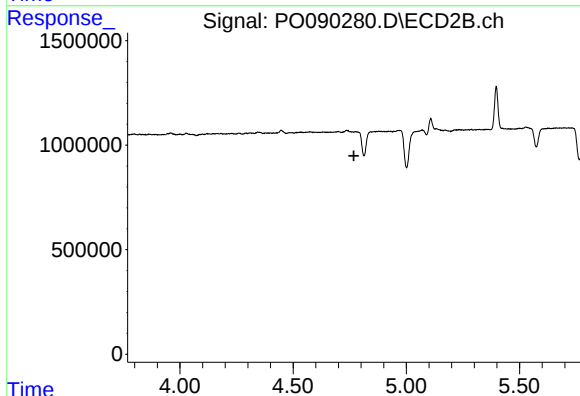
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

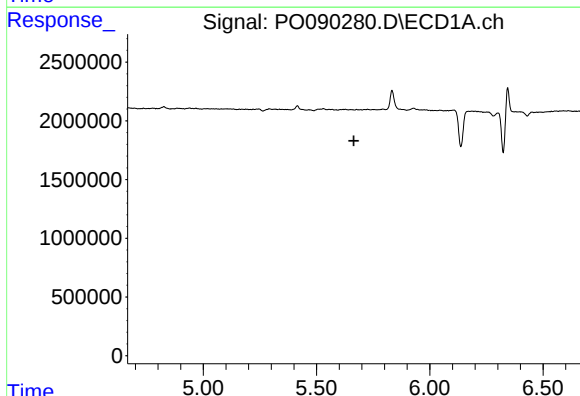
R.T.: 5.530 min
Delta R.T.: -0.037 min
Response: 150743
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



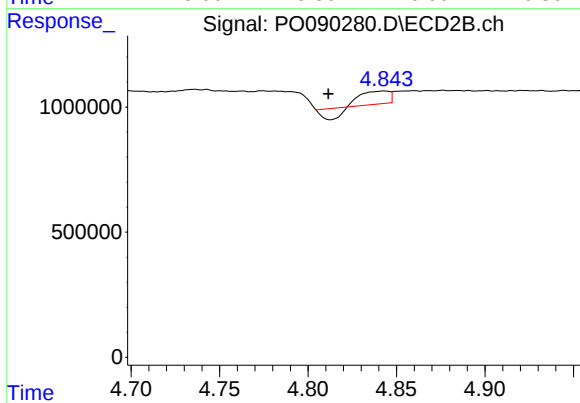
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



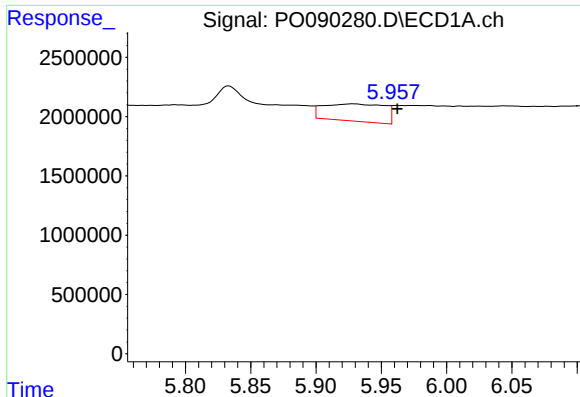
#6 AR-1016-4

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



#6 AR-1016-4

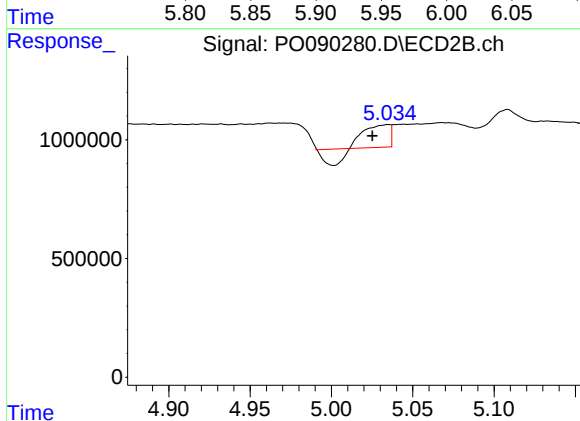
R.T.: 4.843 min
Delta R.T.: 0.032 min
Response: 369859
Conc: 14.90 ng/ml



#7 AR-1016-5

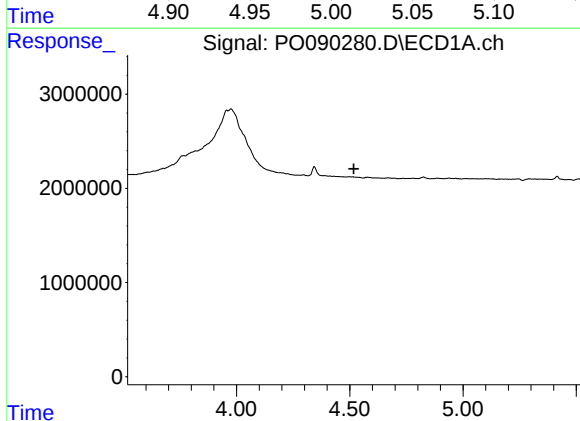
R.T.: 5.928 min
Delta R.T.: -0.034 min
Response: 4751643
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



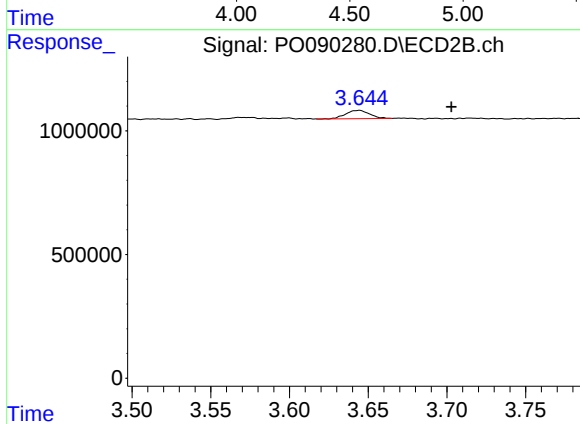
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 598417
Conc: 19.48 ng/ml



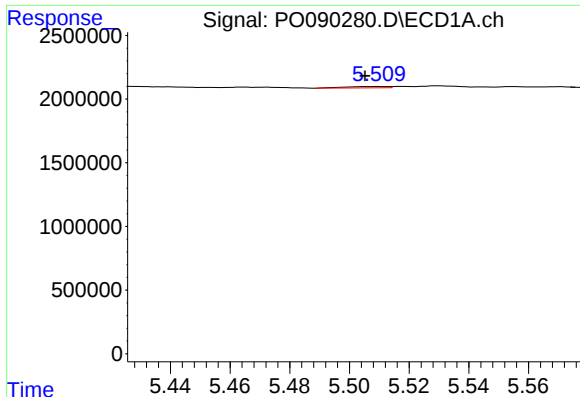
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

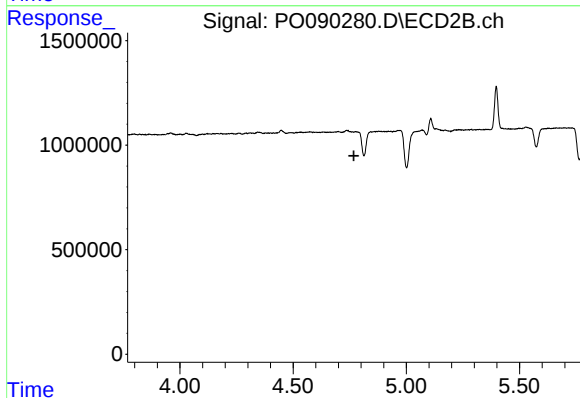
R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 354986
Conc: 26.57 ng/ml



#13 AR-1232-3

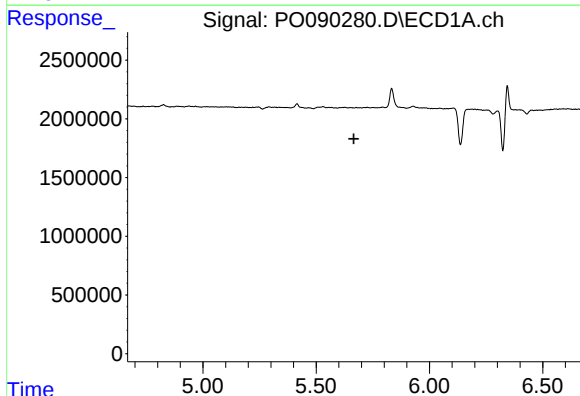
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 107261
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



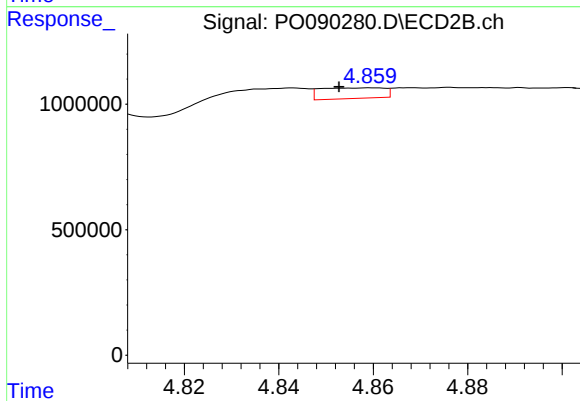
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



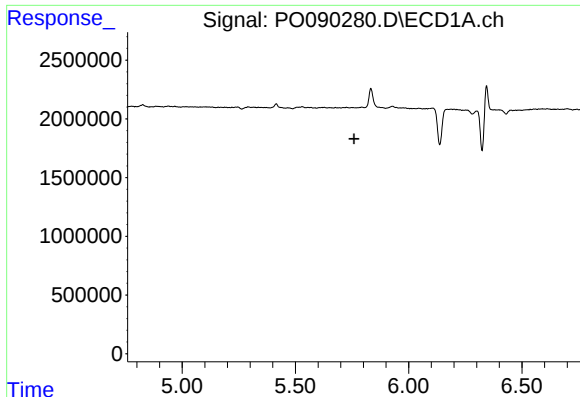
#14 AR-1232-4

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



#14 AR-1232-4

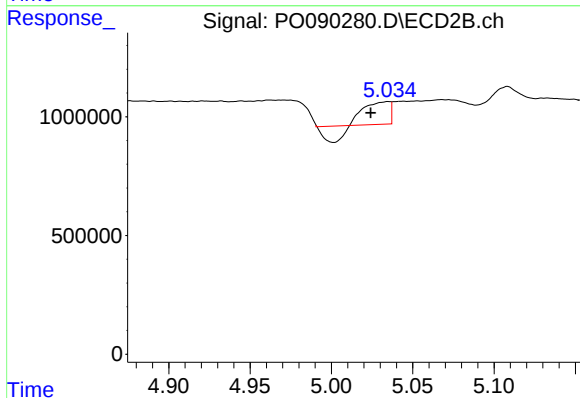
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 399105
Conc: 32.73 ng/ml



#15 AR-1232-5

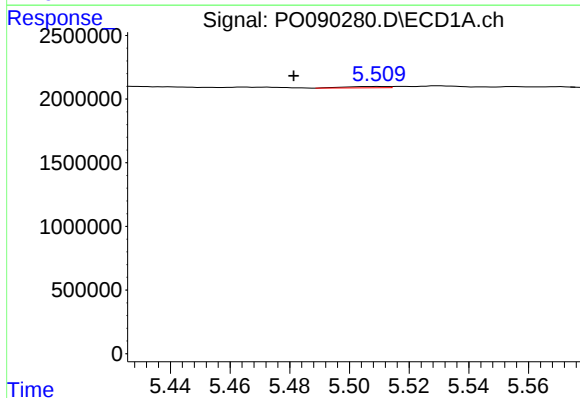
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



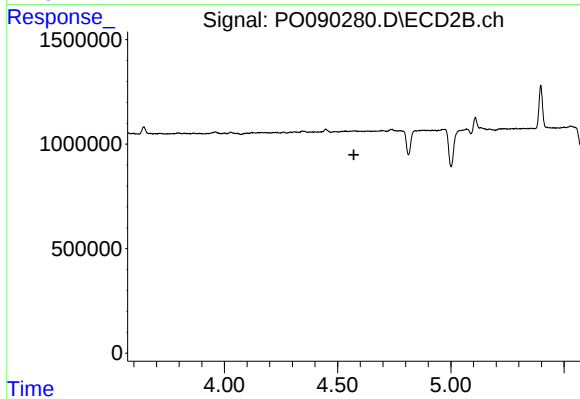
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 598417
Conc: 44.82 ng/ml



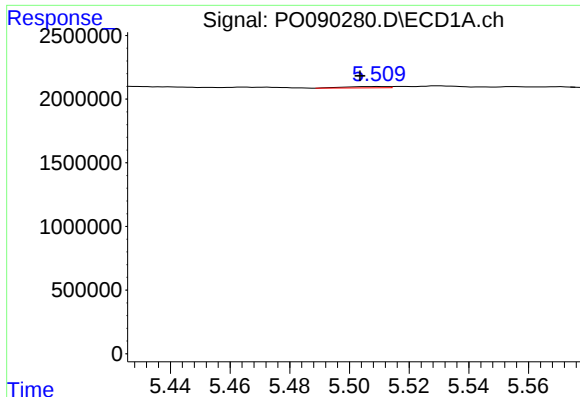
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.029 min
Response: 107261
Conc: 1.30 ng/ml



#16 AR-1242-1

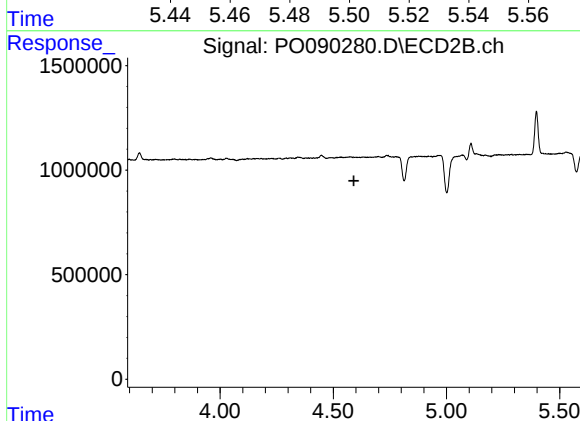
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

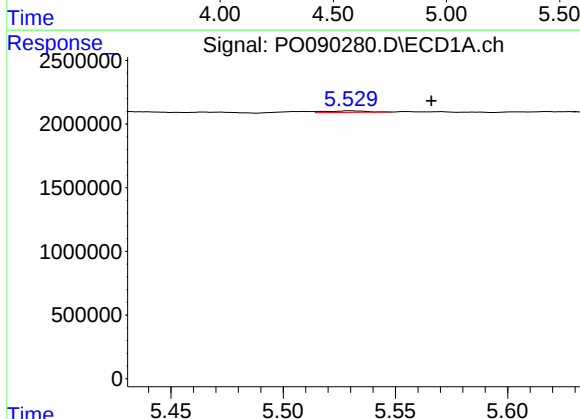
R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 107261
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



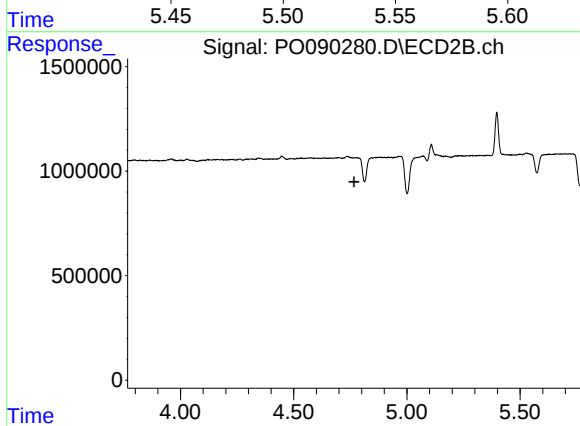
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



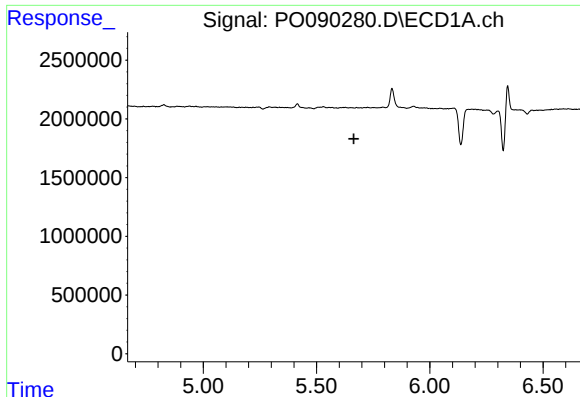
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.036 min
Response: 150743
Conc: 2.03 ng/ml



#18 AR-1242-3

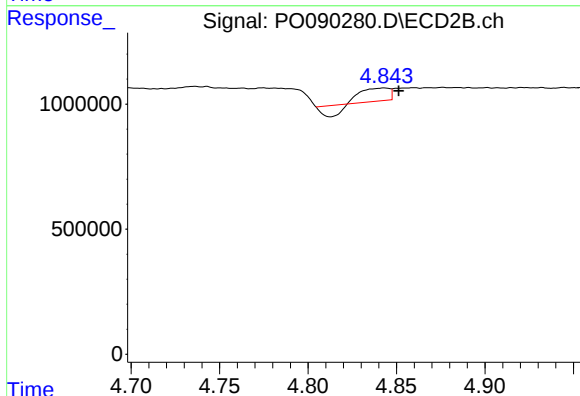
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

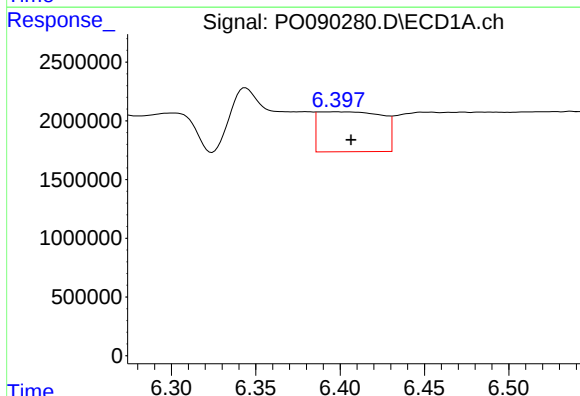
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



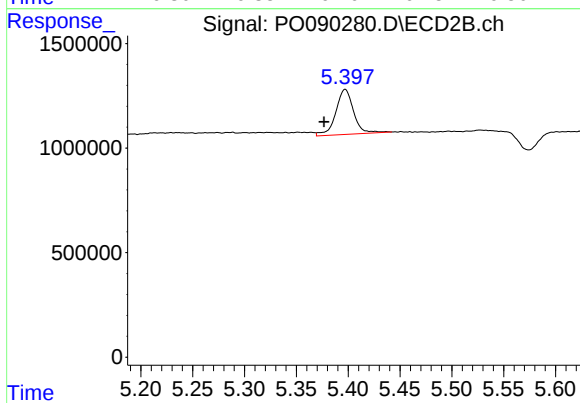
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 369859
Conc: 15.60 ng/ml



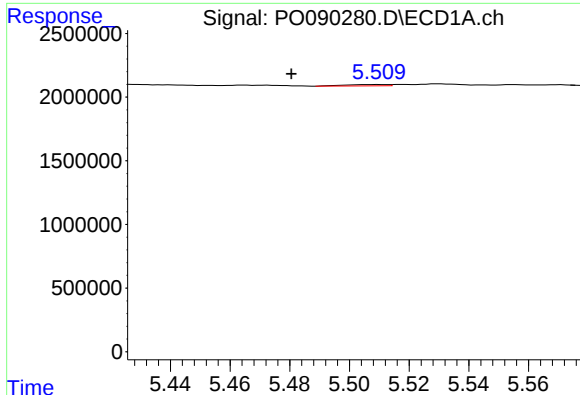
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 8919618
Conc: 145.11 ng/ml



#20 AR-1242-5

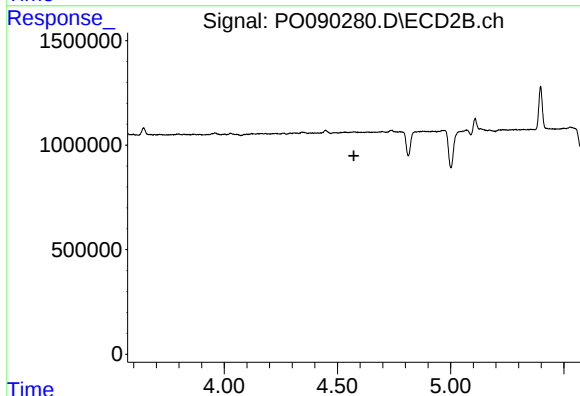
R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 2569642
Conc: 89.83 ng/ml



#21 AR-1248-1

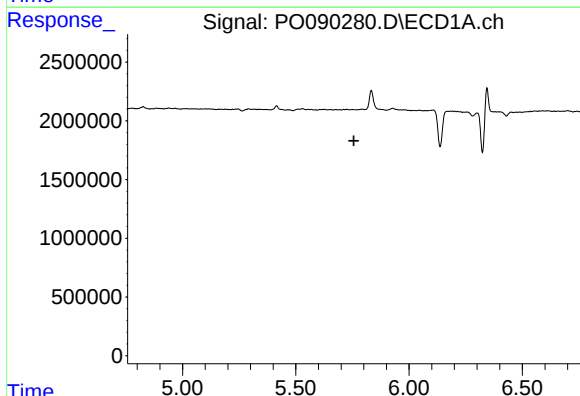
R.T.: 5.510 min
Delta R.T.: 0.029 min
Response: 107261
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



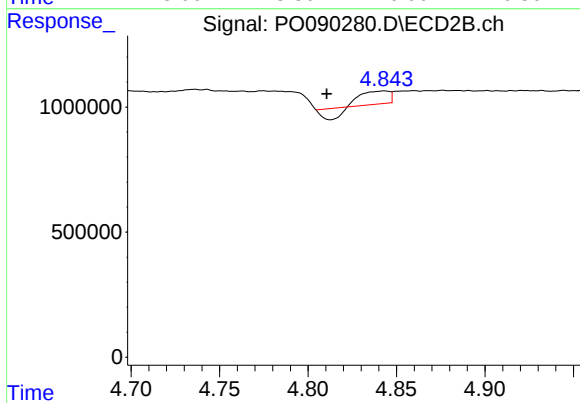
#21 AR-1248-1

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



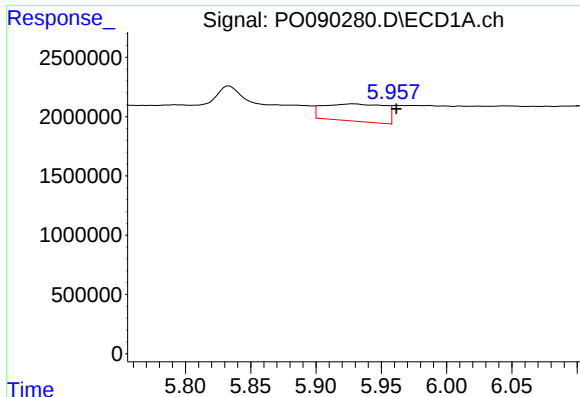
#22 AR-1248-2

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



#22 AR-1248-2

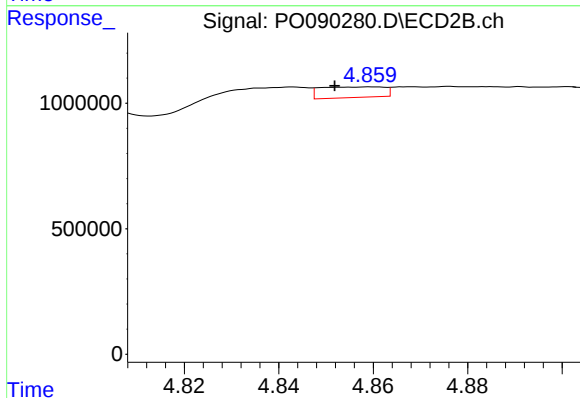
R.T.: 4.843 min
Delta R.T.: 0.032 min
Response: 369859
Conc: 11.38 ng/ml



#23 AR-1248-3

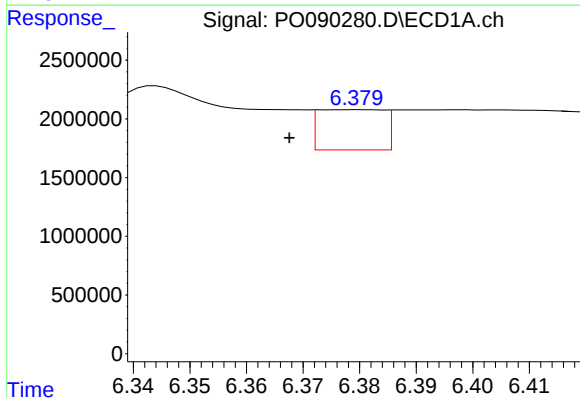
R.T.: 5.928 min
Delta R.T.: -0.033 min
Response: 4751643
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



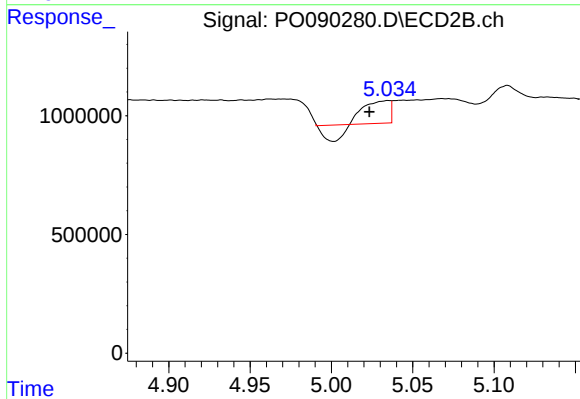
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 399105
Conc: 11.84 ng/ml



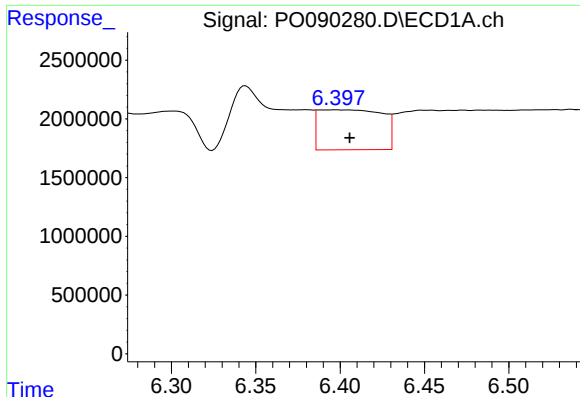
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: 0.012 min
Response: 2763031
Conc: 25.91 ng/ml



#24 AR-1248-4

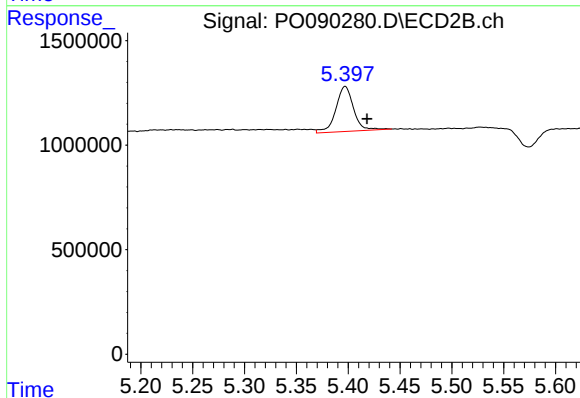
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 598417
Conc: 15.47 ng/ml



#25 AR-1248-5

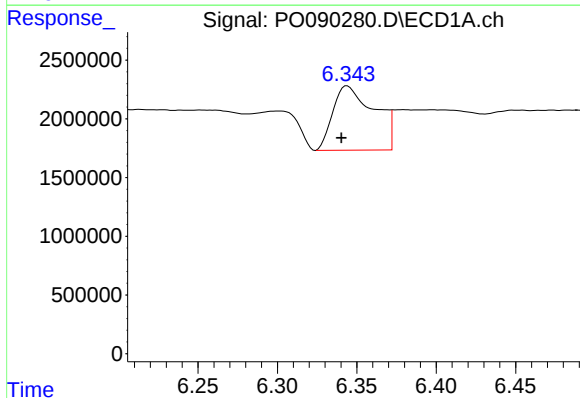
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 8919618
Conc: 84.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



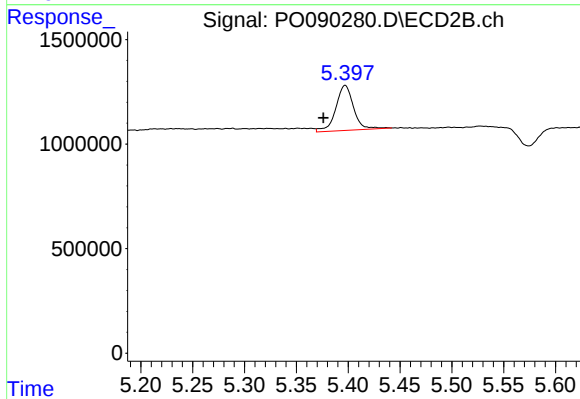
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.021 min
Response: 2569642
Conc: 70.97 ng/ml



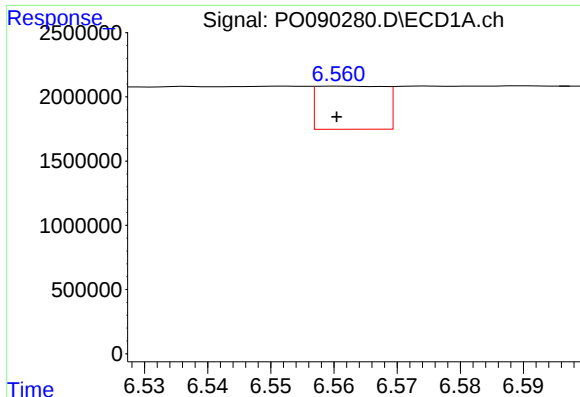
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 9941815
Conc: 85.78 ng/ml



#26 AR-1254-1

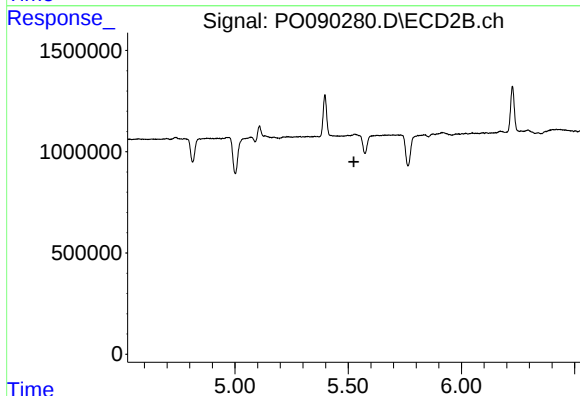
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 2569642
Conc: 43.62 ng/ml



#27 AR-1254-2

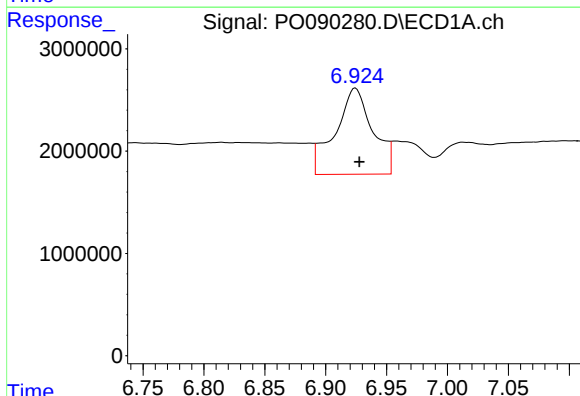
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2500107
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



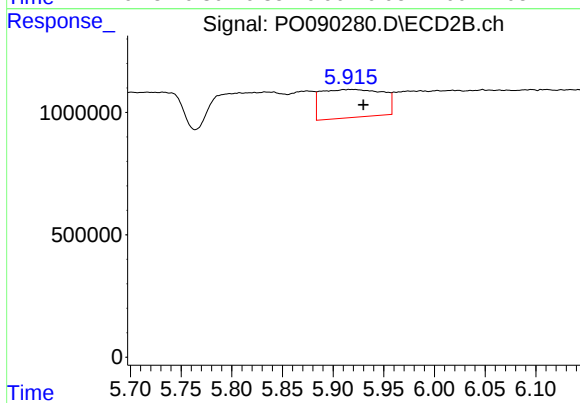
#27 AR-1254-2

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



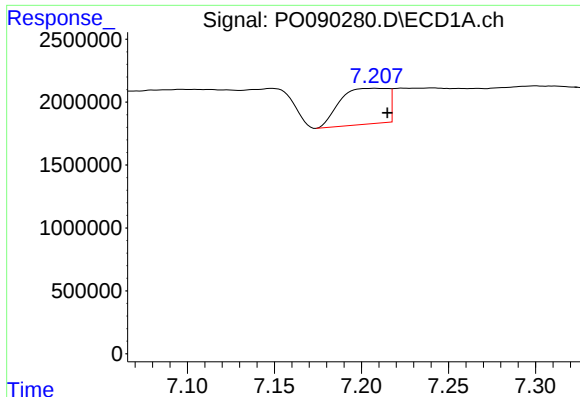
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 18099988
Conc: 104.26 ng/ml



#28 AR-1254-3

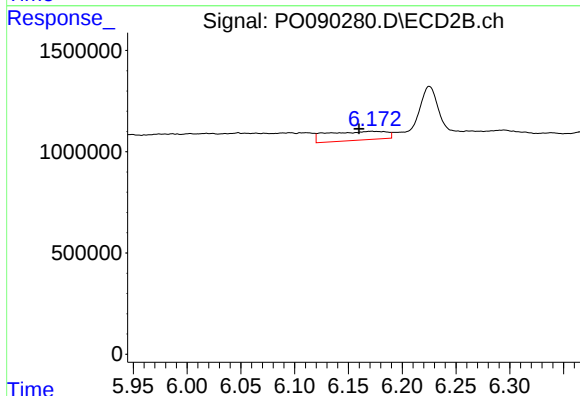
R.T.: 5.911 min
Delta R.T.: -0.019 min
Response: 4845152
Conc: 58.46 ng/ml



#29 AR-1254-4

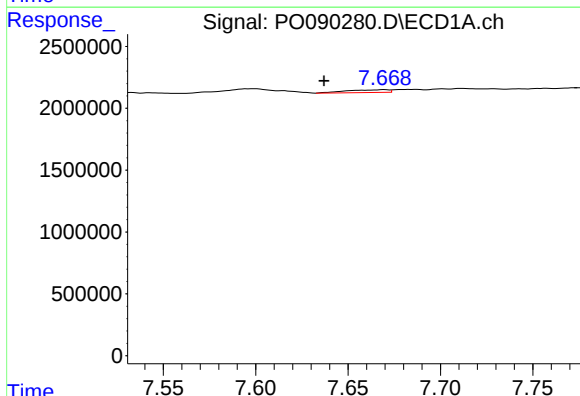
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 5402566
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



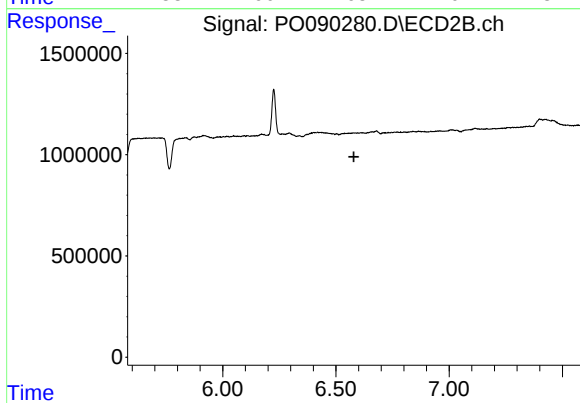
#29 AR-1254-4

R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 1659877
Conc: 33.42 ng/ml



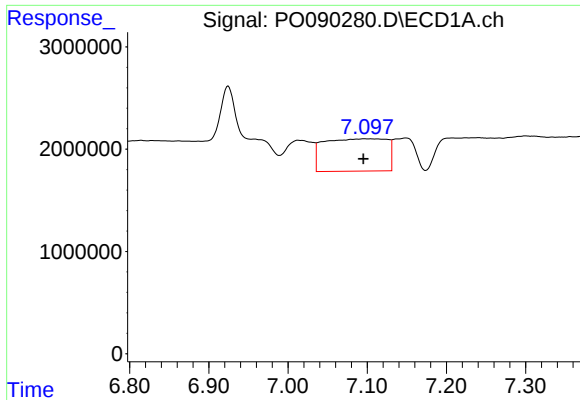
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.032 min
Response: 345989
Conc: 2.46 ng/ml



#30 AR-1254-5

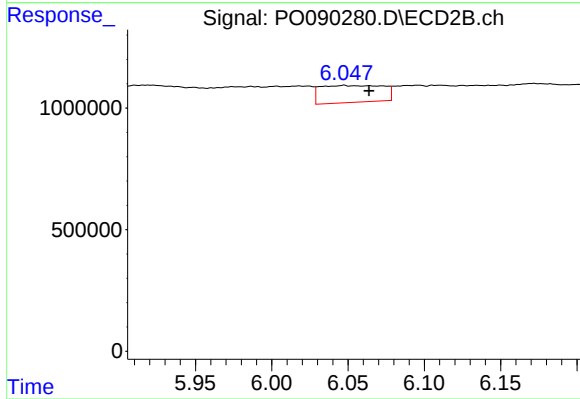
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

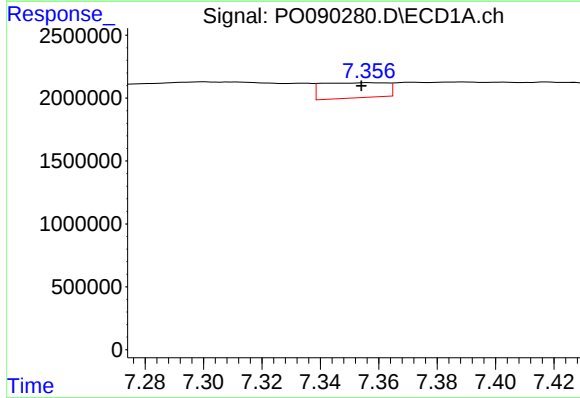
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 17505157
Conc: 124.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



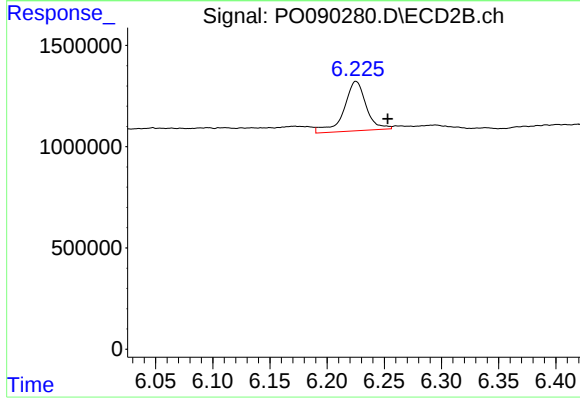
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 1997625
Conc: 33.18 ng/ml



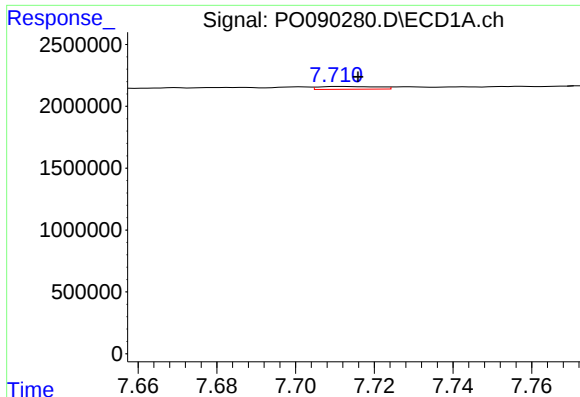
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 1856315
Conc: 11.47 ng/ml



#32 AR-1260-2

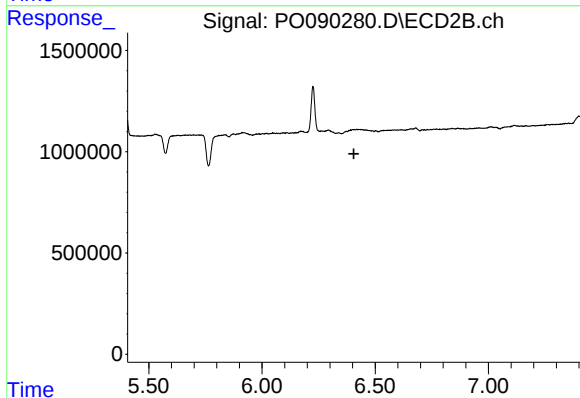
R.T.: 6.225 min
Delta R.T.: -0.028 min
Response: 3293781
Conc: 45.59 ng/ml



#33 AR-1260-3

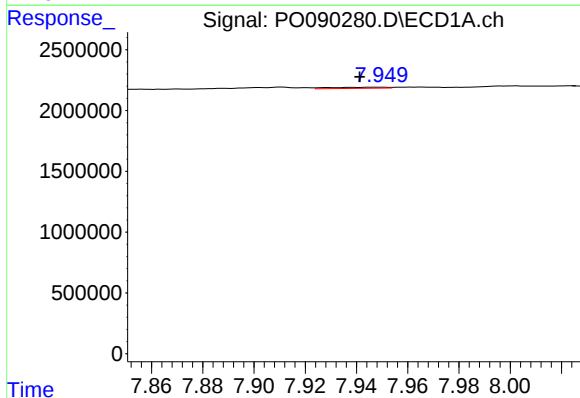
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 232970
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



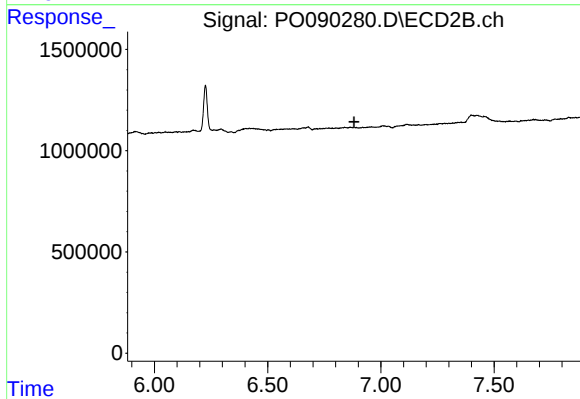
#33 AR-1260-3

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



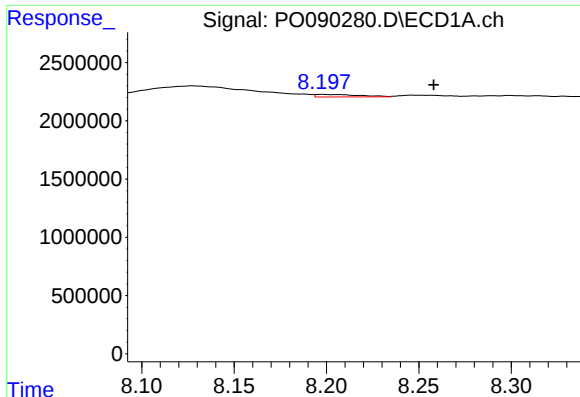
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 138921
Conc: 1.12 ng/ml



#34 AR-1260-4

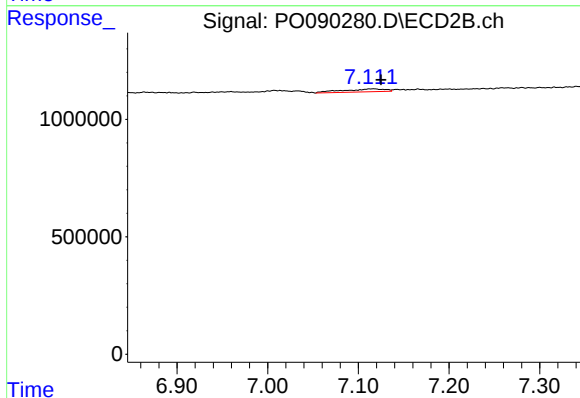
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

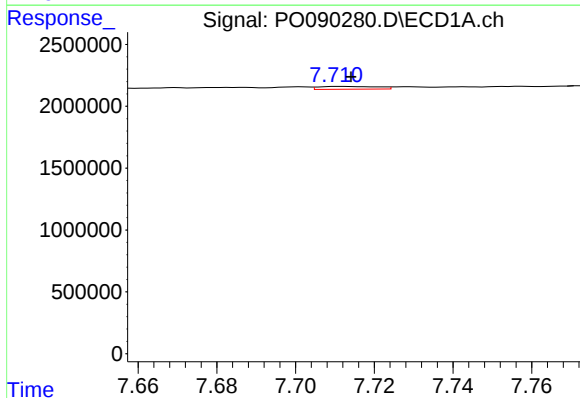
R.T.: 8.198 min
Delta R.T.: -0.060 min
Response: 361158
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



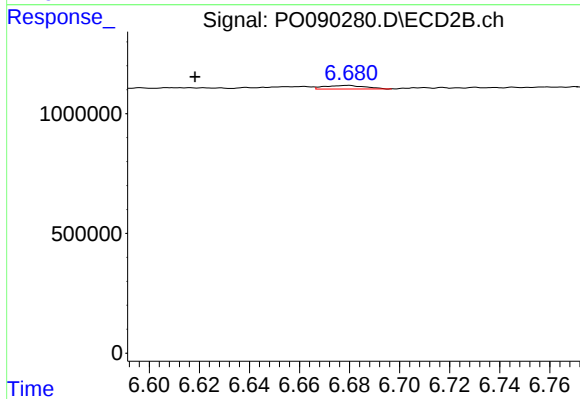
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 409378
Conc: 3.52 ng/ml



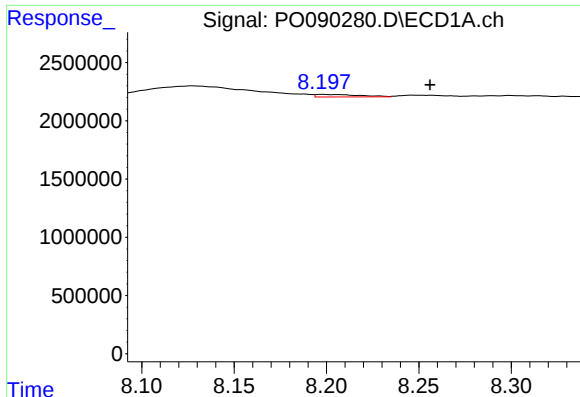
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 232970
Conc: 1.41 ng/ml



#36 AR-1262-1

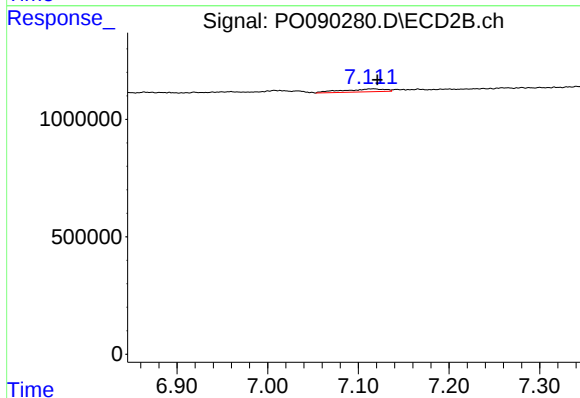
R.T.: 6.679 min
Delta R.T.: 0.061 min
Response: 164917
Conc: 2.18 ng/ml



#37 AR-1262-2

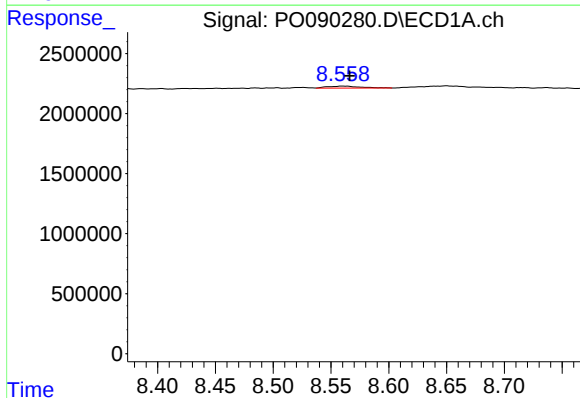
R.T.: 8.198 min
Delta R.T.: -0.058 min
Response: 361158
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



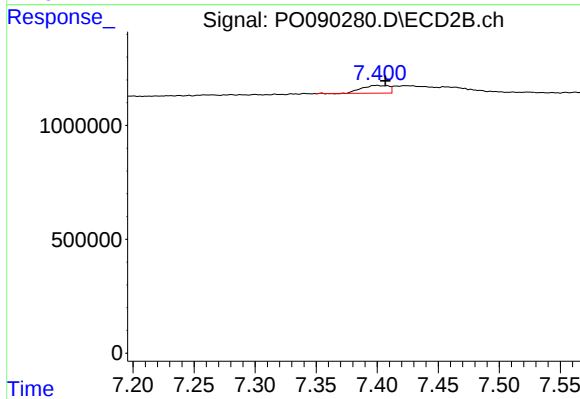
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 409378
Conc: 3.19 ng/ml



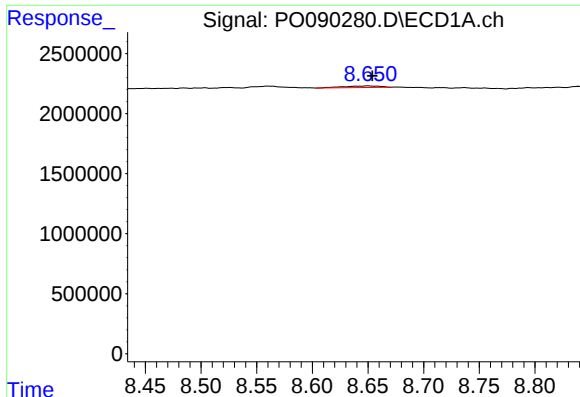
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 327013
Conc: 1.67 ng/ml



#38 AR-1262-3

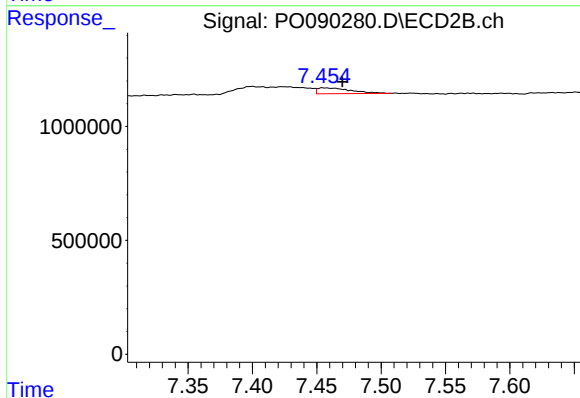
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 525762
Conc: 9.65 ng/ml



#39 AR-1262-4

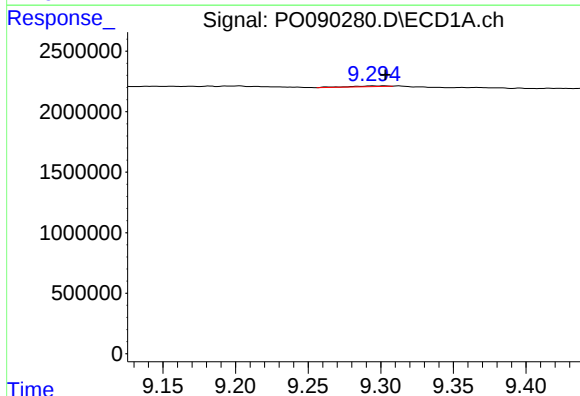
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 308463
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



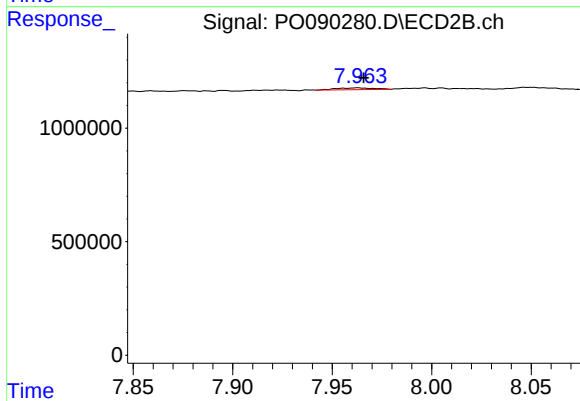
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.014 min
Response: 453050
Conc: 4.66 ng/ml



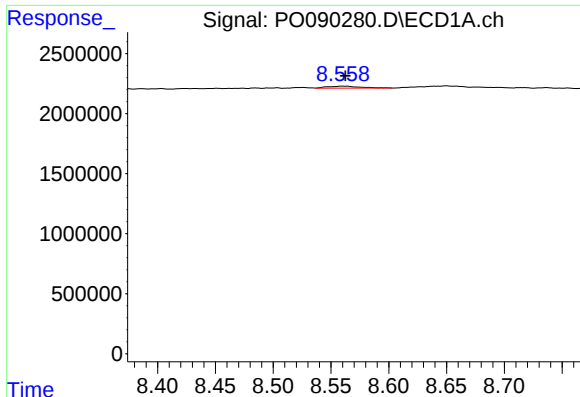
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 109194
Conc: 1.04 ng/ml



#40 AR-1262-5

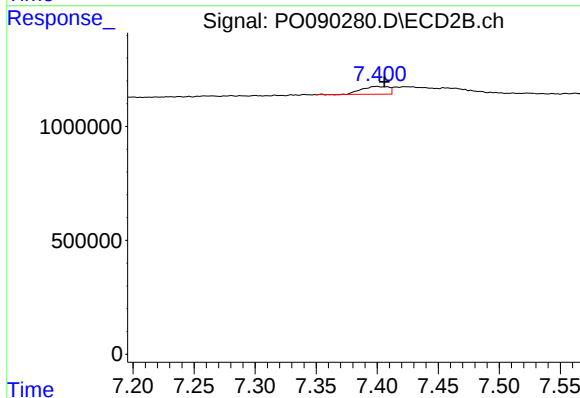
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 98952
Conc: 2.08 ng/ml



#41 AR-1268-1

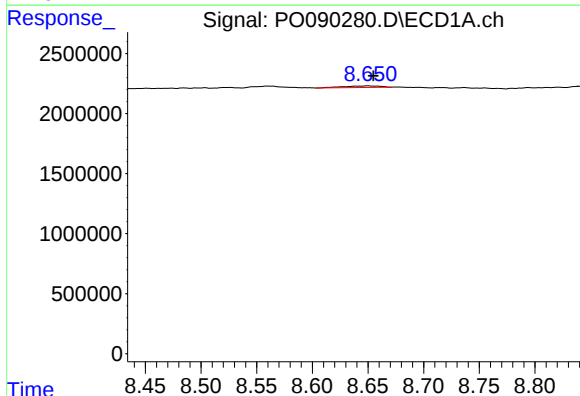
R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 327013
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



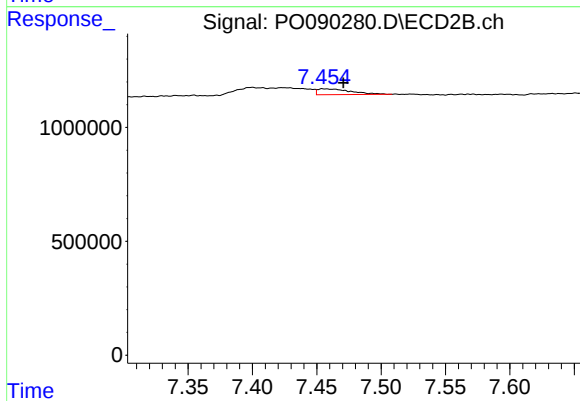
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 525762
Conc: 3.34 ng/ml



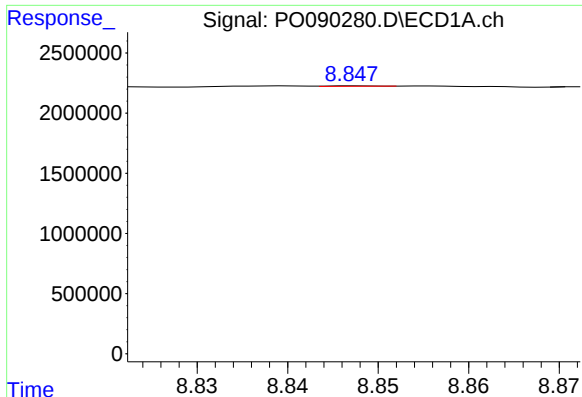
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 308463
Conc: 0.99 ng/ml



#42 AR-1268-2

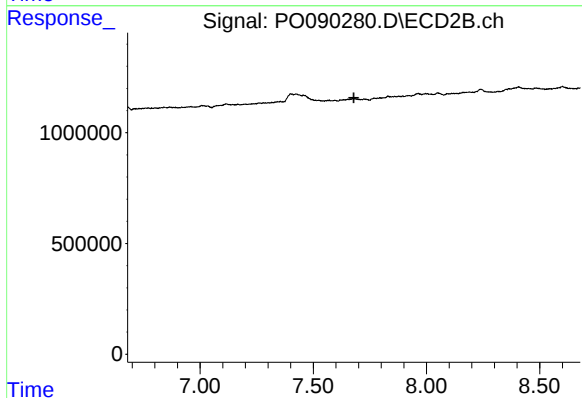
R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 453050
Conc: 3.23 ng/ml



#43 AR-1268-3

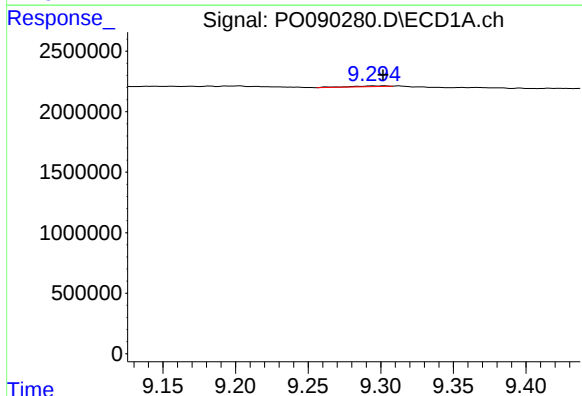
R.T.: 8.848 min
Delta R.T.: -0.035 min
Response: 12419
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



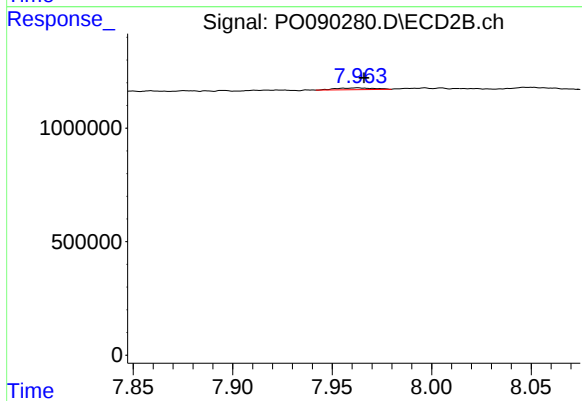
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



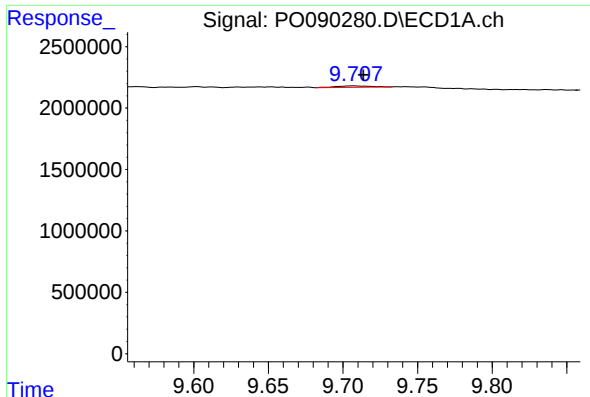
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 109194
Conc: 0.94 ng/ml



#44 AR-1268-4

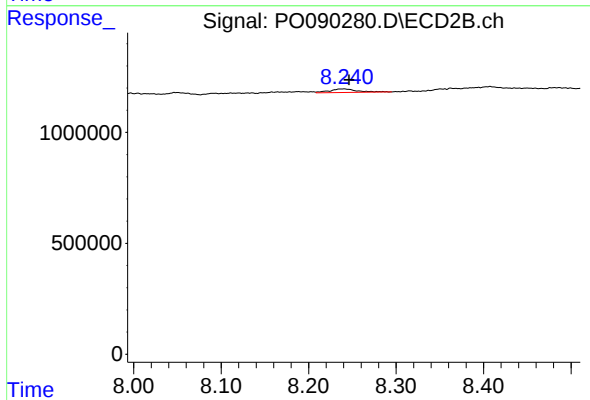
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 98952
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 178826
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 342594
Conc: 0.98 ng/ml