

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
 Data File : PO091549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:28
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:42:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.293	3.470	58040425	19837425	17.166	18.901
2)	SA Decachlor...	10.035	8.467	47350119	20827996	17.826	21.453
Target Compounds							
3)	L1 AR-1016-1	5.407f	4.565	1516232	154431	13.474	4.191 #
4)	L1 AR-1016-2	5.544f	4.565	763973	154431	4.699	2.997 #
5)	L1 AR-1016-3	5.544	4.825f	763973	239113	7.328	8.786
6)	L1 AR-1016-4	0.000	4.825	0	239113	N.D.	10.344 #
7)	L1 AR-1016-5	6.026f	5.025	1759447	716051	20.063	24.276
8)	L2 AR-1221-1	0.000	3.633f	0	132349	N.D.	10.041 #
9)	L2 AR-1221-2	4.599	3.768	1087220	260716	35.845	26.222 #
10)	L2 AR-1221-3	4.738f	0.000	173383	0	1.885	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	173383	0	2.410	N.D. #
12)	L3 AR-1232-2	0.000	4.565	0	154431	N.D.	6.394 #
13)	L3 AR-1232-3	5.544f	4.825f	763973	239113	10.224	18.888 #
14)	L3 AR-1232-4	0.000	4.838	0	22895	N.D.	1.894 #
15)	L3 AR-1232-5	5.778	5.025	133091	716051	4.451	52.942 #
16)	L4 AR-1242-1	5.544f	4.565	763973	154431	8.559	5.319 #
17)	L4 AR-1242-2	5.544f	4.565	763973	154431	6.017	3.831 #
18)	L4 AR-1242-3	5.544	4.825f	763973	239113	9.165	11.434
19)	L4 AR-1242-4	0.000	4.838	0	22895	N.D.	1.003 #
20)	L4 AR-1242-5	6.399	5.382	2201495	5983060	32.218	212.051 #
21)	L5 AR-1248-1	5.407f	4.565	1516232	154431	21.285	6.564 #
22)	L5 AR-1248-2	5.778	4.825	133091	239113	1.255	7.303 #
23)	L5 AR-1248-3	6.026f	4.838	1759447	22895	14.951	0.675 #
24)	L5 AR-1248-4	6.377	5.025	856676	716051	7.005	17.945 #
25)	L5 AR-1248-5	6.399	5.382	2201495	5983060	19.194	166.915 #
26)	L6 AR-1254-1	6.333	5.382	9751397	5983060	77.644	102.088 #
27)	L6 AR-1254-2	6.546	0.000	543108	0	2.880	N.D. #
28)	L6 AR-1254-3	6.916	5.913	2716547	673690	14.493	8.269 #
29)	L6 AR-1254-4	7.218	6.106f	2885427	2294088	20.888	46.888 #
30)	L6 AR-1254-5	7.674f	0.000	2968461	0	19.347	N.D. #
31)	L7 AR-1260-1	7.088	6.106f	3314641	2294088	21.607	39.620 #
32)	L7 AR-1260-2	7.362	6.211	4573275	338000	26.201	4.950 #
33)	L7 AR-1260-3	7.701	6.392	901077	417016	7.927	6.358
34)	L7 AR-1260-4	7.955	0.000	1391478	0	10.269	N.D. #
35)	L7 AR-1260-5	0.000	7.101	0	104903	N.D.	0.965 #
36)	L8 AR-1262-1	7.701	0.000	901077	0	4.932	N.D. #
37)	L8 AR-1262-2	0.000	7.101	0	104903	N.D.	0.824 #
38)	L8 AR-1262-3	8.617f	7.404	196281	448440	0.910	8.510 #
39)	L8 AR-1262-4	8.617f	7.404f	196281	448440	1.972	4.722 #
41)	L9 AR-1268-1	8.617f	7.404	196281	448440	0.533	3.006 #
42)	L9 AR-1268-2	8.617f	7.404f	196281	448440	0.590	3.337 #

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:42:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	0.000	8.226	0	220073	N.D.	0.650 #

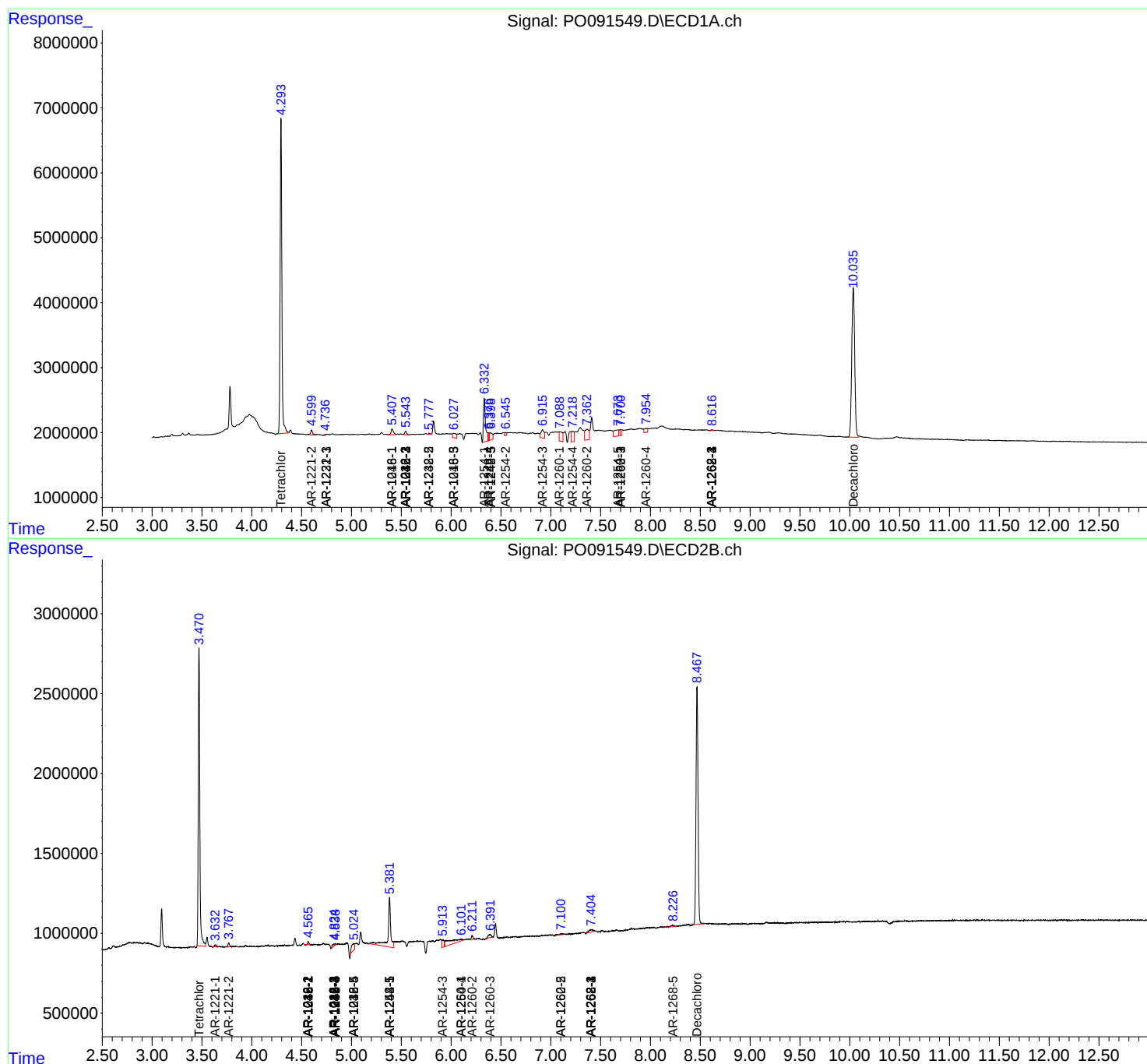
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

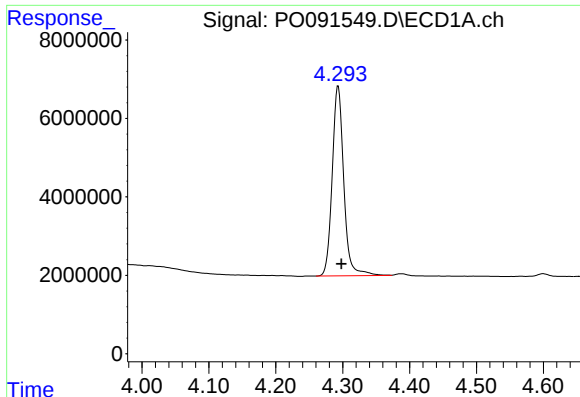
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
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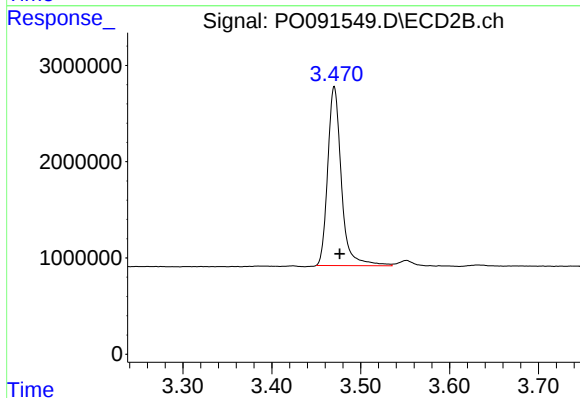




#1 Tetrachloro-m-xylene

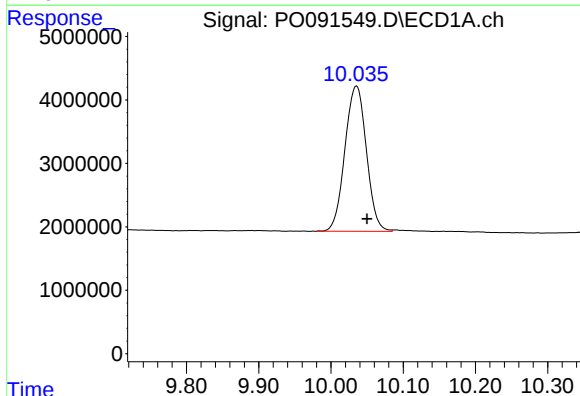
R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 58040425
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



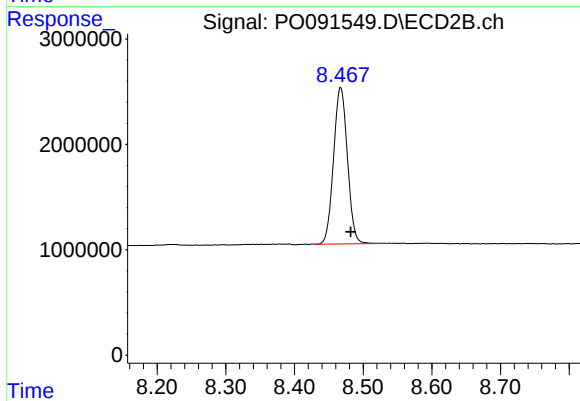
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.006 min
Response: 19837425
Conc: 18.90 ng/ml



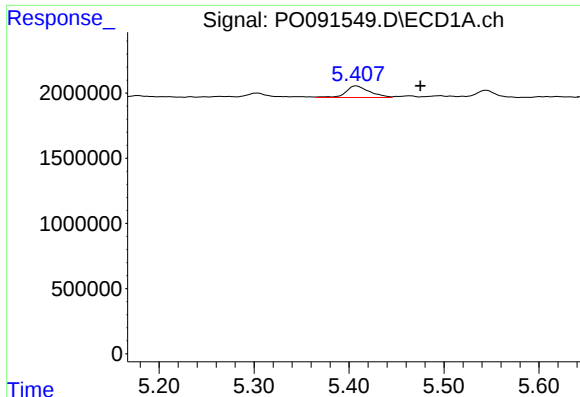
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.014 min
Response: 47350119
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

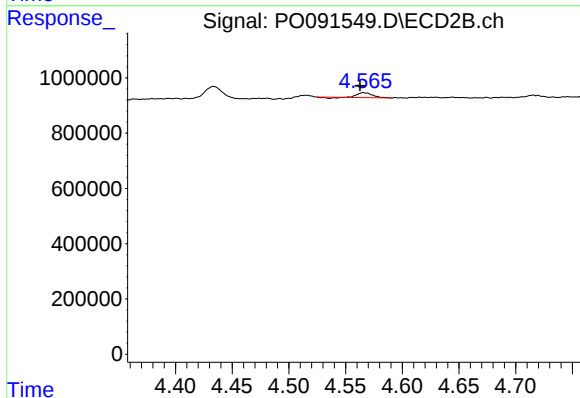
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 20827996
Conc: 21.45 ng/ml



#3 AR-1016-1

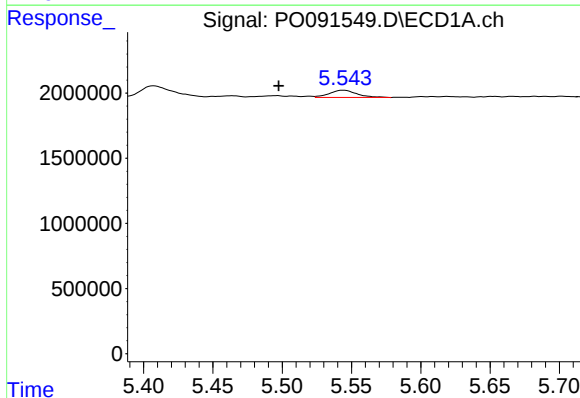
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 1516232
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



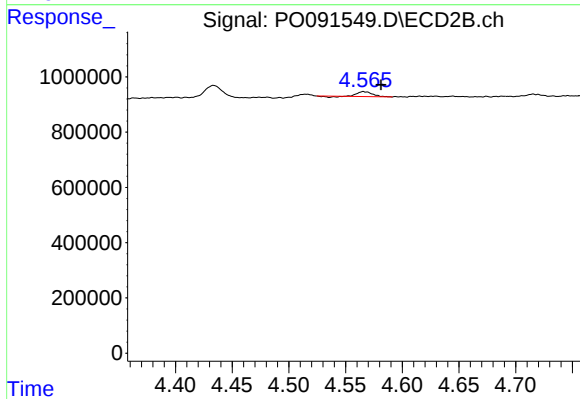
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 154431
Conc: 4.19 ng/ml



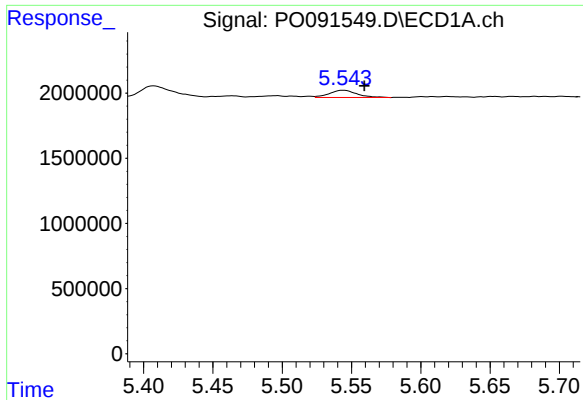
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.047 min
Response: 763973
Conc: 4.70 ng/ml



#4 AR-1016-2

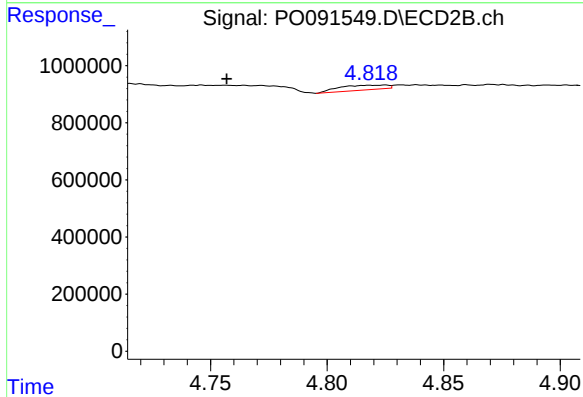
R.T.: 4.565 min
Delta R.T.: -0.016 min
Response: 154431
Conc: 3.00 ng/ml



#5 AR-1016-3

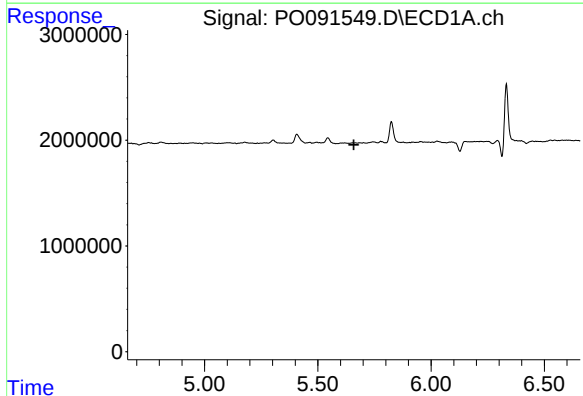
R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 763973
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



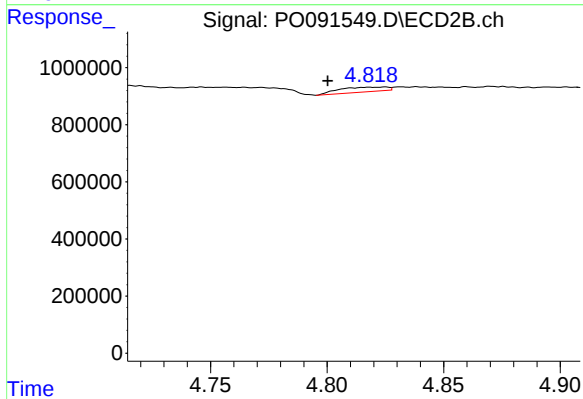
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.068 min
Response: 239113
Conc: 8.79 ng/ml



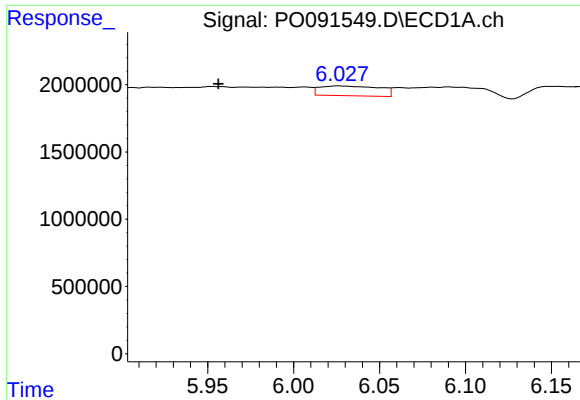
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

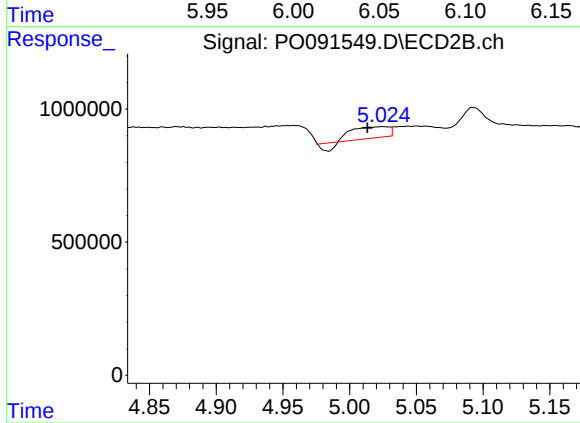
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 239113
Conc: 10.34 ng/ml



#7 AR-1016-5

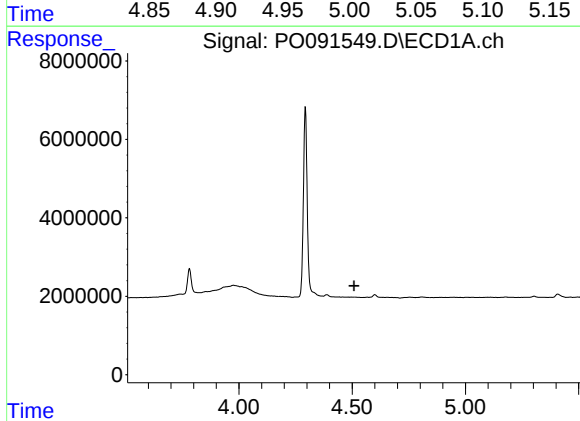
R.T.: 6.026 min
Delta R.T.: 0.070 min
Response: 1759447
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



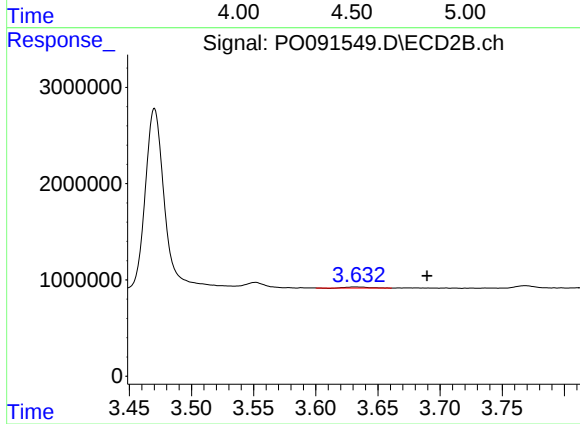
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 716051
Conc: 24.28 ng/ml



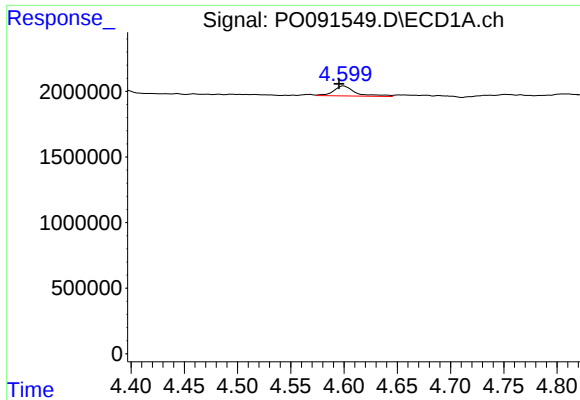
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

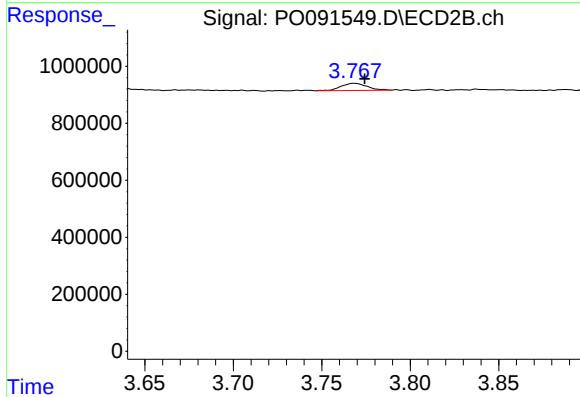
R.T.: 3.633 min
Delta R.T.: -0.057 min
Response: 132349
Conc: 10.04 ng/ml



#9 AR-1221-2

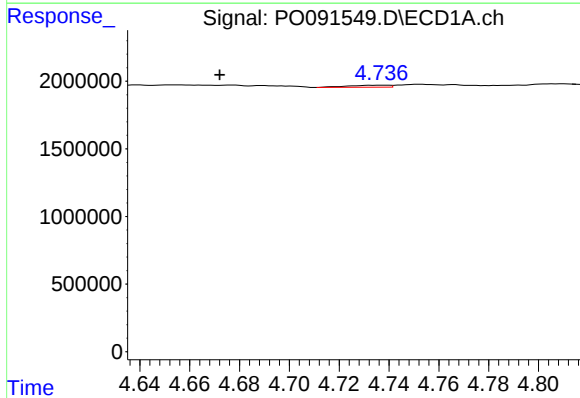
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 1087220
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



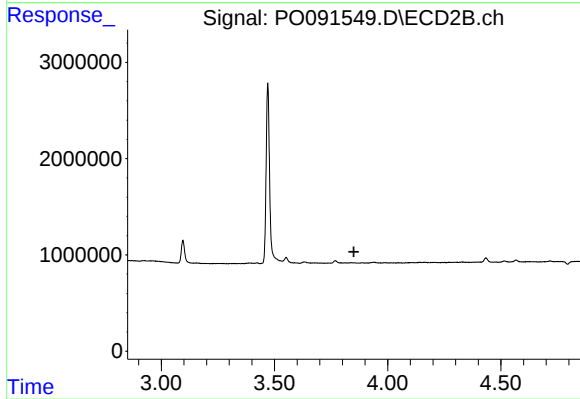
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.006 min
Response: 260716
Conc: 26.22 ng/ml



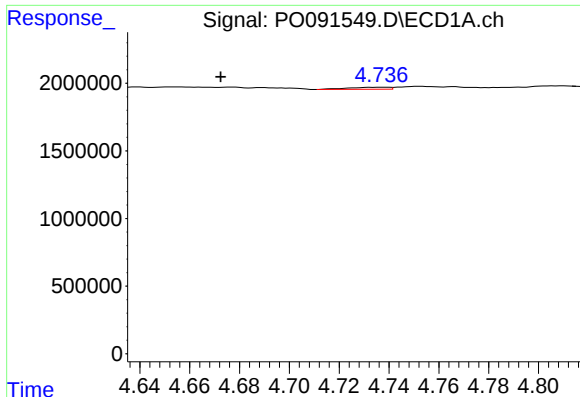
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.066 min
Response: 173383
Conc: 1.88 ng/ml



#10 AR-1221-3

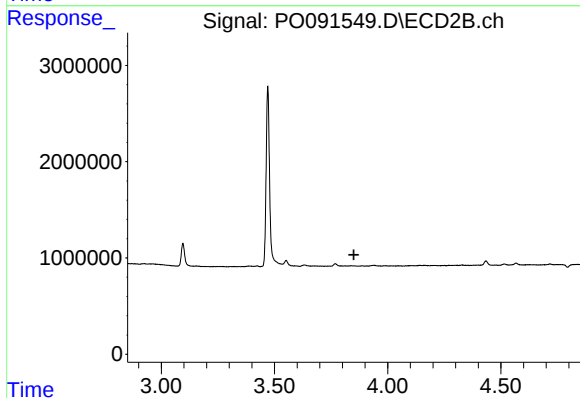
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

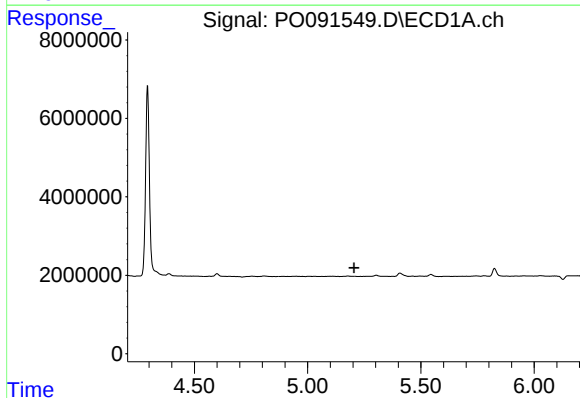
R.T.: 4.738 min
Delta R.T.: 0.065 min
Response: 173383
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



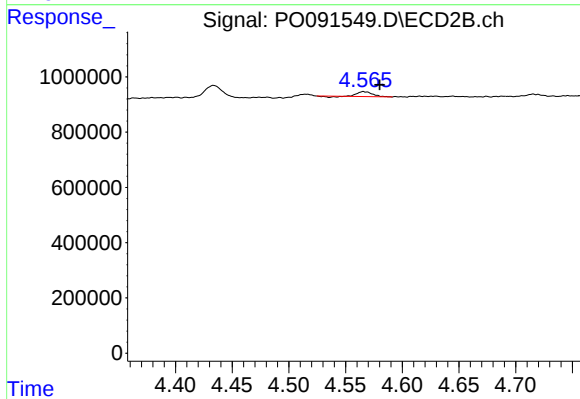
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



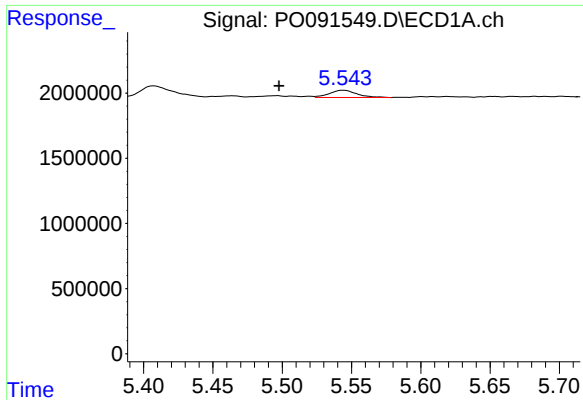
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

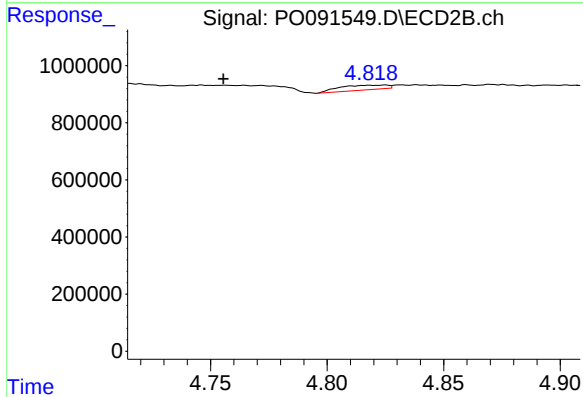
R.T.: 4.565 min
Delta R.T.: -0.015 min
Response: 154431
Conc: 6.39 ng/ml



#13 AR-1232-3

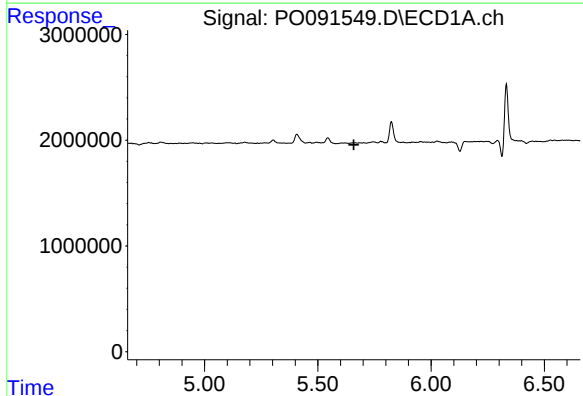
R.T.: 5.544 min
Delta R.T.: 0.046 min
Response: 763973
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



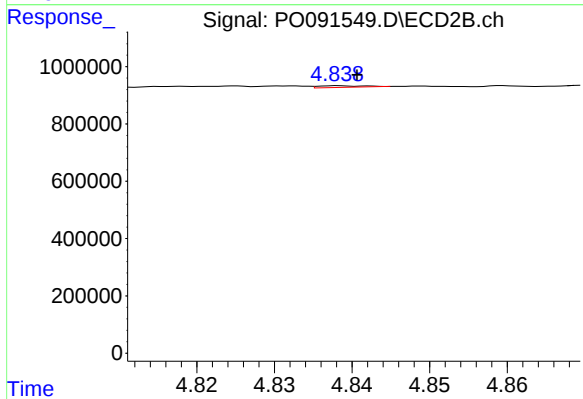
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.069 min
Response: 239113
Conc: 18.89 ng/ml



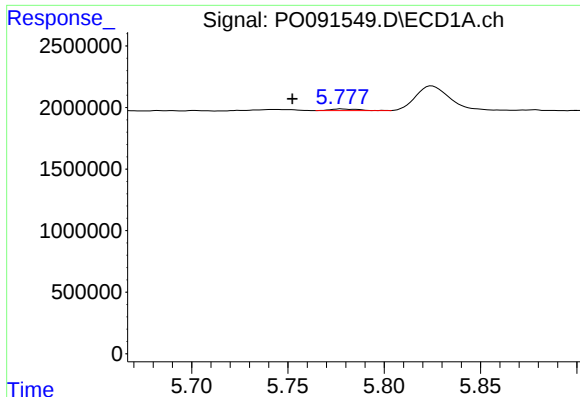
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

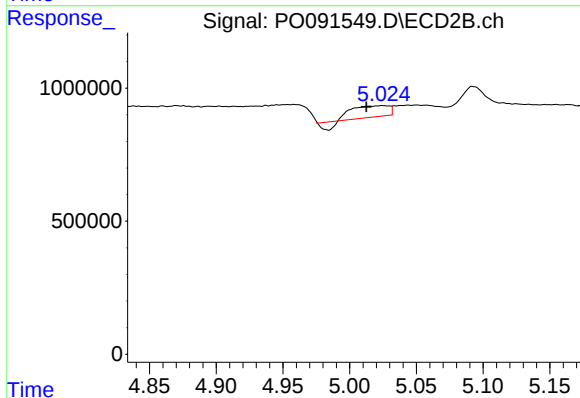
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 22895
Conc: 1.89 ng/ml



#15 AR-1232-5

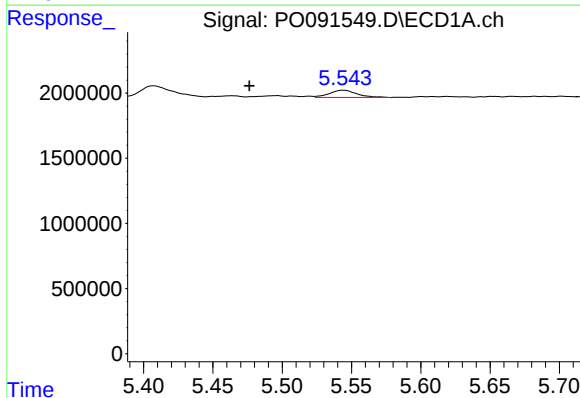
R.T.: 5.778 min
Delta R.T.: 0.025 min
Response: 133091
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



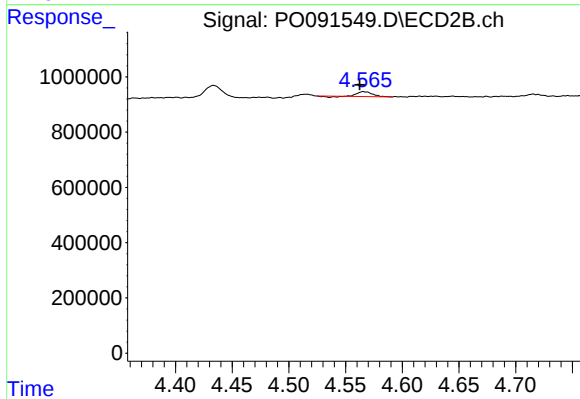
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 716051
Conc: 52.94 ng/ml



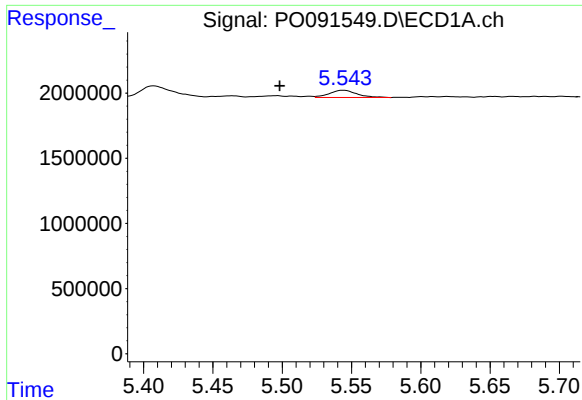
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.068 min
Response: 763973
Conc: 8.56 ng/ml



#16 AR-1242-1

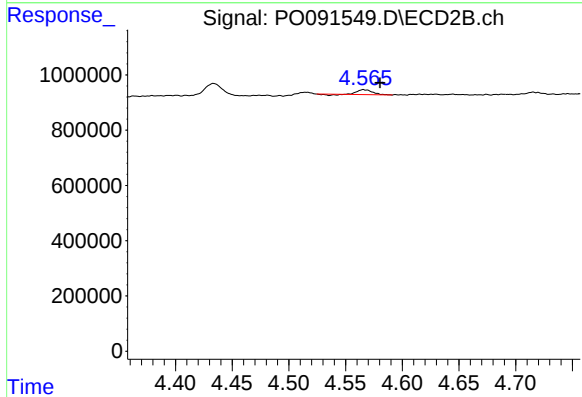
R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 154431
Conc: 5.32 ng/ml



#17 AR-1242-2

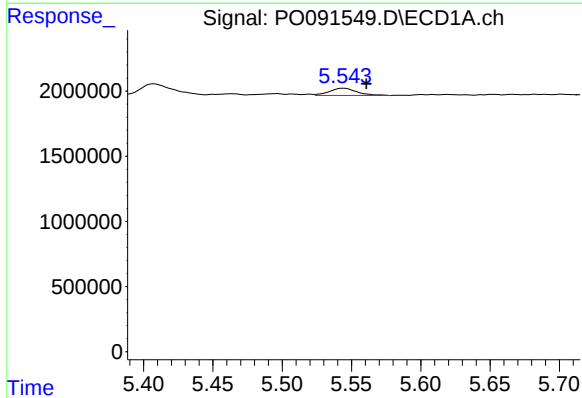
R.T.: 5.544 min
Delta R.T.: 0.046 min
Response: 763973
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



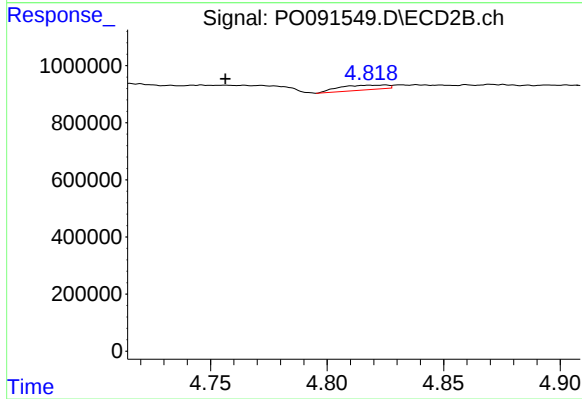
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: -0.015 min
Response: 154431
Conc: 3.83 ng/ml



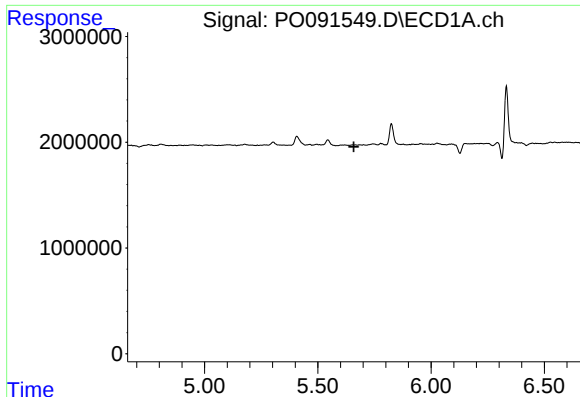
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.017 min
Response: 763973
Conc: 9.16 ng/ml



#18 AR-1242-3

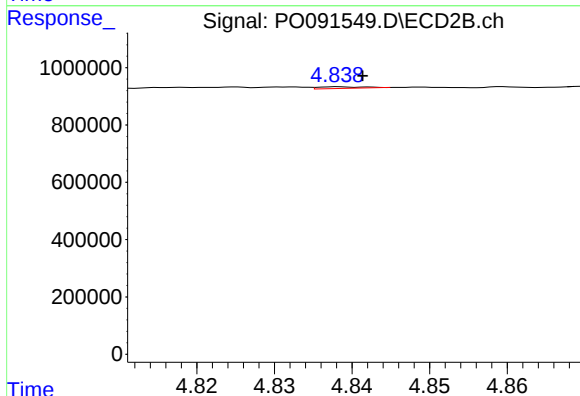
R.T.: 4.825 min
Delta R.T.: 0.069 min
Response: 239113
Conc: 11.43 ng/ml



#19 AR-1242-4

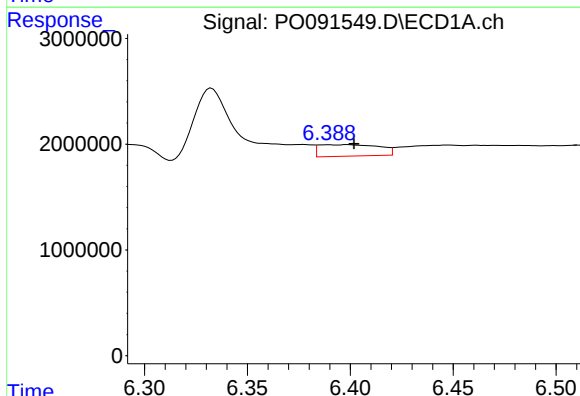
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



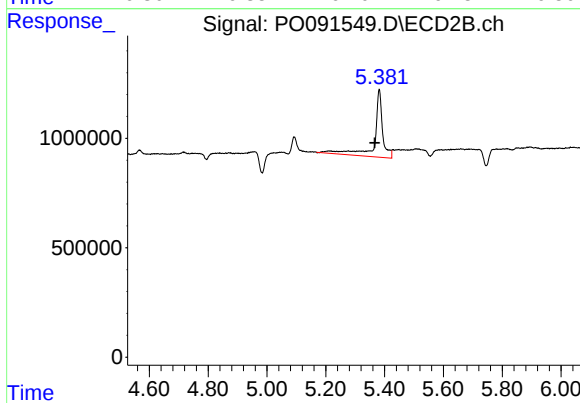
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 22895
Conc: 1.00 ng/ml



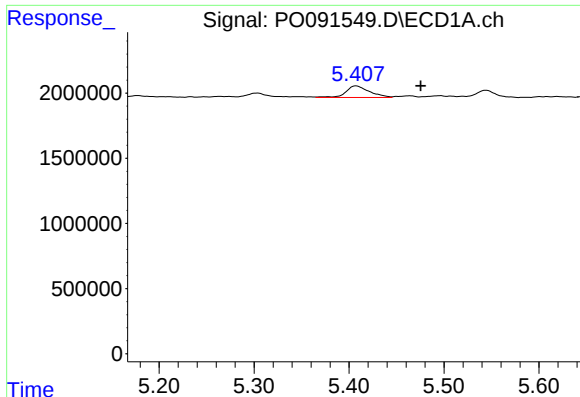
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2201495
Conc: 32.22 ng/ml



#20 AR-1242-5

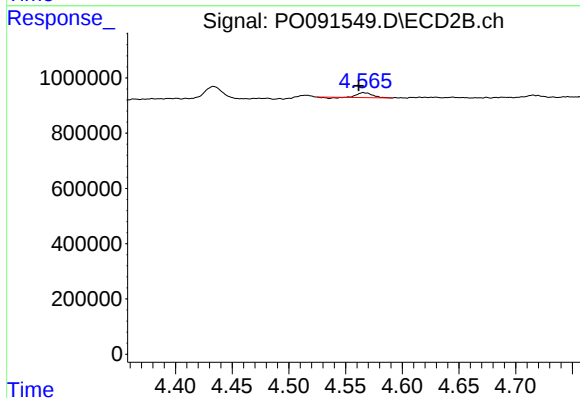
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 5983060
Conc: 212.05 ng/ml



#21 AR-1248-1

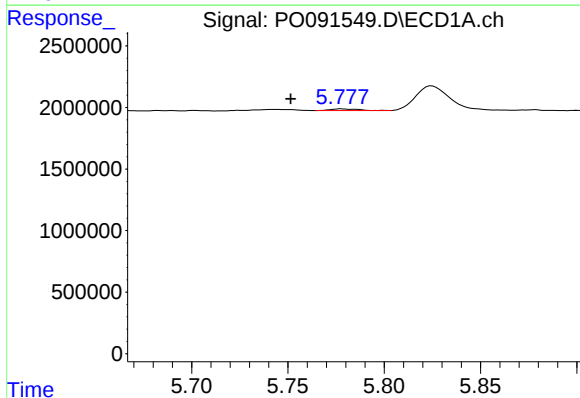
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 1516232
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



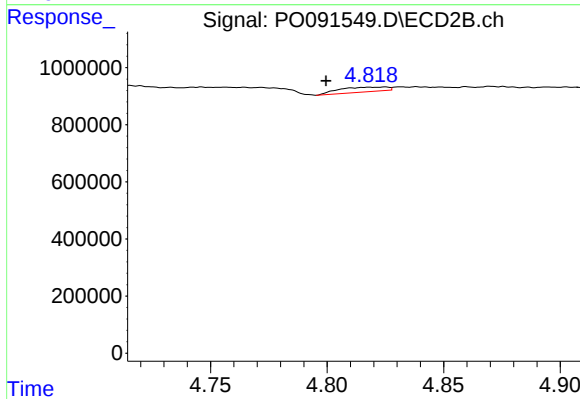
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 154431
Conc: 6.56 ng/ml



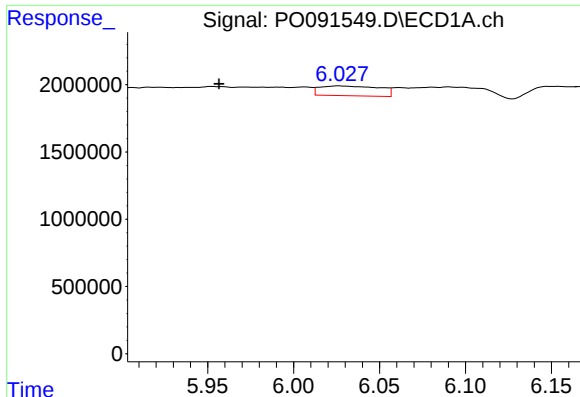
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 133091
Conc: 1.26 ng/ml



#22 AR-1248-2

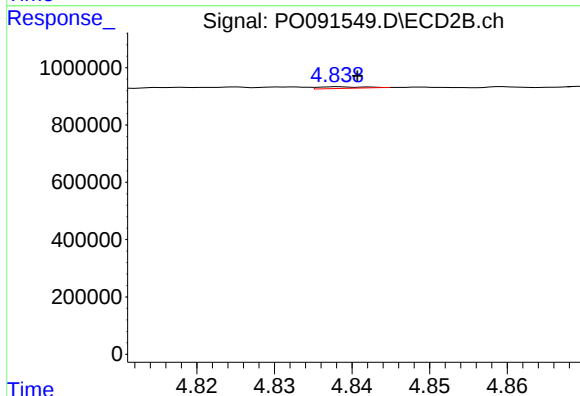
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 239113
Conc: 7.30 ng/ml



#23 AR-1248-3

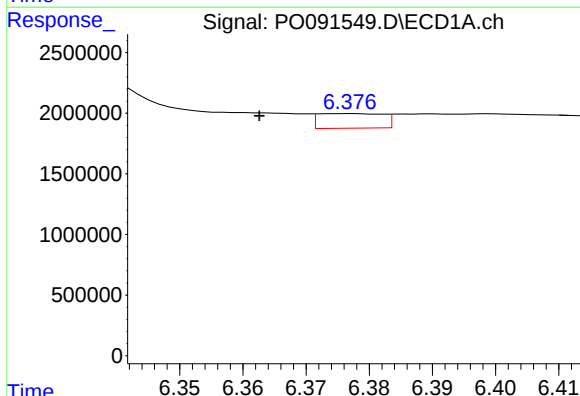
R.T.: 6.026 min
Delta R.T.: 0.069 min
Response: 1759447
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



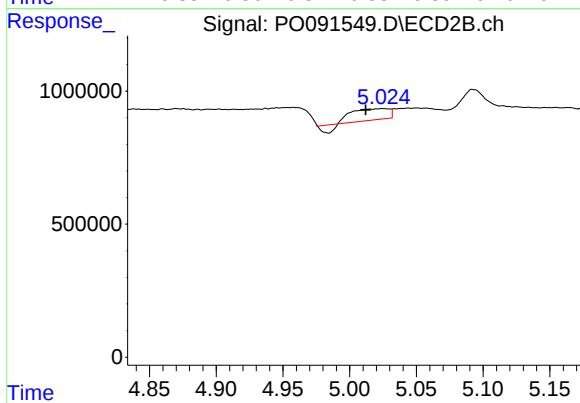
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 22895
Conc: 0.67 ng/ml



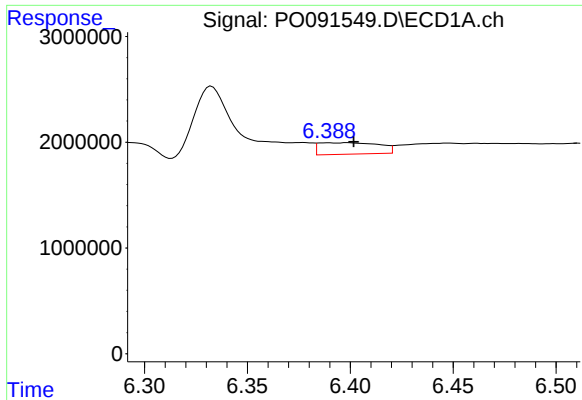
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 856676
Conc: 7.01 ng/ml



#24 AR-1248-4

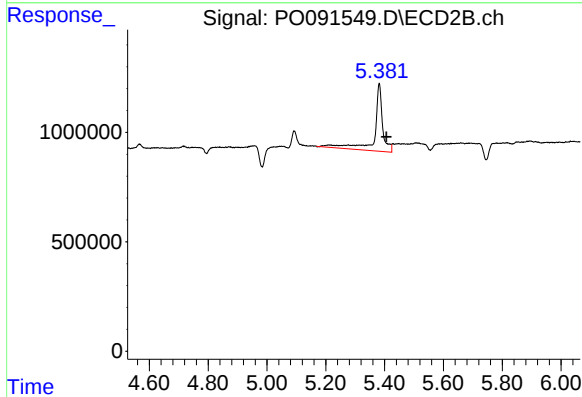
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 716051
Conc: 17.95 ng/ml



#25 AR-1248-5

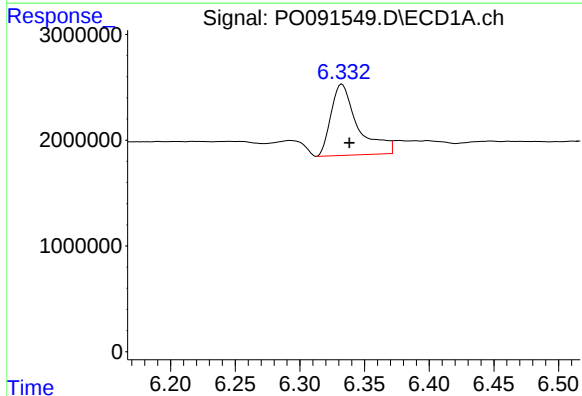
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2201495
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



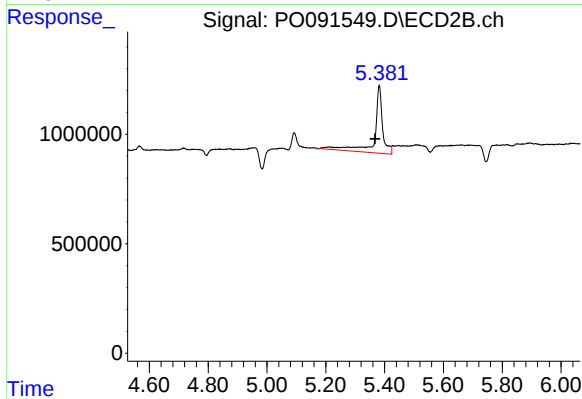
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.025 min
Response: 5983060
Conc: 166.91 ng/ml



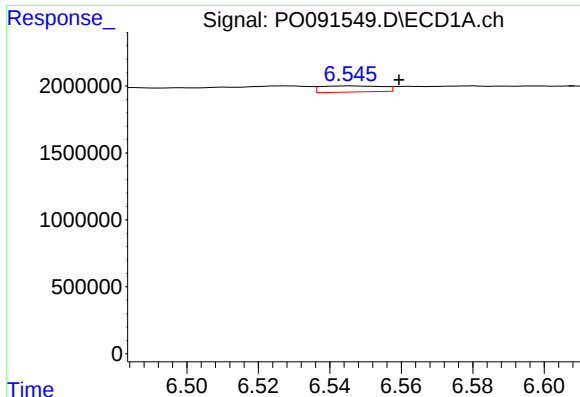
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 9751397
Conc: 77.64 ng/ml



#26 AR-1254-1

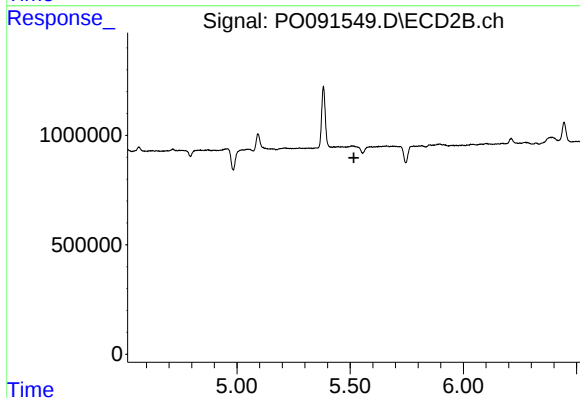
R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 5983060
Conc: 102.09 ng/ml



#27 AR-1254-2

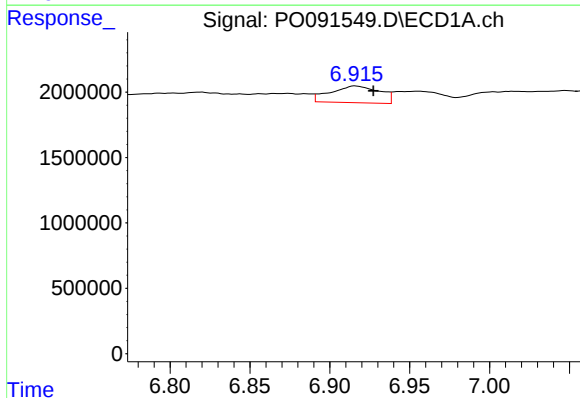
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 543108
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



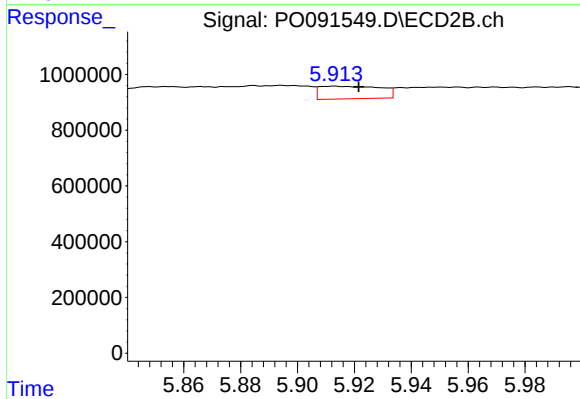
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



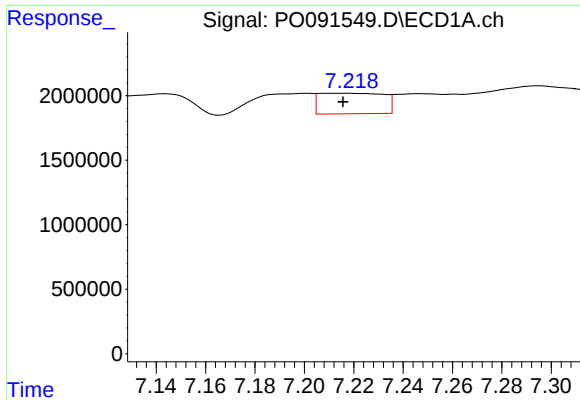
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 2716547
Conc: 14.49 ng/ml



#28 AR-1254-3

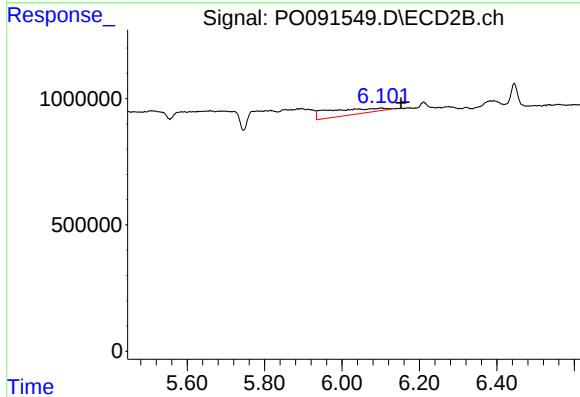
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 673690
Conc: 8.27 ng/ml



#29 AR-1254-4

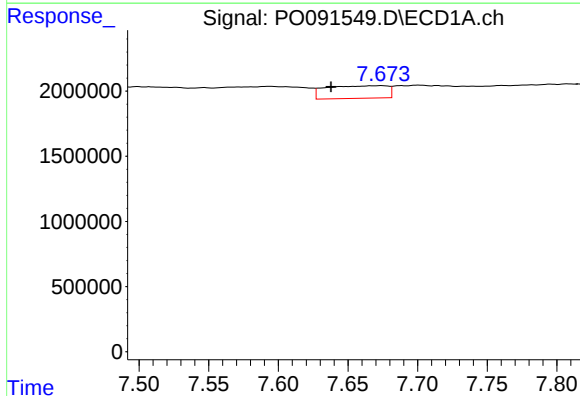
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 2885427
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



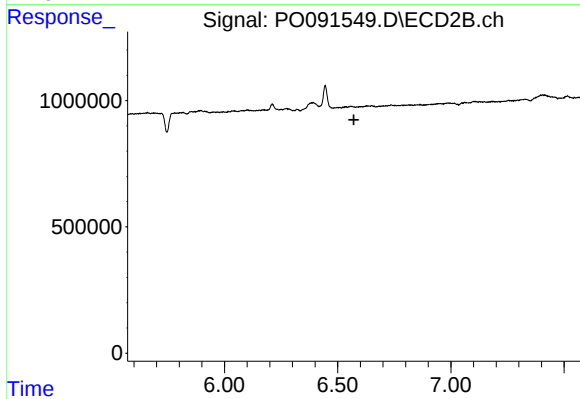
#29 AR-1254-4

R.T.: 6.106 min
Delta R.T.: -0.046 min
Response: 2294088
Conc: 46.89 ng/ml



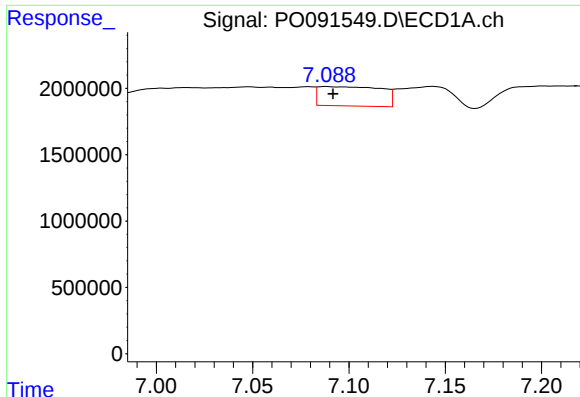
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.036 min
Response: 2968461
Conc: 19.35 ng/ml



#30 AR-1254-5

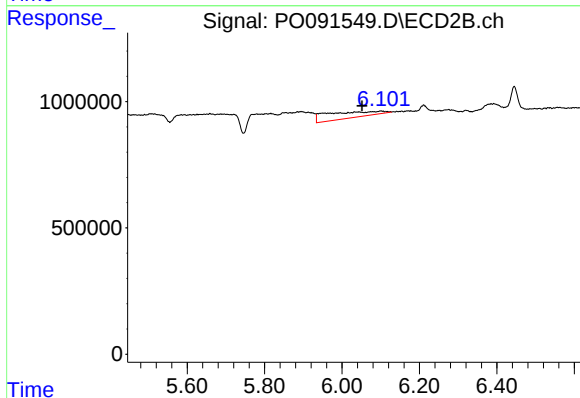
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

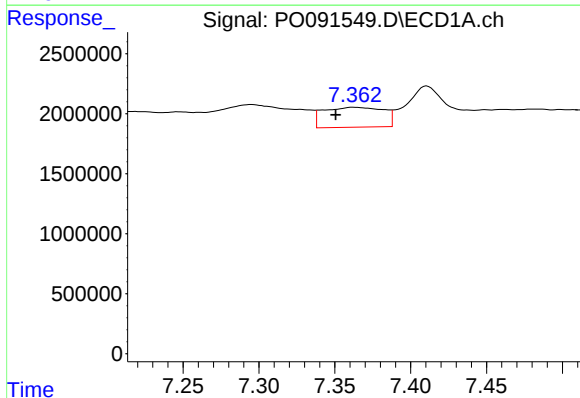
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 3314641
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



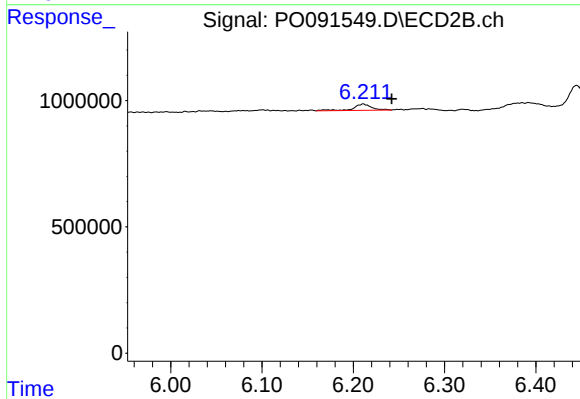
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: 0.054 min
Response: 2294088
Conc: 39.62 ng/ml



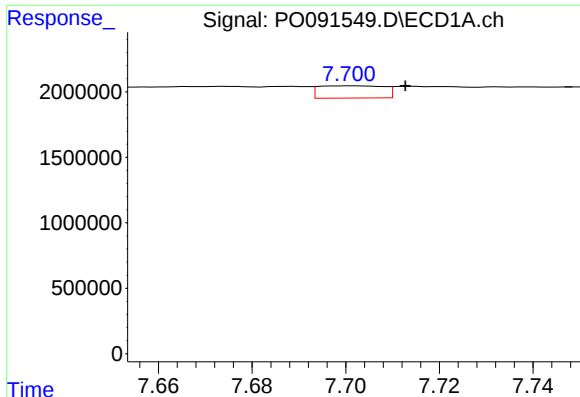
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 4573275
Conc: 26.20 ng/ml



#32 AR-1260-2

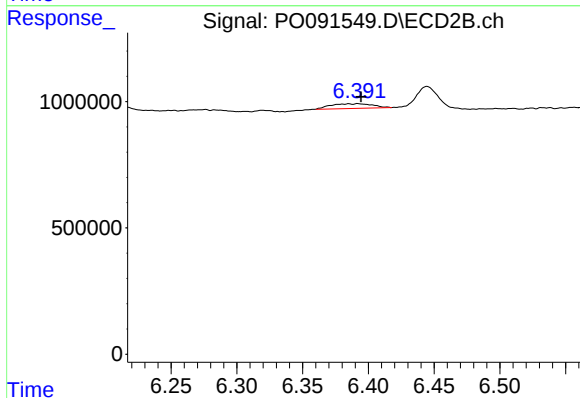
R.T.: 6.211 min
Delta R.T.: -0.031 min
Response: 338000
Conc: 4.95 ng/ml



#33 AR-1260-3

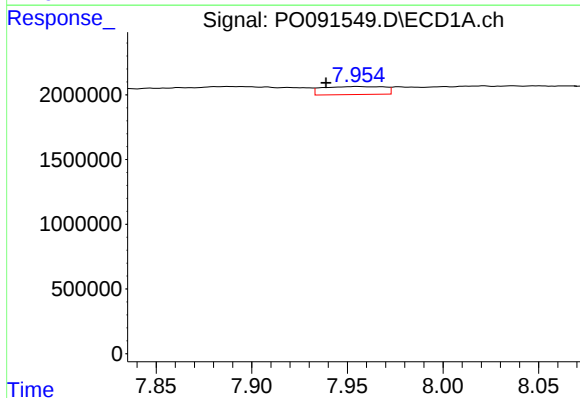
R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 901077
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



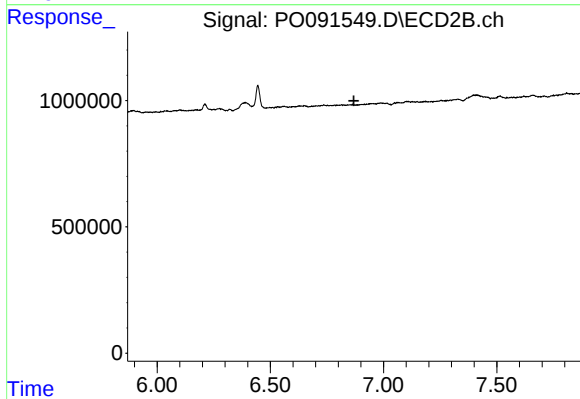
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 417016
Conc: 6.36 ng/ml



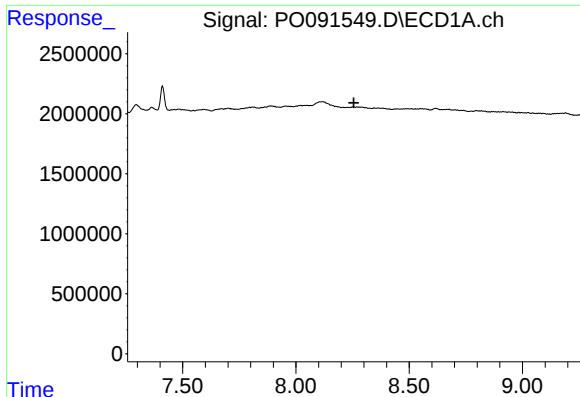
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.016 min
Response: 1391478
Conc: 10.27 ng/ml



#34 AR-1260-4

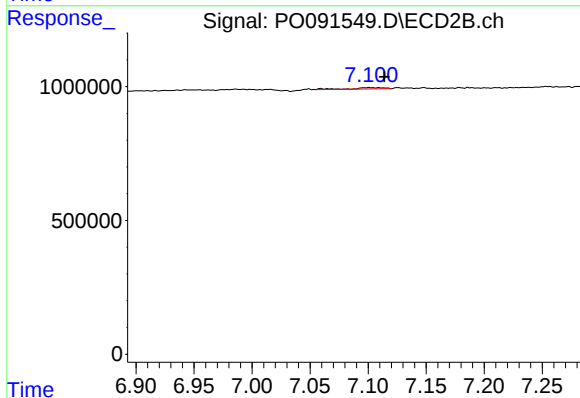
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

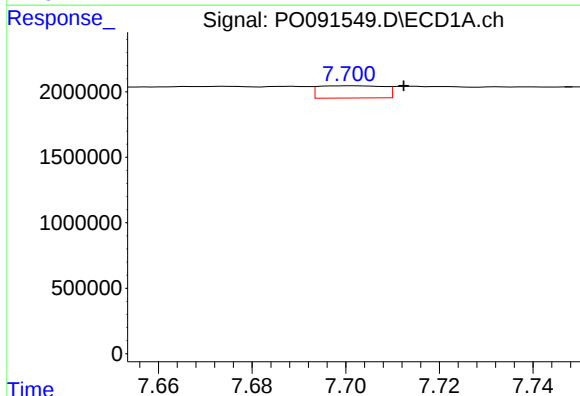
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



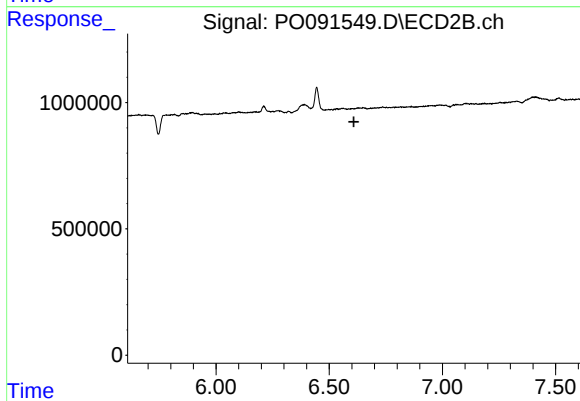
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 104903
Conc: 0.96 ng/ml



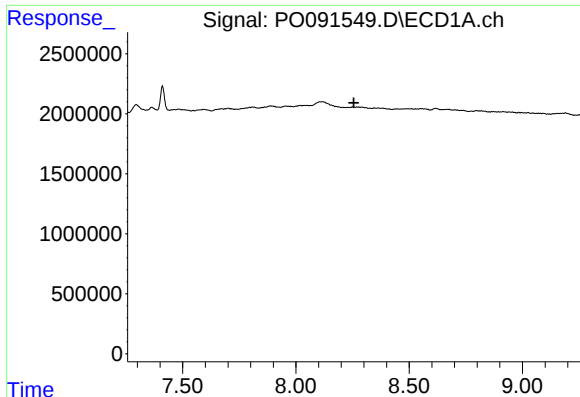
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 901077
Conc: 4.93 ng/ml



#36 AR-1262-1

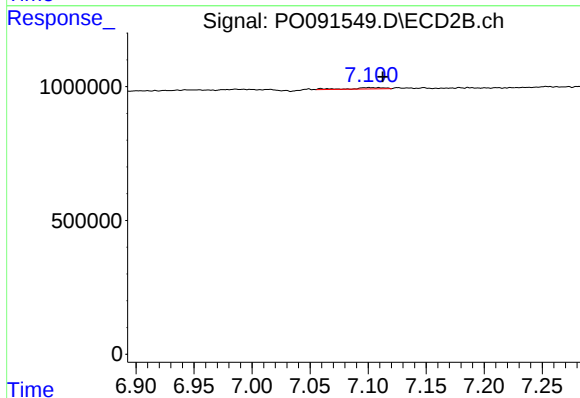
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

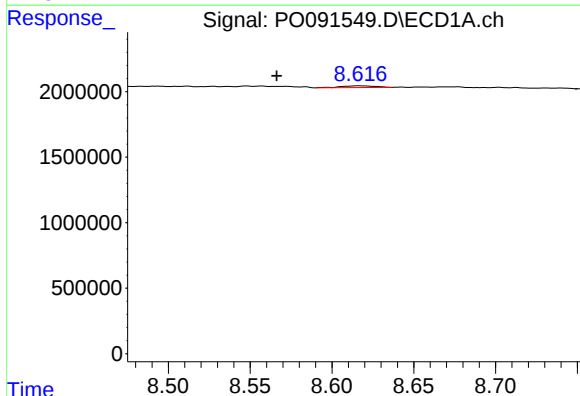
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



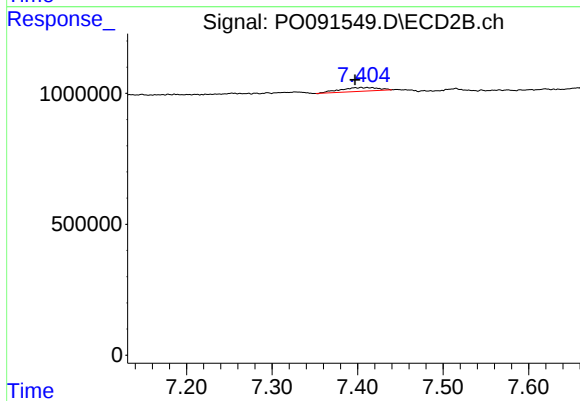
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 104903
Conc: 0.82 ng/ml



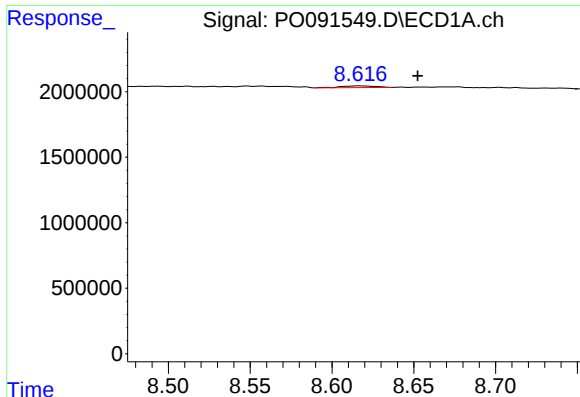
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.050 min
Response: 196281
Conc: 0.91 ng/ml



#38 AR-1262-3

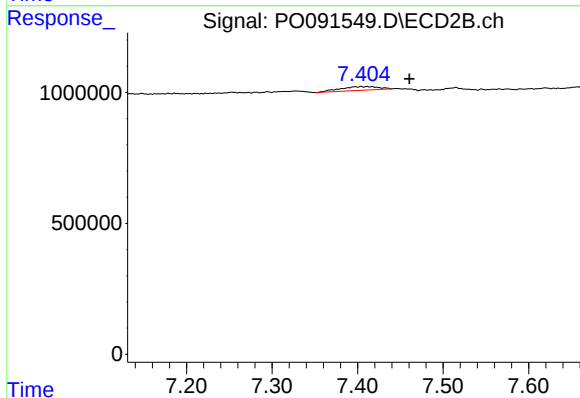
R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 448440
Conc: 8.51 ng/ml



#39 AR-1262-4

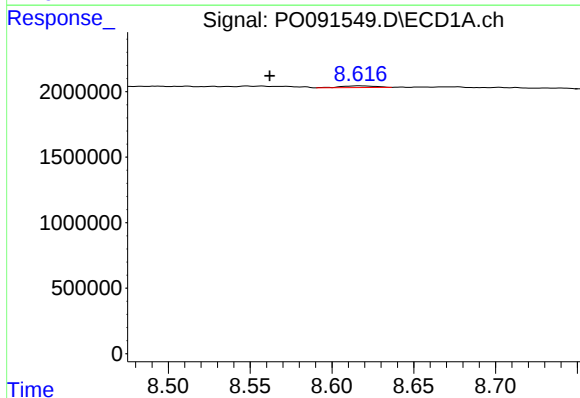
R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 196281
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



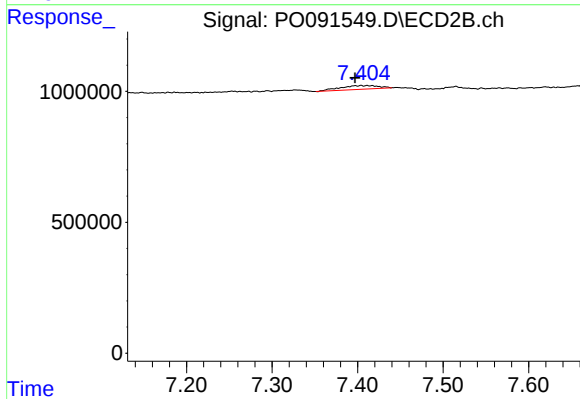
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: -0.056 min
Response: 448440
Conc: 4.72 ng/ml



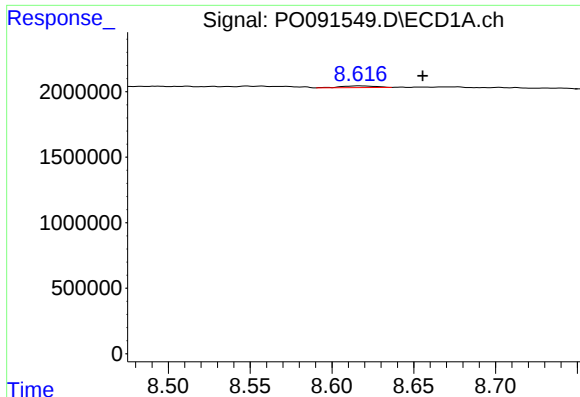
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.055 min
Response: 196281
Conc: 0.53 ng/ml



#41 AR-1268-1

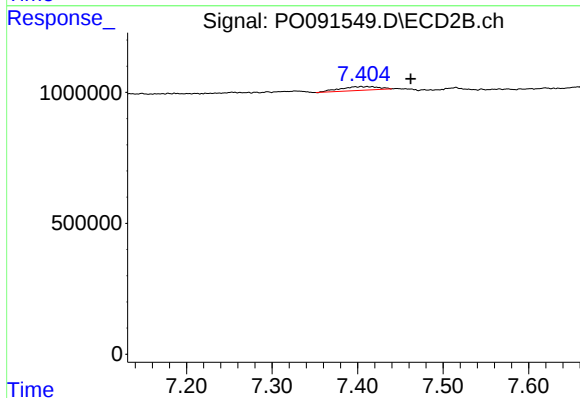
R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 448440
Conc: 3.01 ng/ml



#42 AR-1268-2

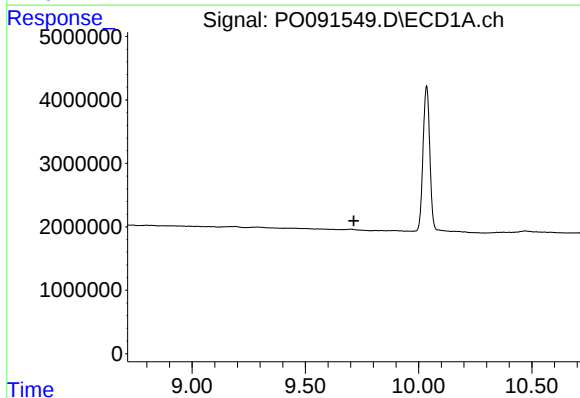
R.T.: 8.617 min
Delta R.T.: -0.039 min
Response: 196281
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



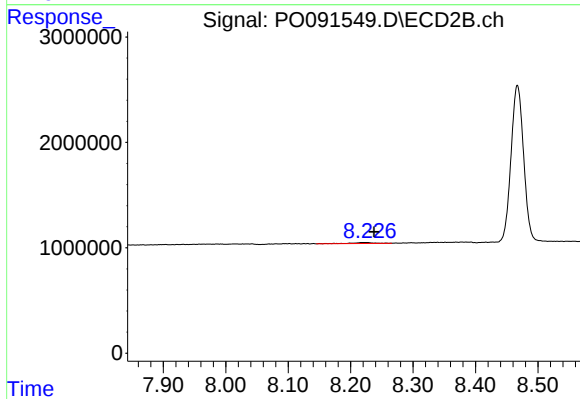
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.058 min
Response: 448440
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 220073
Conc: 0.65 ng/ml