

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 10:37
 Operator : YP/AJ
 Sample : 01174-12DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:30:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.647	2965936	1164122	1.063	0.838
2)	SA Decachlor...	10.366	8.693	4819440	960011	2.462	1.083 #
Target Compounds							
3)	L1 AR-1016-1	5.569f	0.000	2283624	0	26.868	N.D. #
5)	L1 AR-1016-3	0.000	4.972	0	2360920	N.D.	70.415 #
6)	L1 AR-1016-4	0.000	4.972	0	2360920	N.D.	79.478 #
7)	L1 AR-1016-5	6.120	5.187	2725301	2385838	41.894	64.737 #
13)	L3 AR-1232-3	0.000	4.972	0	2360920	N.D.	156.419 #
14)	L3 AR-1232-4	0.000	5.014	0	1085591	N.D.	72.053 #
15)	L3 AR-1232-5	5.913	5.187	4835480	2385838	201.554	145.894 #
16)	L4 AR-1242-1	5.569f	0.000	2283624	0	32.002	N.D. #
18)	L4 AR-1242-3	0.000	4.972	0	2360920	N.D.	82.513 #
19)	L4 AR-1242-4	0.000	5.014	0	1085591	N.D.	35.317 #
20)	L4 AR-1242-5	6.574	5.541	5484176	11676775	108.317	354.072 #
21)	L5 AR-1248-1	5.569f	0.000	2283624	0	41.725	N.D. #
22)	L5 AR-1248-2	5.913	4.972	4835480	2360920	55.903	53.228
23)	L5 AR-1248-3	6.120	5.014	2725301	1085591	29.622	23.829
24)	L5 AR-1248-4	6.531	5.187	8547777	2385838	96.098	45.757 #
25)	L5 AR-1248-5	6.574	5.567	5484176	3822997	63.394	86.438 #
26)	L6 AR-1254-1	6.505	5.541	18677129	11676775	180.522	158.159
27)	L6 AR-1254-2	6.729	5.689	43642823	18178833	287.918	278.198
28)	L6 AR-1254-3	7.102	6.095	72963386	41876309	487.935	431.440
29)	L6 AR-1254-4	7.394	6.325	83623276	38697286	879.851	798.452
30)	L6 AR-1254-5	7.823	6.745	206.0E6	107.7E6	1660.399	1398.904
31)	L7 AR-1260-1	7.271	6.227	49207284	29181576	409.839	448.768
32)	L7 AR-1260-2	7.535	6.416	89072283	42970927	693.383	586.639
33)	L7 AR-1260-3	7.883	6.569	29482822	36277366	282.739	507.225 #
34)	L7 AR-1260-4	8.117	7.045	77720732	7854647	673.160	145.782 #
35)	L7 AR-1260-5	8.466	7.288	42587831	21619614	213.201	192.673
36)	L8 AR-1262-1	7.883	6.815	29482822	8366657	228.725	109.212 #
37)	L8 AR-1262-2	8.466	7.288	42587831	21619614	219.447	186.737
38)	L8 AR-1262-3	8.804	7.575	32505545	1140566	230.454	25.507 #
39)	L8 AR-1262-4	8.856	7.636	8994344	18937909	106.718	228.065 #
40)	L8 AR-1262-5	9.571	8.136	3089803	1303737	43.056	35.781
41)	L9 AR-1268-1	8.804	7.575	32505545	1140566	113.280	7.483 #
42)	L9 AR-1268-2	8.856	7.636	8994344	18937909	30.942	138.379 #
43)	L9 AR-1268-3	0.000	7.893	0	607719	N.D.	4.785 #
44)	L9 AR-1268-4	9.571	8.136	3089803	1303737	34.312	27.527

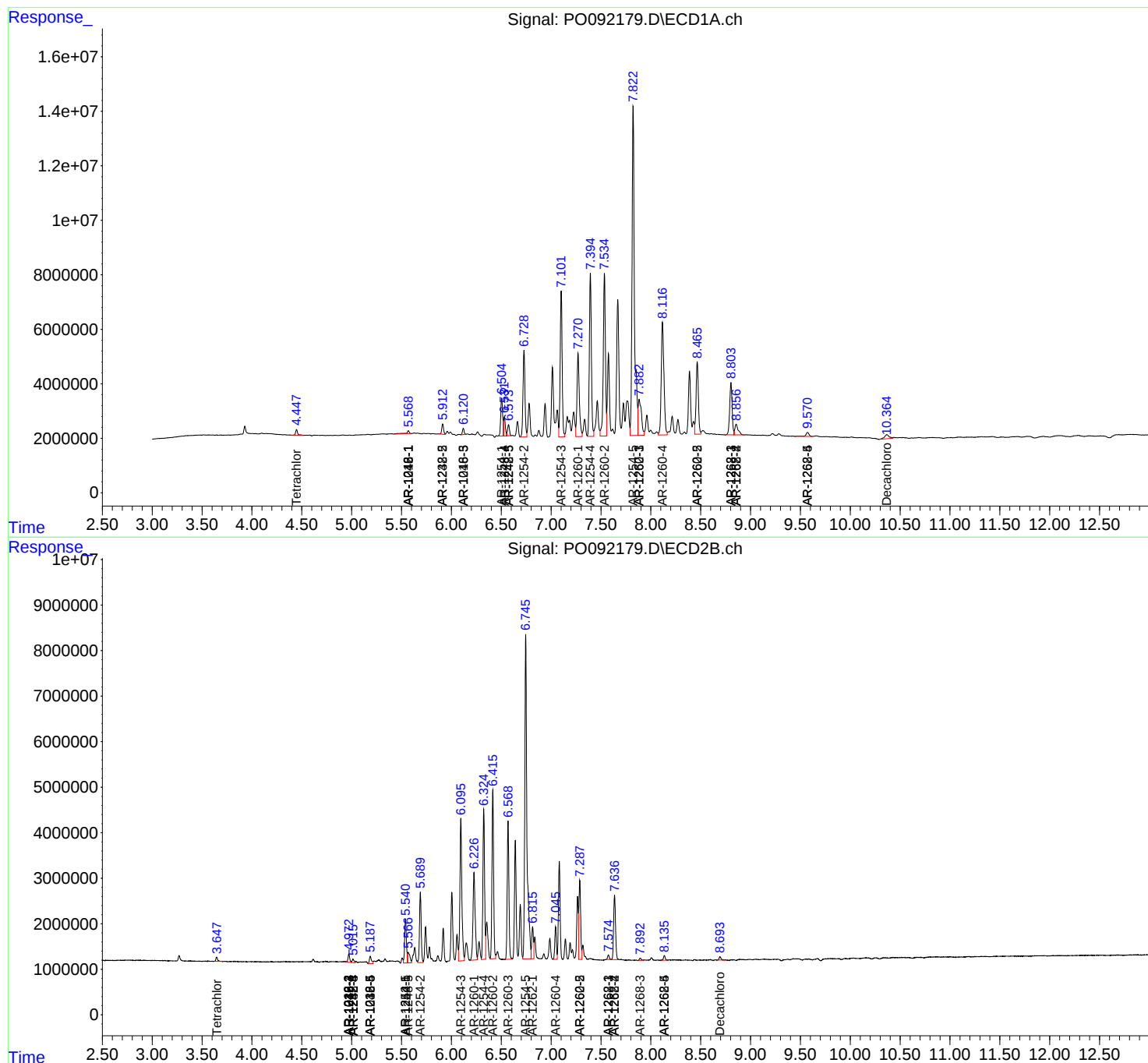
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

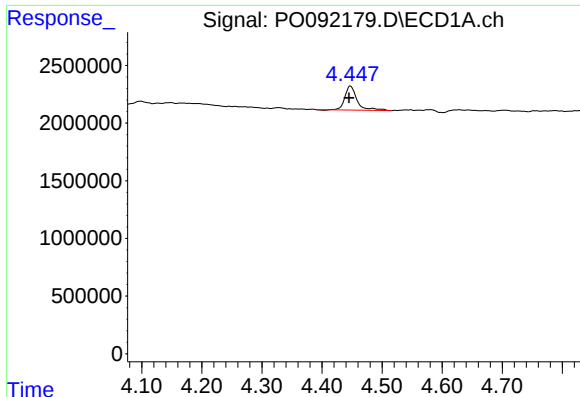
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011923\
Data File : PO092179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 10:37
Operator : YP/AJ
Sample : 01174-12DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 14:30:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

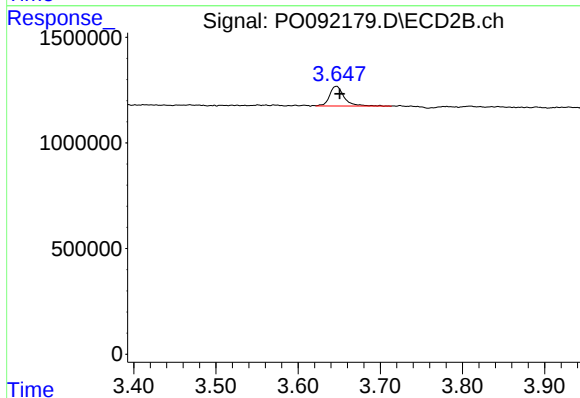




#1 Tetrachloro-m-xylene

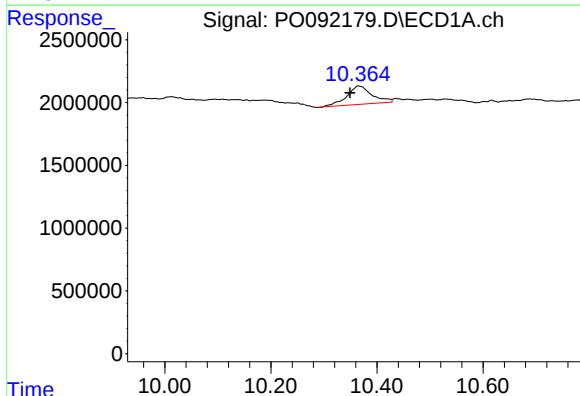
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 2965936
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



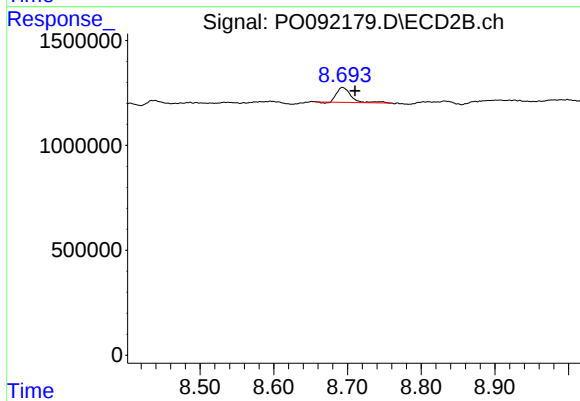
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 1164122
Conc: 0.84 ng/ml



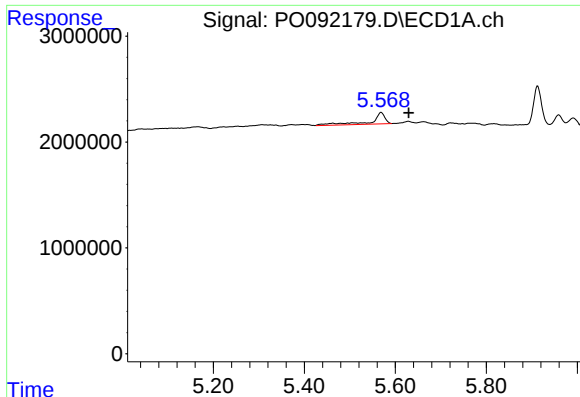
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.016 min
Response: 4819440
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

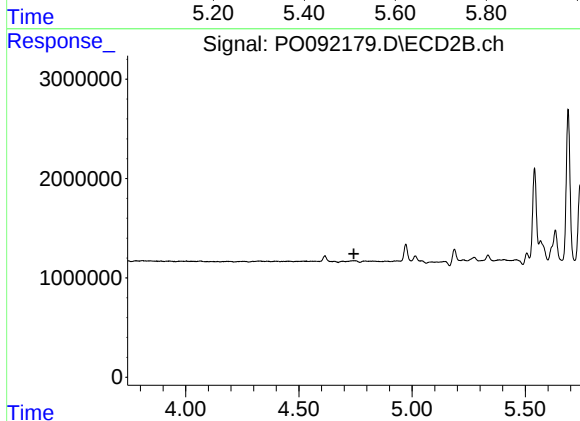
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 960011
Conc: 1.08 ng/ml



#3 AR-1016-1

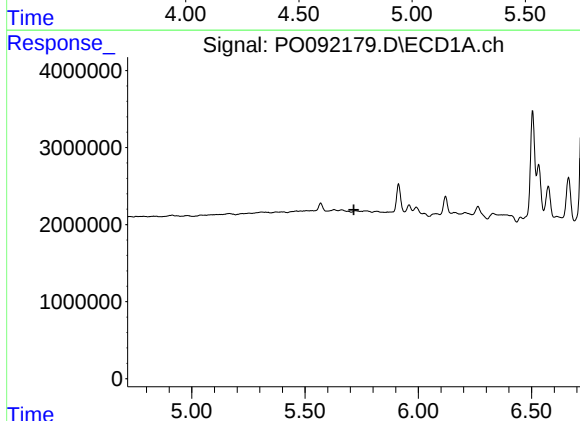
R.T.: 5.569 min
Delta R.T.: -0.061 min
Response: 2283624
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



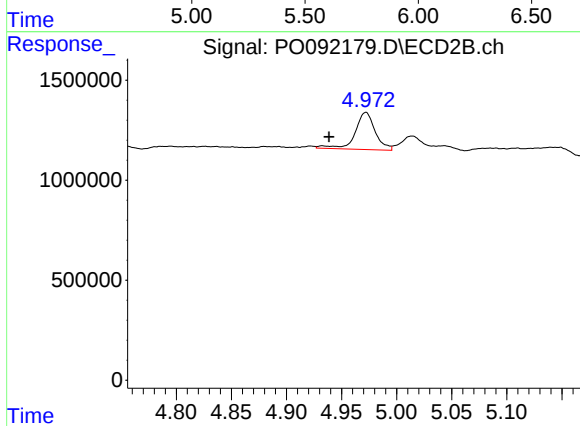
#3 AR-1016-1

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



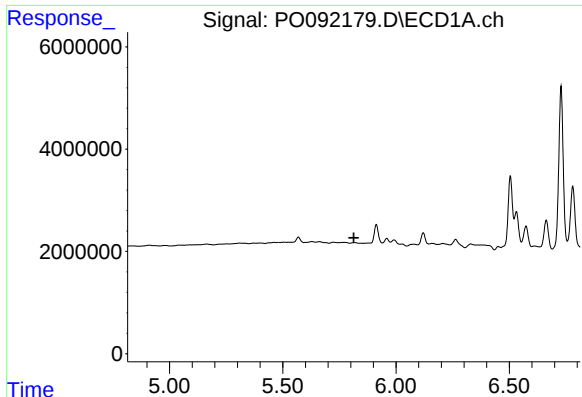
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#5 AR-1016-3

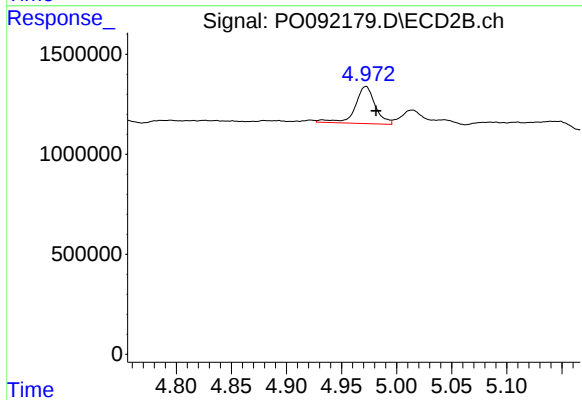
R.T.: 4.972 min
Delta R.T.: 0.033 min
Response: 2360920
Conc: 70.42 ng/ml



#6 AR-1016-4

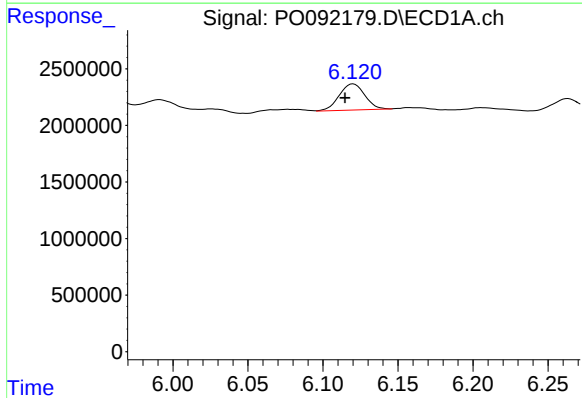
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



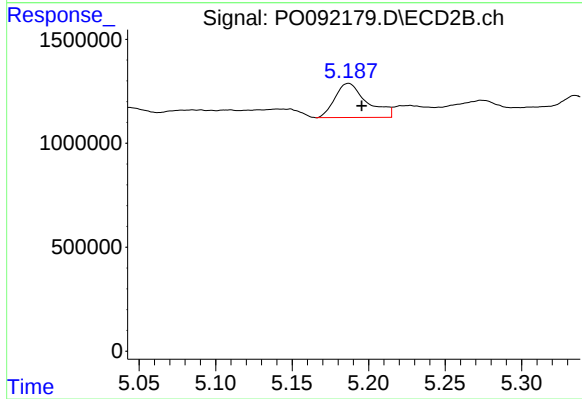
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 2360920
Conc: 79.48 ng/ml



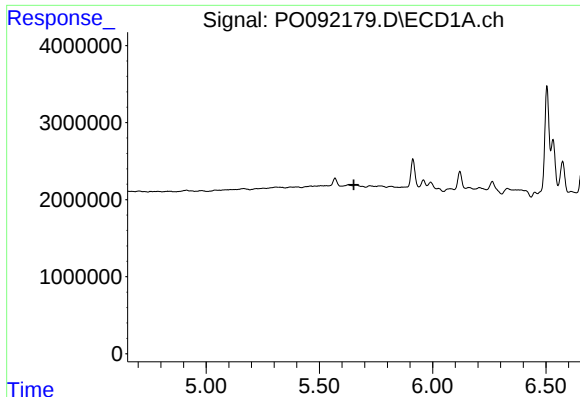
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 2725301
Conc: 41.89 ng/ml



#7 AR-1016-5

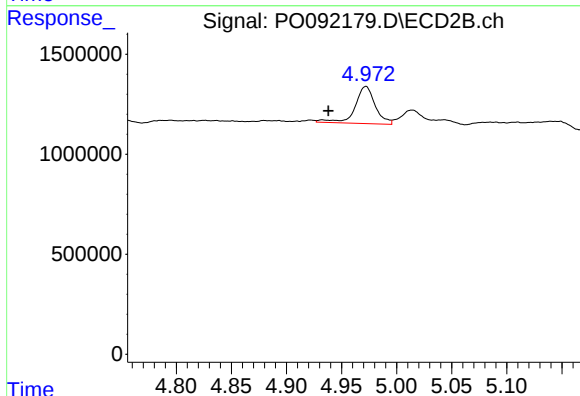
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 2385838
Conc: 64.74 ng/ml



#13 AR-1232-3

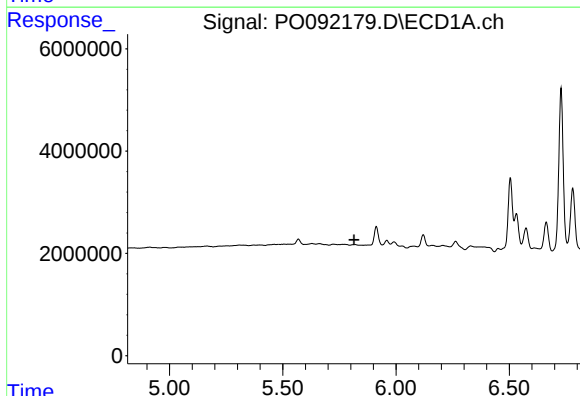
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



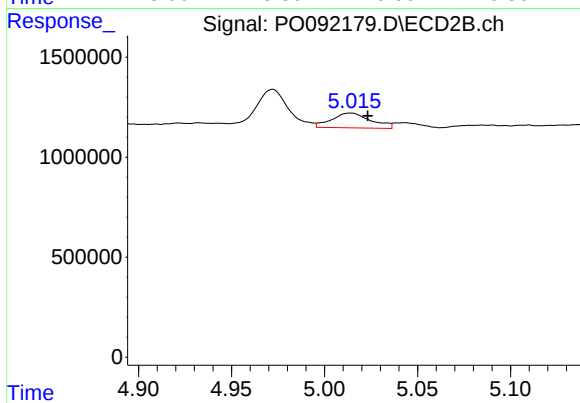
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.034 min
Response: 2360920
Conc: 156.42 ng/ml



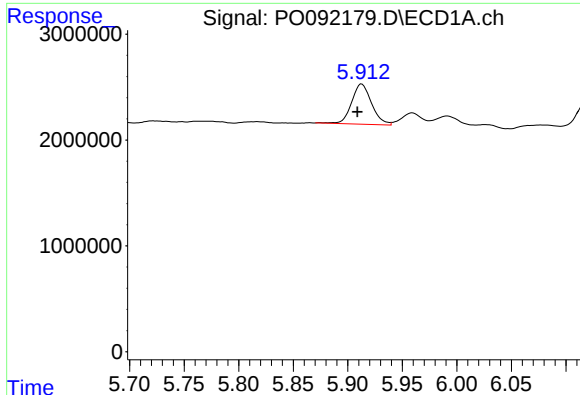
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

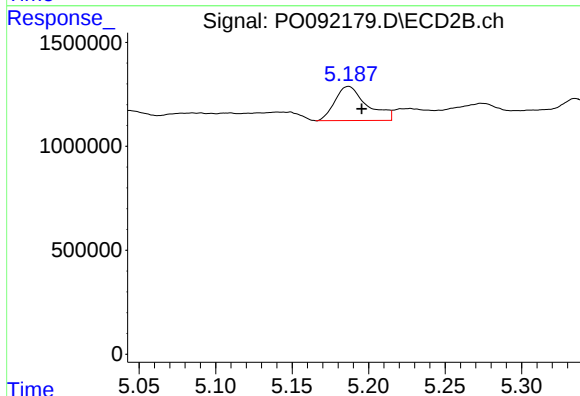
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1085591
Conc: 72.05 ng/ml



#15 AR-1232-5

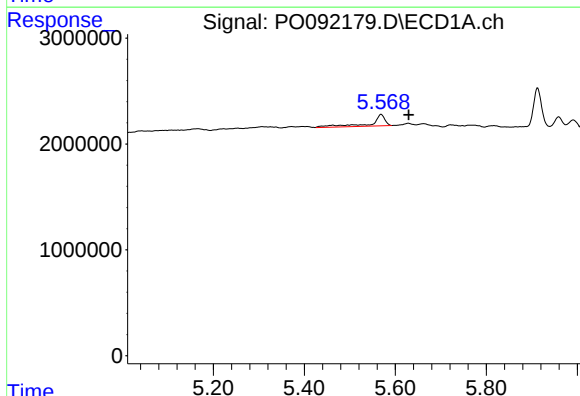
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 4835480
Conc: 201.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



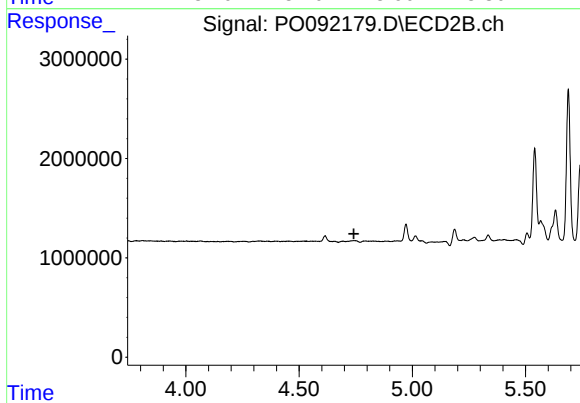
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 2385838
Conc: 145.89 ng/ml



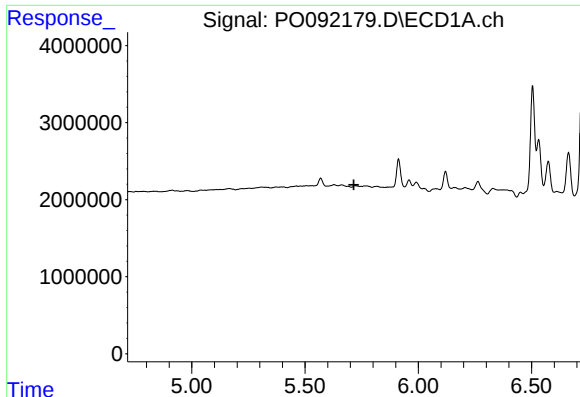
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.060 min
Response: 2283624
Conc: 32.00 ng/ml



#16 AR-1242-1

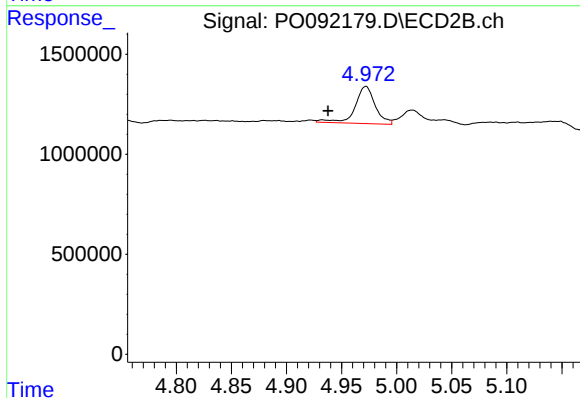
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

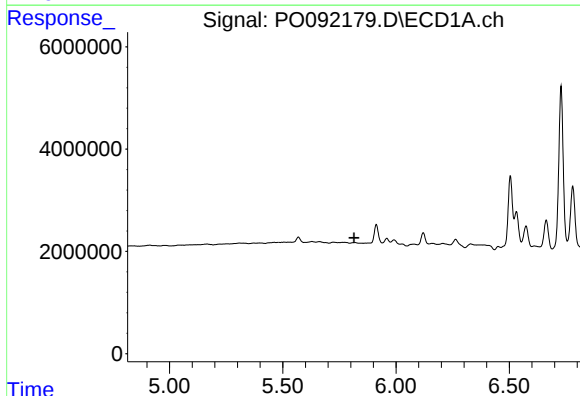
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



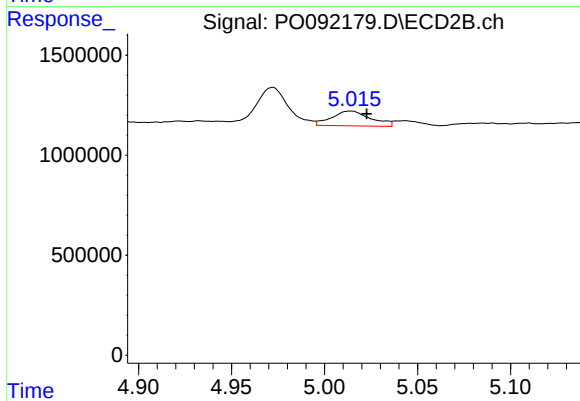
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.034 min
Response: 2360920
Conc: 82.51 ng/ml



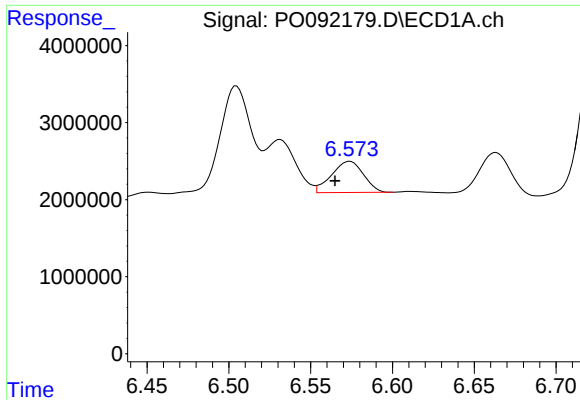
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

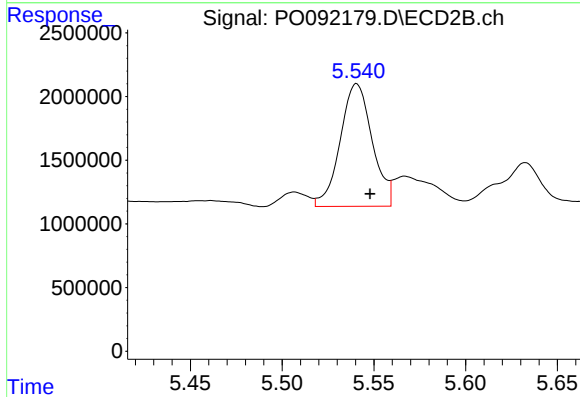
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1085591
Conc: 35.32 ng/ml



#20 AR-1242-5

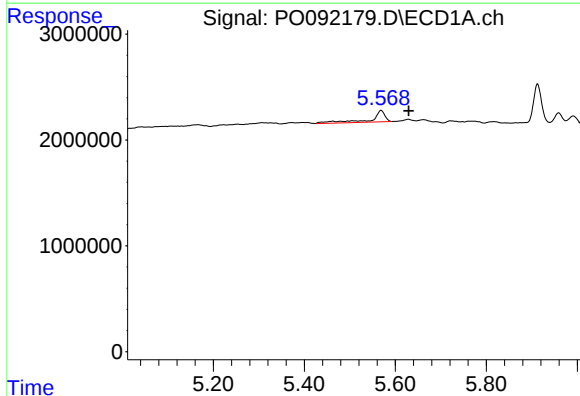
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 5484176
Conc: 108.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



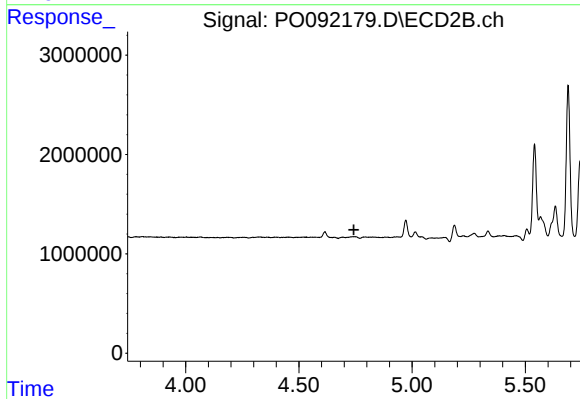
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 11676775
Conc: 354.07 ng/ml



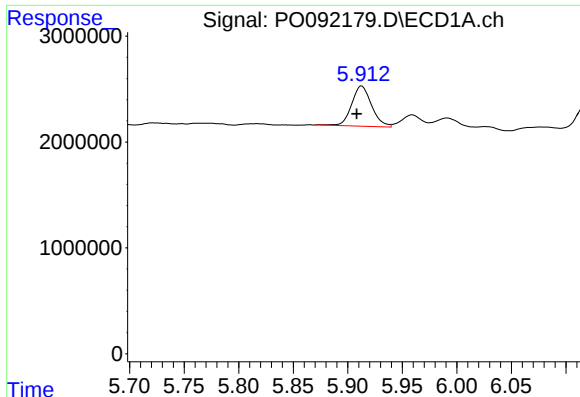
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.060 min
Response: 2283624
Conc: 41.72 ng/ml



#21 AR-1248-1

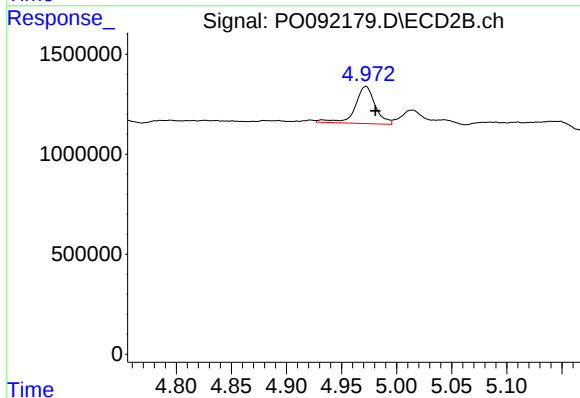
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

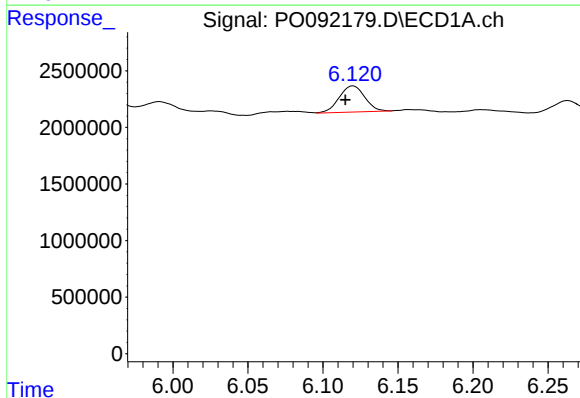
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 4835480
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



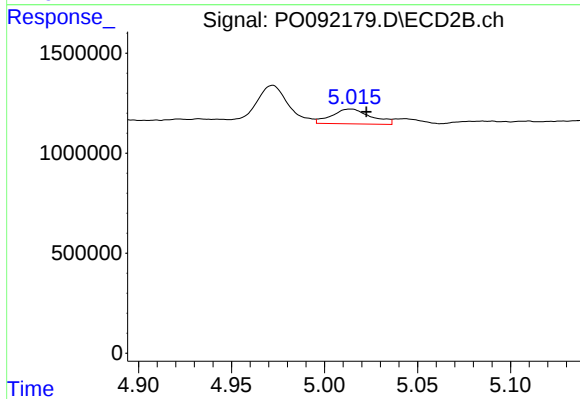
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 2360920
Conc: 53.23 ng/ml



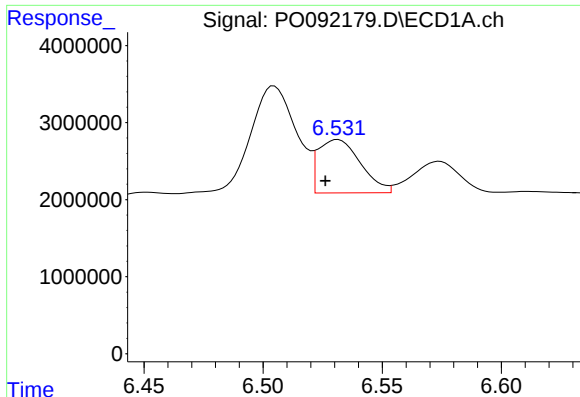
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 2725301
Conc: 29.62 ng/ml



#23 AR-1248-3

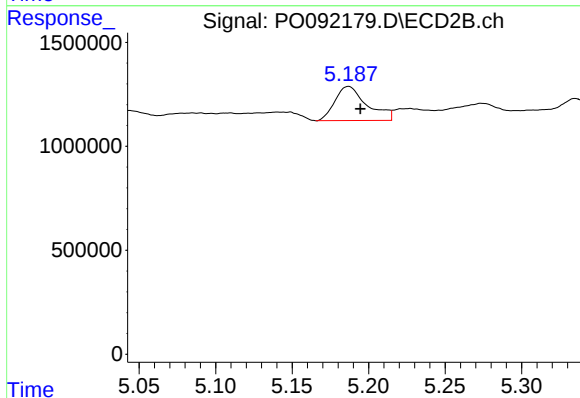
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1085591
Conc: 23.83 ng/ml



#24 AR-1248-4

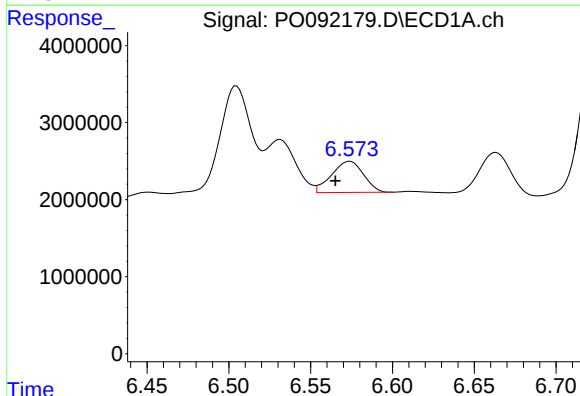
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 8547777
Conc: 96.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



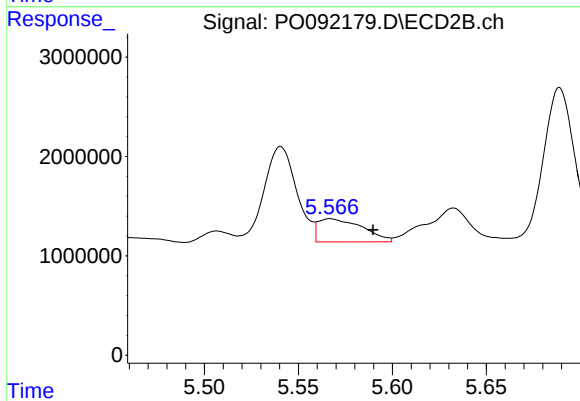
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 2385838
Conc: 45.76 ng/ml



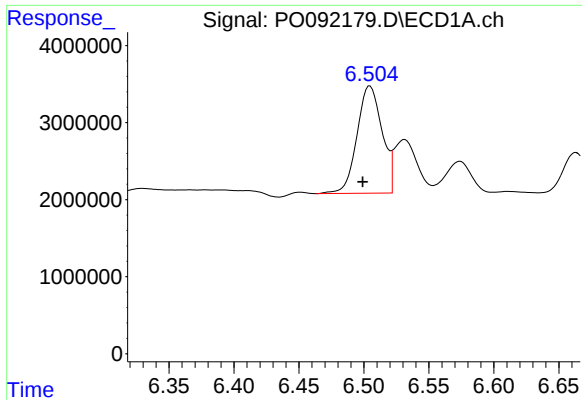
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 5484176
Conc: 63.39 ng/ml



#25 AR-1248-5

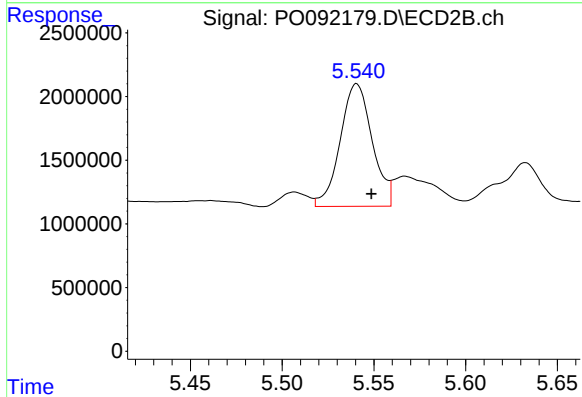
R.T.: 5.567 min
Delta R.T.: -0.023 min
Response: 3822997
Conc: 86.44 ng/ml



#26 AR-1254-1

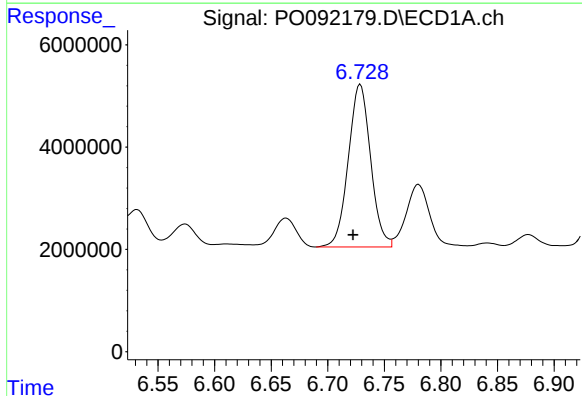
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 18677129
Conc: 180.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



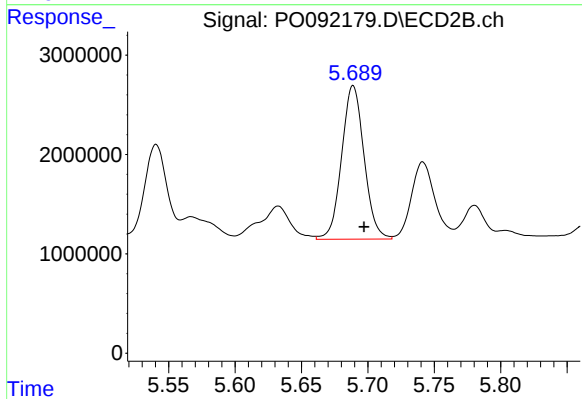
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 11676775
Conc: 158.16 ng/ml



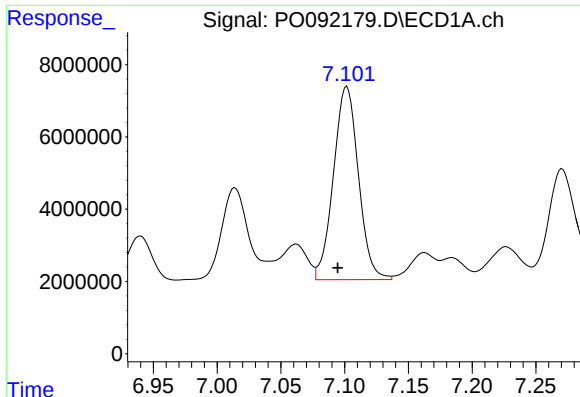
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 43642823
Conc: 287.92 ng/ml



#27 AR-1254-2

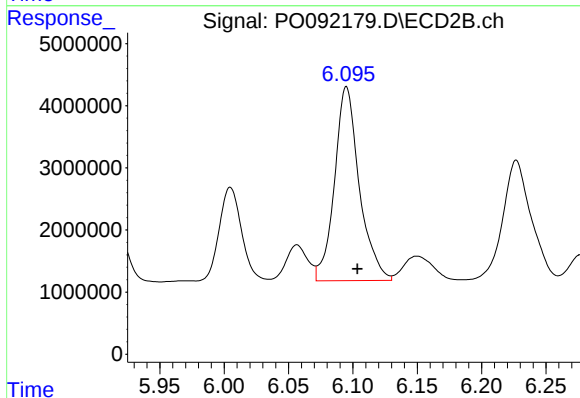
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 18178833
Conc: 278.20 ng/ml



#28 AR-1254-3

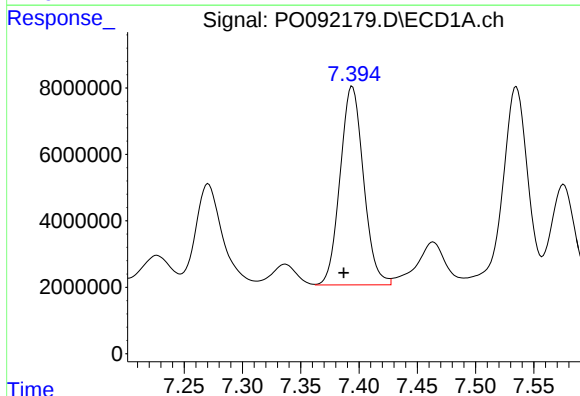
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 72963386
Conc: 487.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



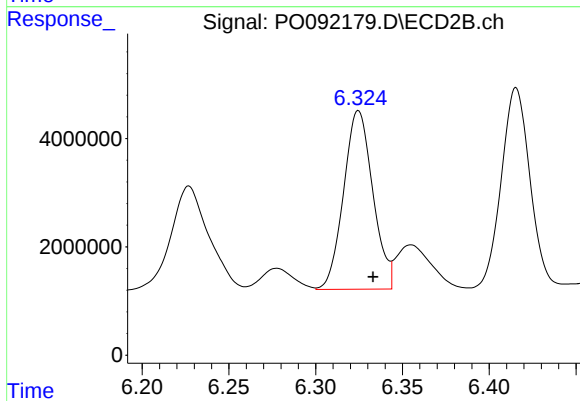
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 41876309
Conc: 431.44 ng/ml



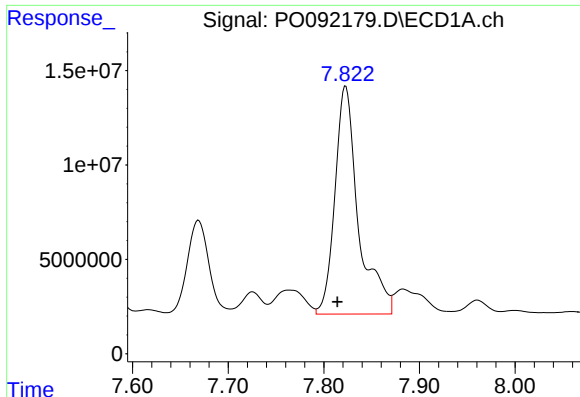
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 83623276
Conc: 879.85 ng/ml



#29 AR-1254-4

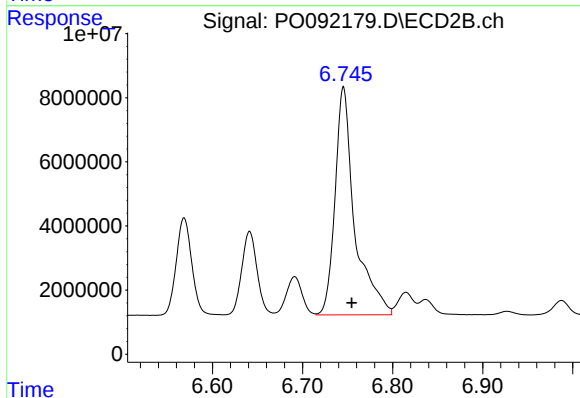
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 38697286
Conc: 798.45 ng/ml



#30 AR-1254-5

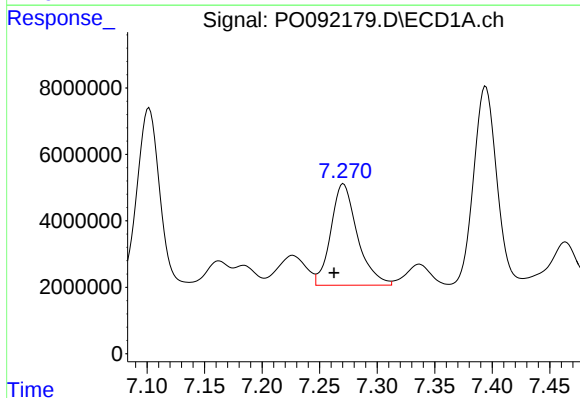
R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 205977211
Conc: 1660.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



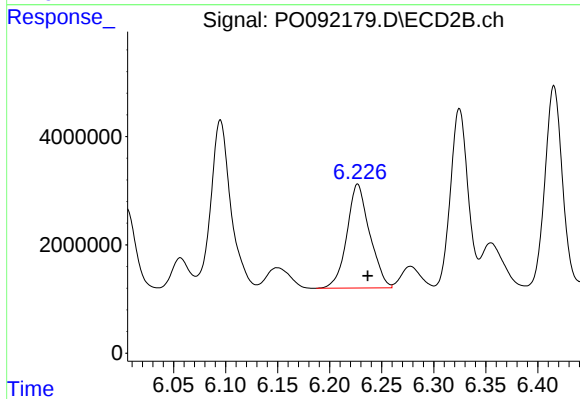
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 107721110
Conc: 1398.90 ng/ml



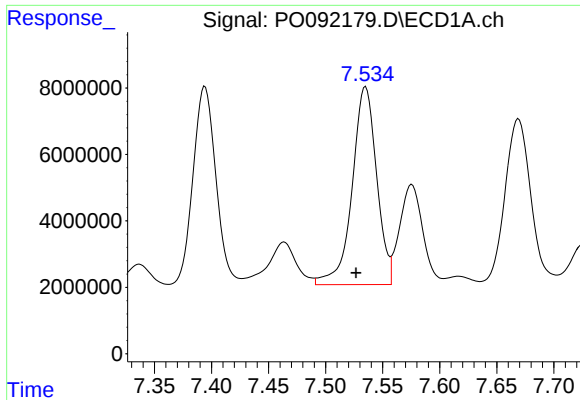
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 49207284
Conc: 409.84 ng/ml



#31 AR-1260-1

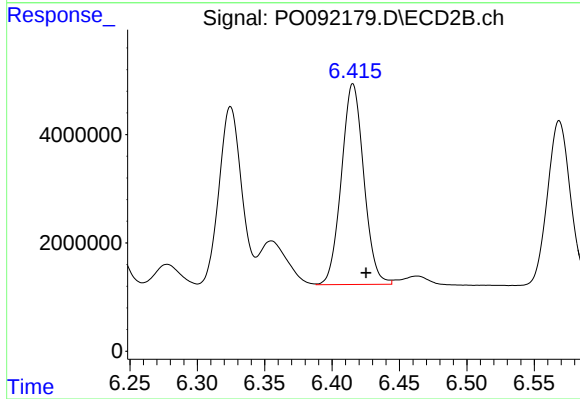
R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 29181576
Conc: 448.77 ng/ml



#32 AR-1260-2

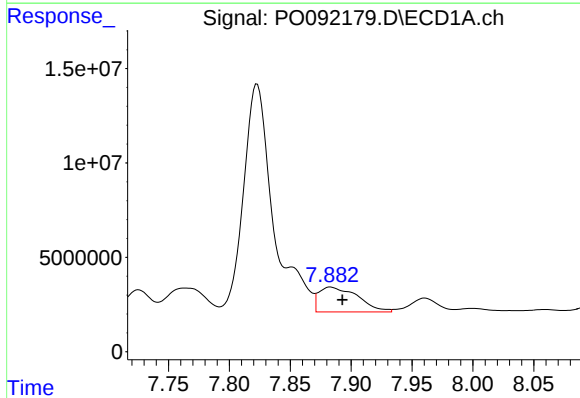
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 89072283
Conc: 693.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



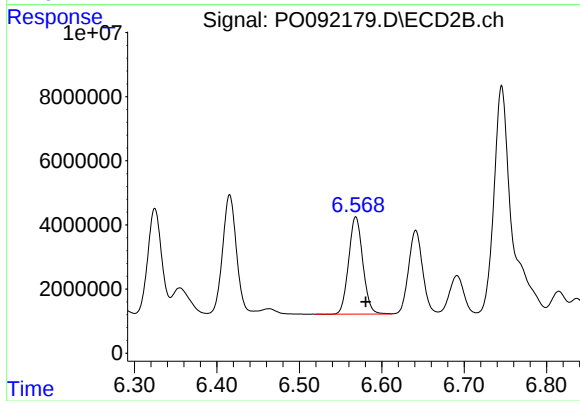
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 42970927
Conc: 586.64 ng/ml



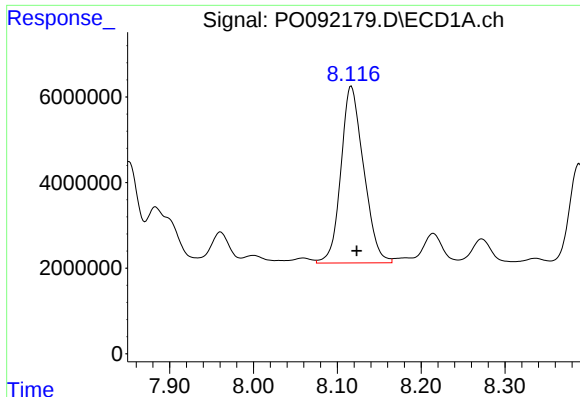
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 29482822
Conc: 282.74 ng/ml



#33 AR-1260-3

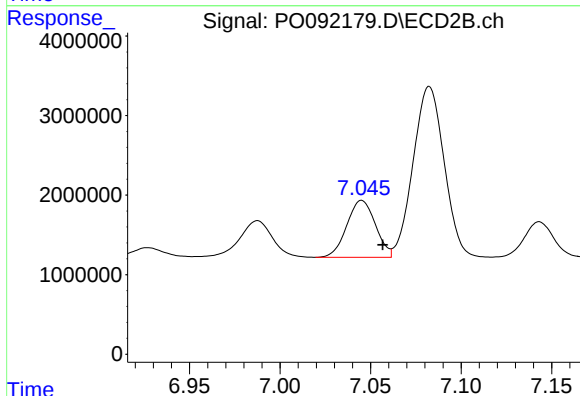
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 36277366
Conc: 507.23 ng/ml



#34 AR-1260-4

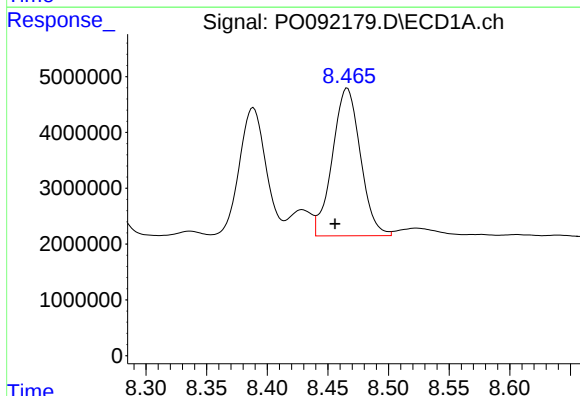
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 77720732
Conc: 673.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



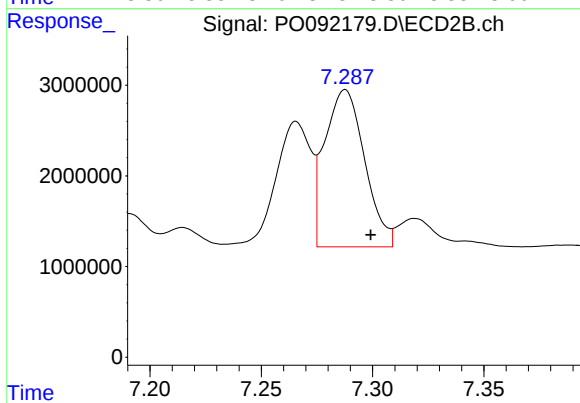
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 7854647
Conc: 145.78 ng/ml



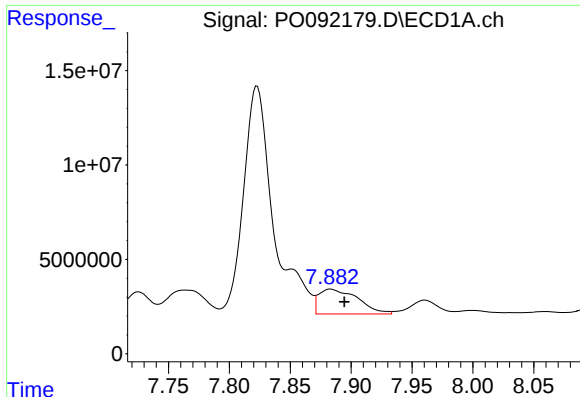
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 42587831
Conc: 213.20 ng/ml



#35 AR-1260-5

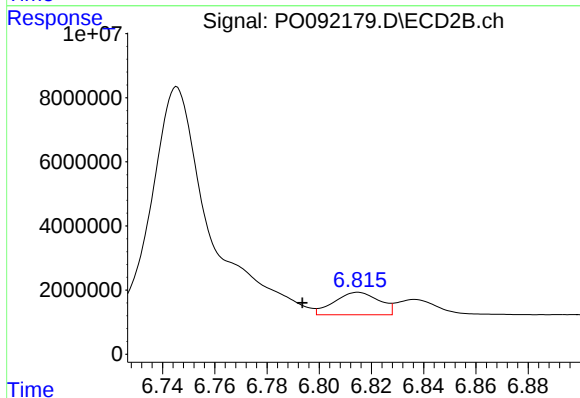
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 21619614
Conc: 192.67 ng/ml



#36 AR-1262-1

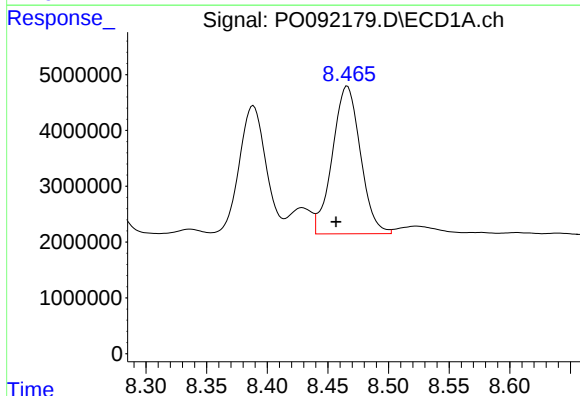
R.T.: 7.883 min
Delta R.T.: -0.011 min
Response: 29482822
Conc: 228.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



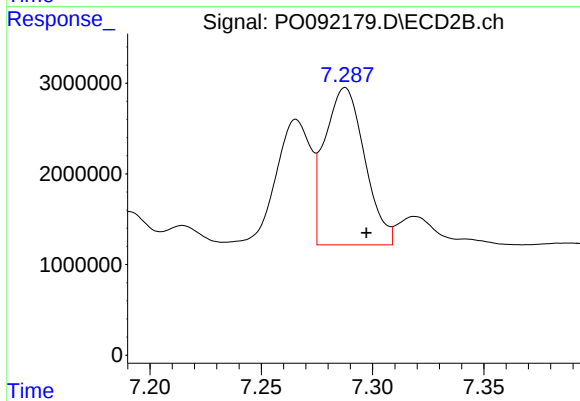
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 8366657
Conc: 109.21 ng/ml



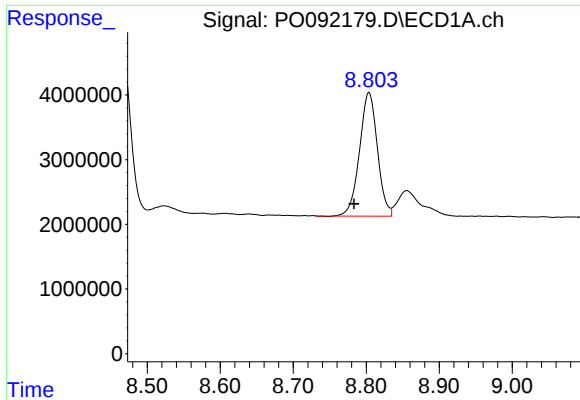
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 42587831
Conc: 219.45 ng/ml



#37 AR-1262-2

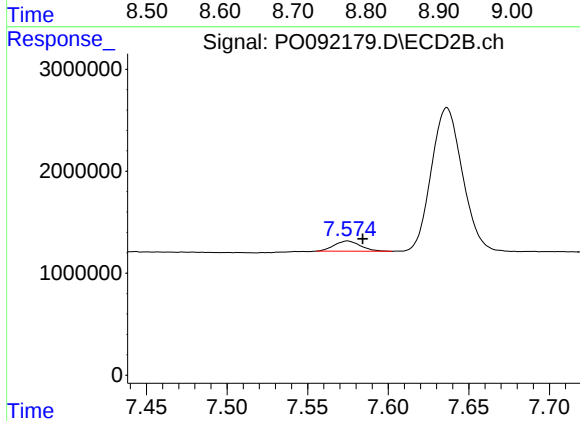
R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 21619614
Conc: 186.74 ng/ml



#38 AR-1262-3

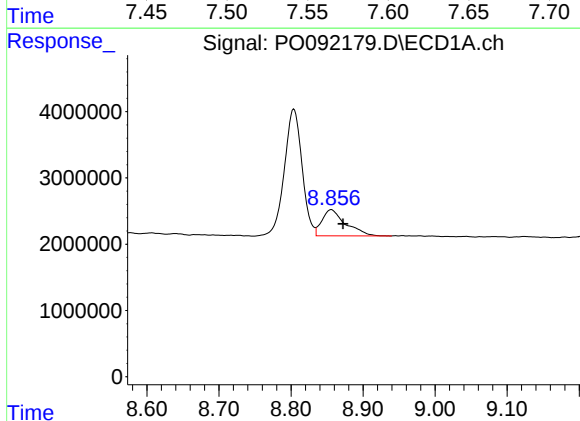
R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 32505545
Conc: 230.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



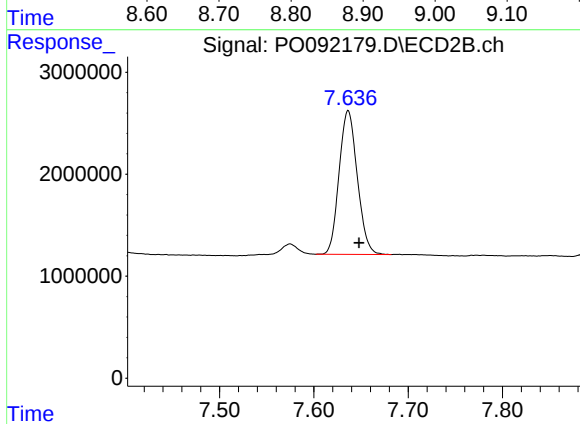
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 1140566
Conc: 25.51 ng/ml



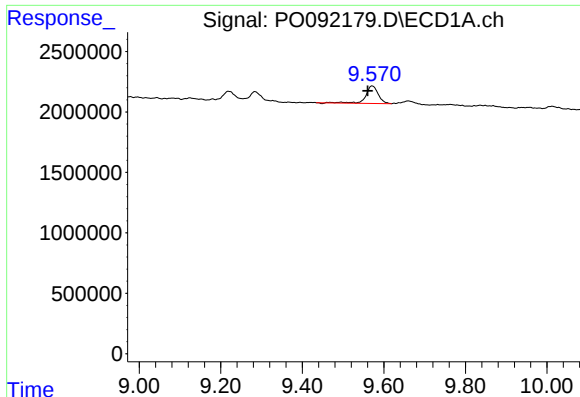
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.016 min
Response: 8994344
Conc: 106.72 ng/ml



#39 AR-1262-4

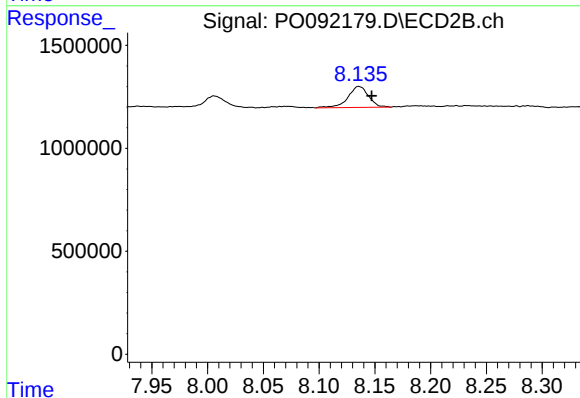
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 18937909
Conc: 228.06 ng/ml



#40 AR-1262-5

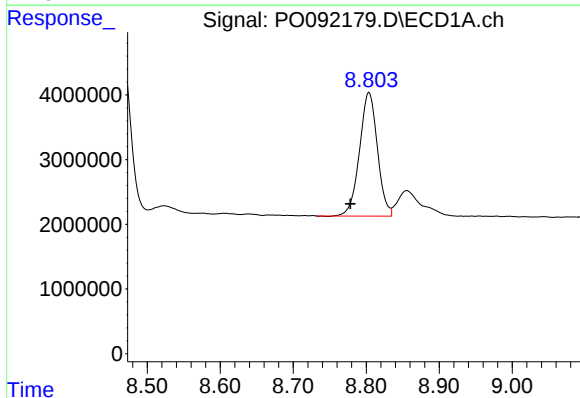
R.T.: 9.571 min
Delta R.T.: 0.011 min
Response: 3089803
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



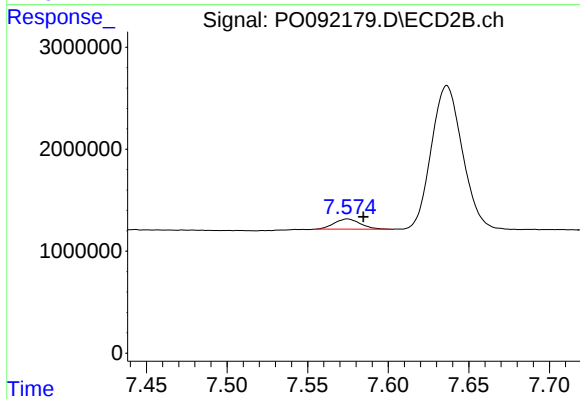
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 1303737
Conc: 35.78 ng/ml



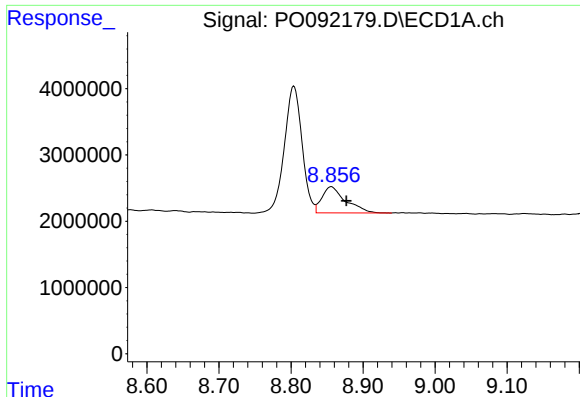
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.026 min
Response: 32505545
Conc: 113.28 ng/ml



#41 AR-1268-1

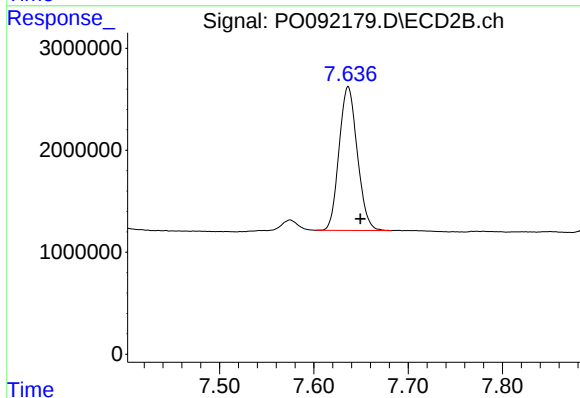
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 1140566
Conc: 7.48 ng/ml



#42 AR-1268-2

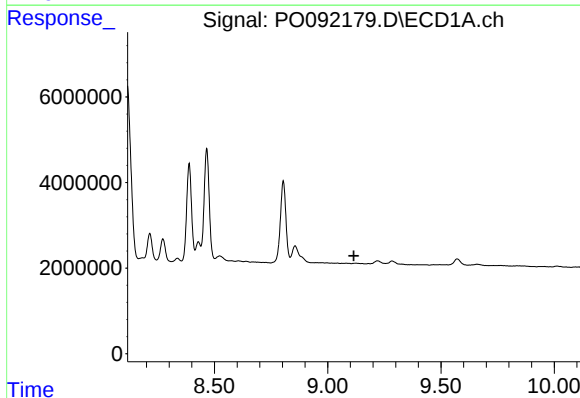
R.T.: 8.856 min
Delta R.T.: -0.021 min
Response: 8994344
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



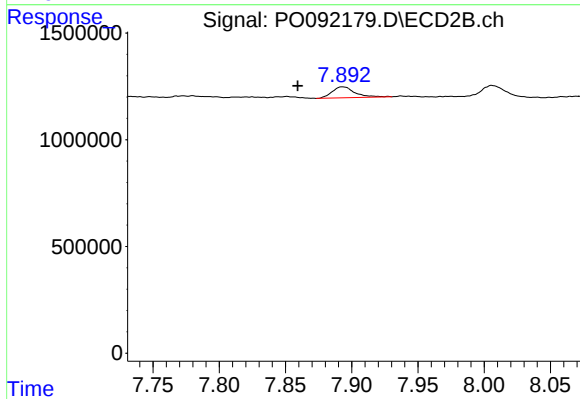
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 18937909
Conc: 138.38 ng/ml



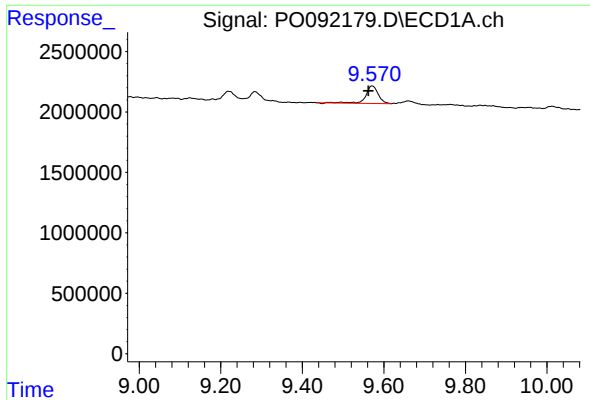
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

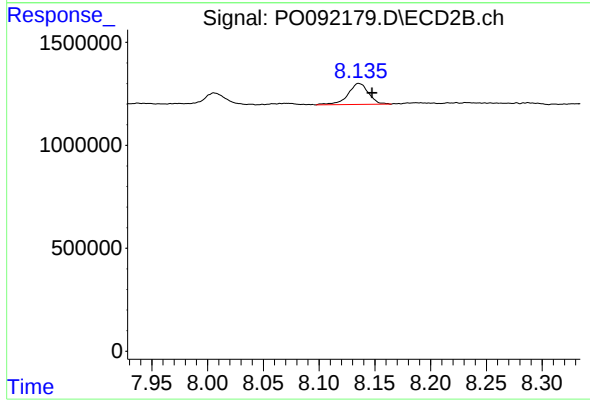
R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 607719
Conc: 4.78 ng/ml



#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.010 min
Response: 3089803
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 1303737
Conc: 27.53 ng/ml