

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011223\
 Data File : P0092009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 01:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:57:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.451	3.654	79331697	37077638	28.442	26.706
2)	SA Decachlor...	10.362	8.705	49262575	23420356	25.164	26.413
Target Compounds							
3)	L1 AR-1016-1	5.634	4.742	316910	86808	3.729	1.988 #
4)	L1 AR-1016-2	5.634	4.742	316910	86808	2.520	1.379 #
5)	L1 AR-1016-3	0.000	4.978f	0	9474928	N.D.	282.594 #
6)	L1 AR-1016-4	0.000	4.978	0	9474928	N.D.	318.964 #
7)	L1 AR-1016-5	6.121	5.194	10599030	7988816	162.932	216.768 #
8)	L2 AR-1221-1	0.000	3.818f	0	501932	N.D.	28.360 #
9)	L2 AR-1221-2	4.759	3.953	925552	494206	36.440	37.837
10)	L2 AR-1221-3	4.759f	0.000	925552	0	11.927	N.D. #
11)	L3 AR-1232-1	4.759f	0.000	925552	0	13.812	N.D. #
12)	L3 AR-1232-2	0.000	4.742	0	86808	N.D.	2.999 #
13)	L3 AR-1232-3	5.634	4.978f	316910	9474928	5.529	627.747 #
14)	L3 AR-1232-4	0.000	5.020	0	4812870	N.D.	319.441 #
15)	L3 AR-1232-5	5.914	5.194	17615448	7988816	734.253	488.516 #
16)	L4 AR-1242-1	5.634	4.742	316910	86808	4.441	2.325 #
17)	L4 AR-1242-2	5.634	4.742	316910	86808	2.999	1.633 #
18)	L4 AR-1242-3	0.000	4.978f	0	9474928	N.D.	331.144 #
19)	L4 AR-1242-4	0.000	5.020	0	4812870	N.D.	156.573 #
20)	L4 AR-1242-5	6.575	5.547	8354691	23639629	165.013	716.818 #
21)	L5 AR-1248-1	5.634	4.742	316910	86808	5.790	3.044 #
22)	L5 AR-1248-2	5.914	4.978	17615448	9474928	203.651	213.618
23)	L5 AR-1248-3	6.121	5.020	10599030	4812870	115.205	105.642
24)	L5 AR-1248-4	6.531	5.194	12140724	7988816	136.491	153.213
25)	L5 AR-1248-5	6.575	5.574	8354691	8752642	96.575	197.898 #
26)	L6 AR-1254-1	6.506	5.547	26182095	23639629	253.061	320.193 #
27)	L6 AR-1254-2	6.729	5.695	42129898	22074874	277.937	337.821
28)	L6 AR-1254-3	7.102	6.102	47112105	28507301	315.057	293.703
29)	L6 AR-1254-4	7.394	6.332	31009440	14302915	326.269	295.116
30)	L6 AR-1254-5	7.822	6.753	30803166	20405582	248.307	264.994
31)	L7 AR-1260-1	7.271	6.234	23268659	14598240	193.801	224.499
32)	L7 AR-1260-2	7.534	6.422	21051679	11131058	163.877	151.961
33)	L7 AR-1260-3	7.881	6.576	4764242	10773956	45.689	150.640 #
34)	L7 AR-1260-4	8.115	7.053	11102781	925309	96.164	17.174 #
35)	L7 AR-1260-5	8.465	7.294	3379614	2101050	16.919	18.724
36)	L8 AR-1262-1	7.881	6.822	4764242	1652780	36.961	21.574 #
37)	L8 AR-1262-2	8.465	7.294	3379614	2101050	17.415	18.148
38)	L8 AR-1262-3	8.803	7.599	2579119	2292041	18.285	51.258 #
39)	L8 AR-1262-4	8.854	7.643	1146454	3034351	13.603	36.542 #
41)	L9 AR-1268-1	8.803	7.599	2579119	2292041	8.988	15.038 #
42)	L9 AR-1268-2	8.854	7.643	1146454	3034351	3.944	22.172 #

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 Integration File signal 2: autoint2.e
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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	0.000	7.901f	0	107607	N.D.	0.847 #

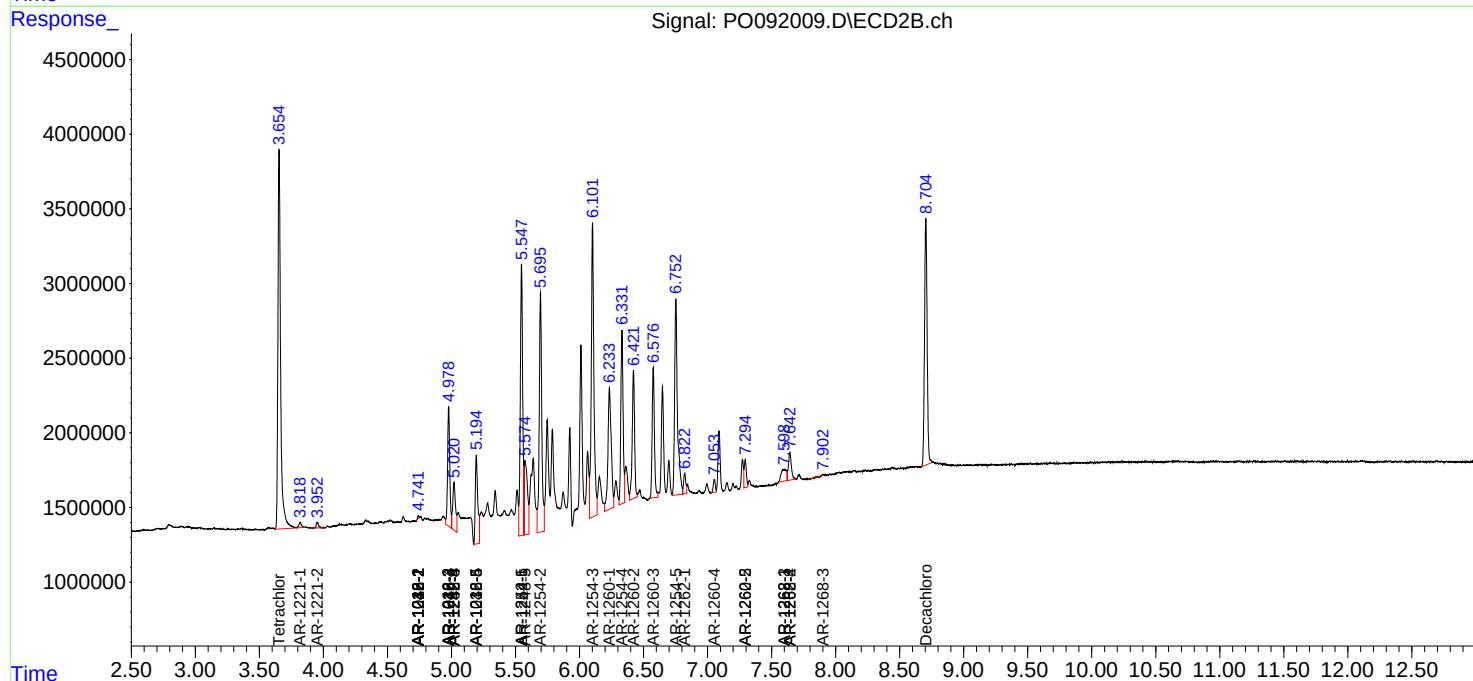
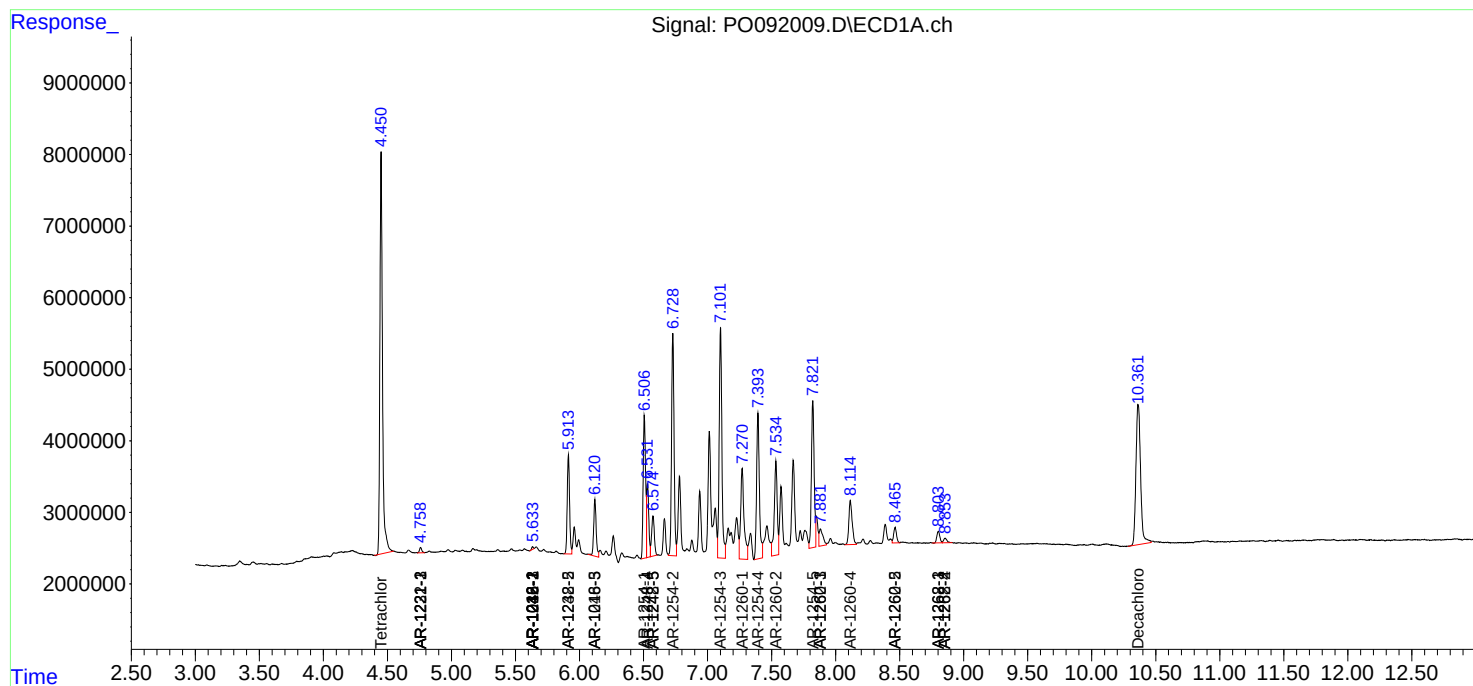
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

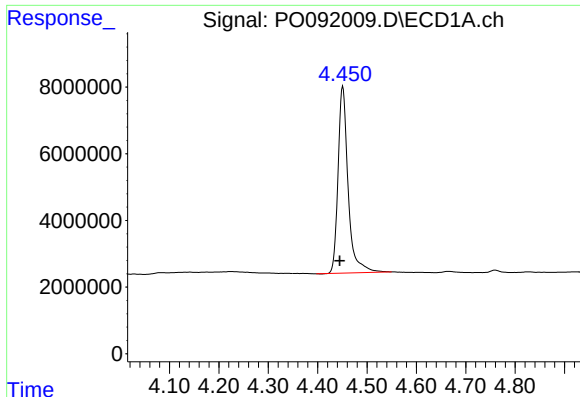
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0092009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 01:58
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Sample : AR1254CCC500
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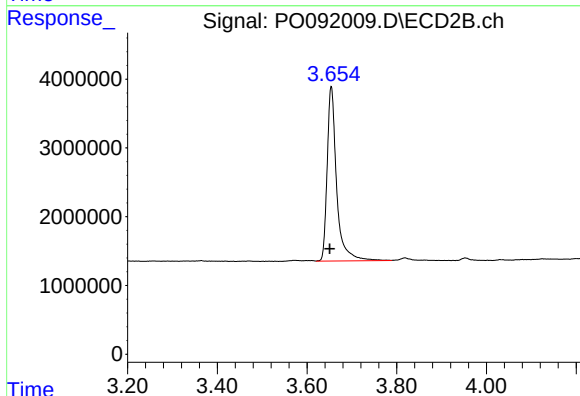




#1 Tetrachloro-m-xylene

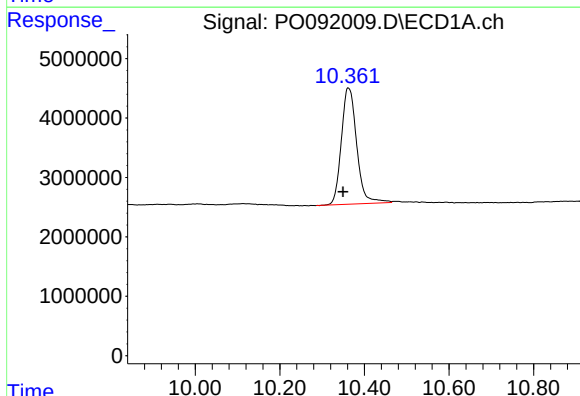
R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 79331697
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



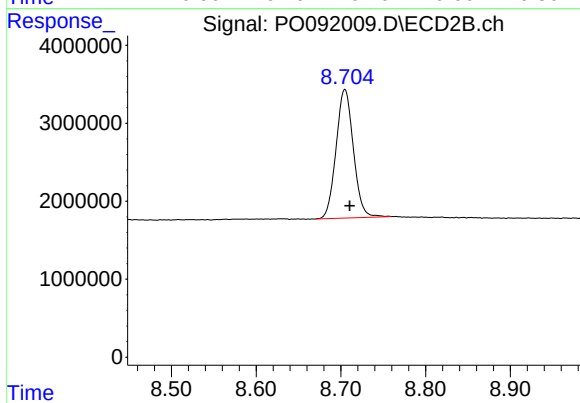
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.003 min
Response: 37077638
Conc: 26.71 ng/ml



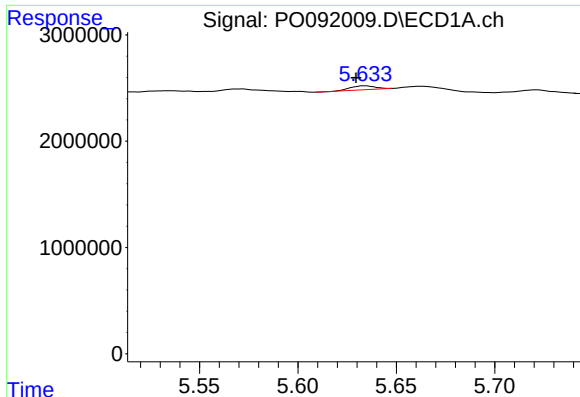
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.012 min
Response: 49262575
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

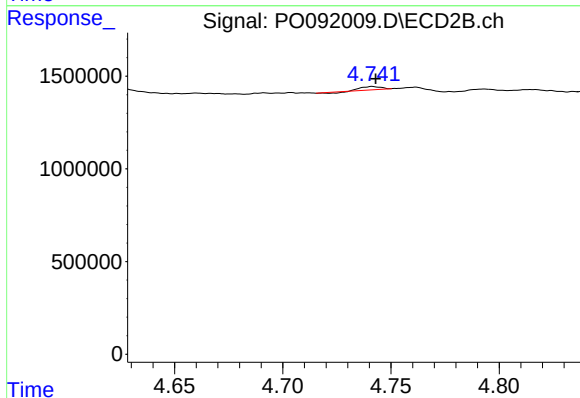
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 23420356
Conc: 26.41 ng/ml



#3 AR-1016-1

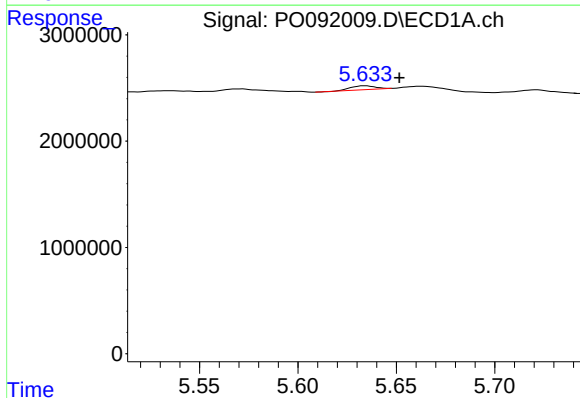
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 316910
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



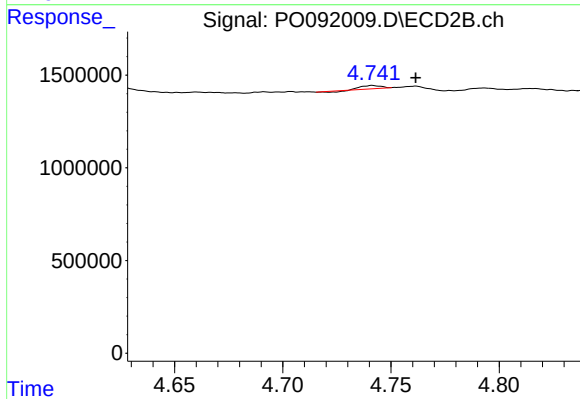
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 86808
Conc: 1.99 ng/ml



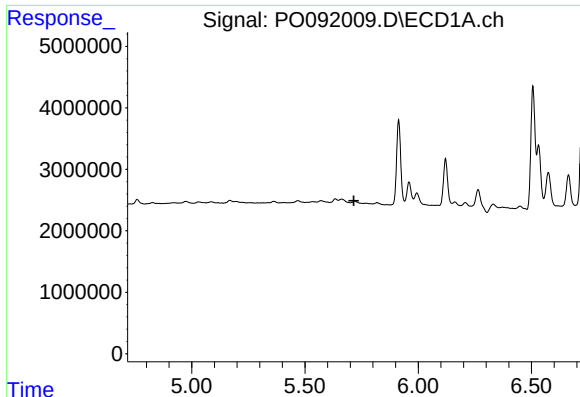
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.018 min
Response: 316910
Conc: 2.52 ng/ml



#4 AR-1016-2

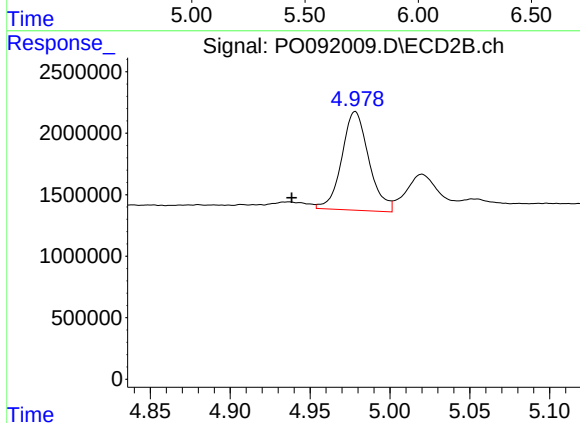
R.T.: 4.742 min
Delta R.T.: -0.020 min
Response: 86808
Conc: 1.38 ng/ml



#5 AR-1016-3

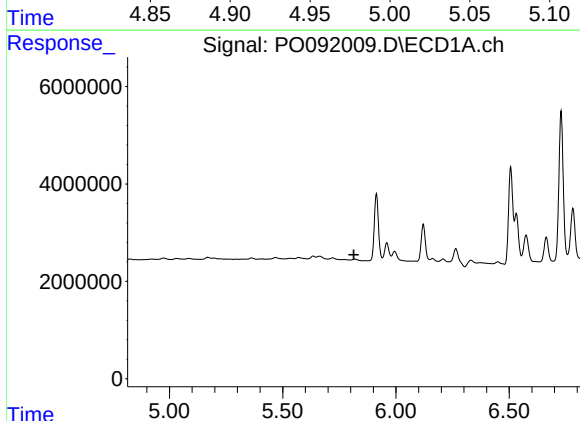
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



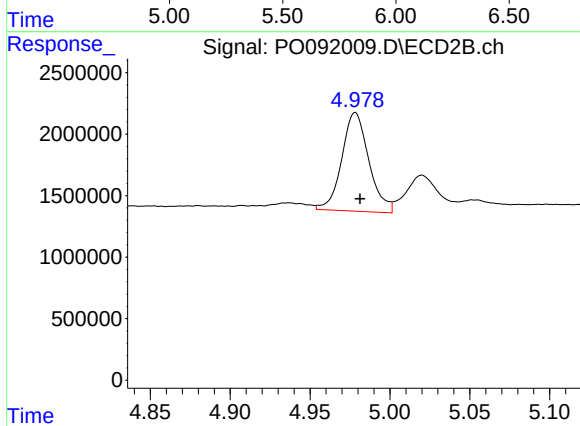
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.040 min
Response: 9474928
Conc: 282.59 ng/ml



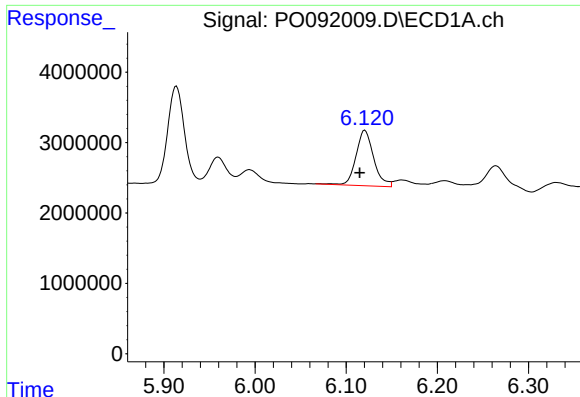
#6 AR-1016-4

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



#6 AR-1016-4

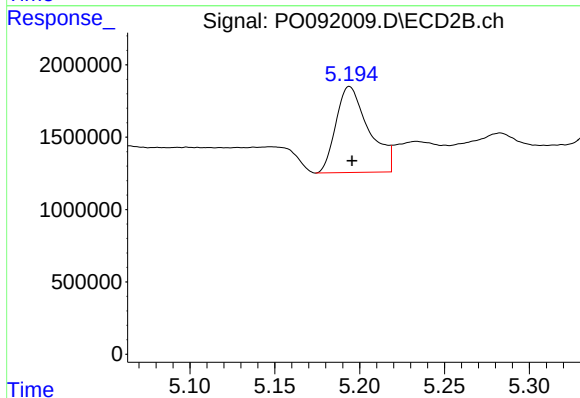
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 9474928
Conc: 318.96 ng/ml



#7 AR-1016-5

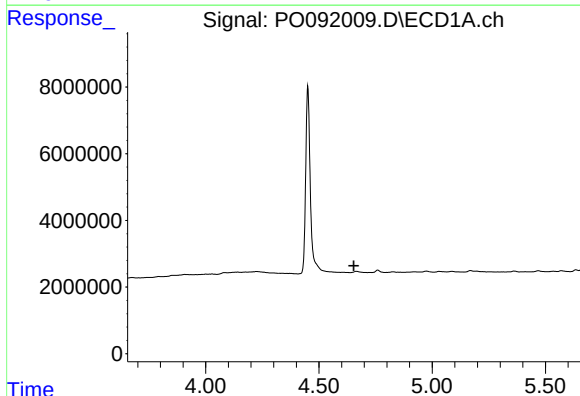
R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 10599030
Conc: 162.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



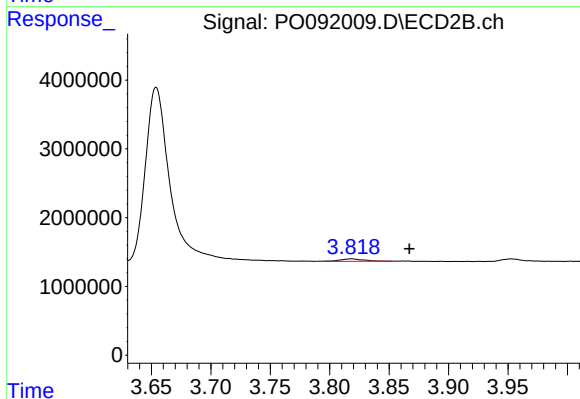
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 7988816
Conc: 216.77 ng/ml



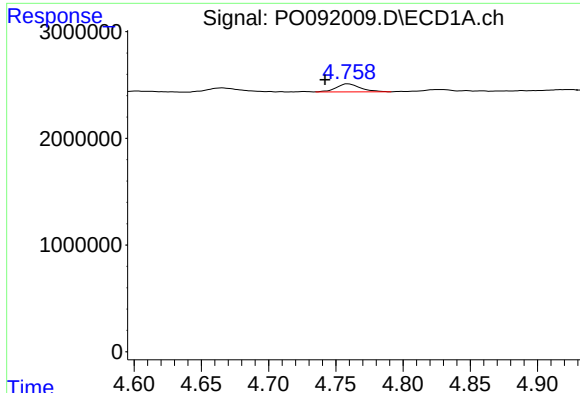
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#8 AR-1221-1

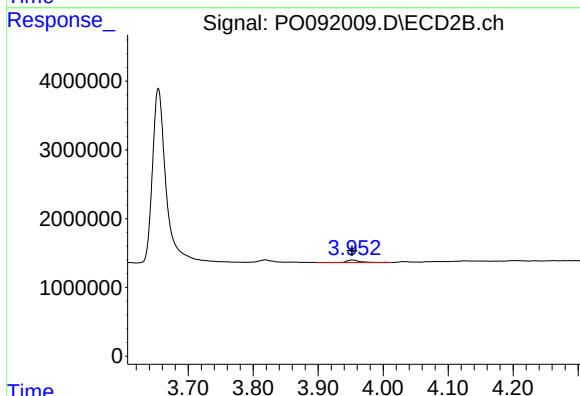
R.T.: 3.818 min
Delta R.T.: -0.049 min
Response: 501932
Conc: 28.36 ng/ml



#9 AR-1221-2

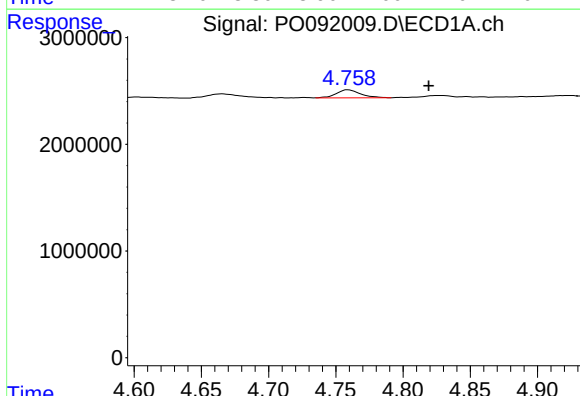
R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 925552
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



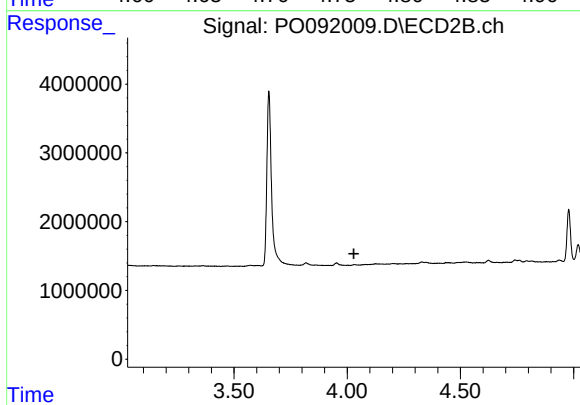
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 494206
Conc: 37.84 ng/ml



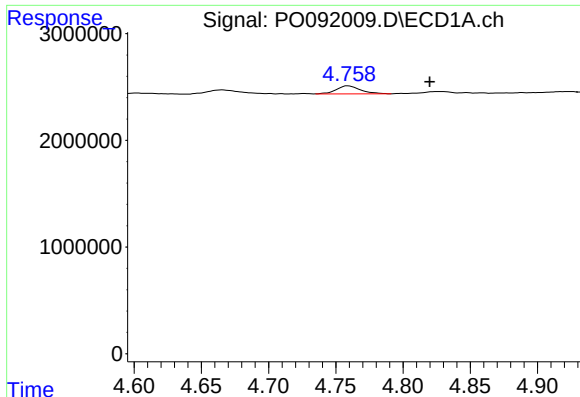
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.060 min
Response: 925552
Conc: 11.93 ng/ml



#10 AR-1221-3

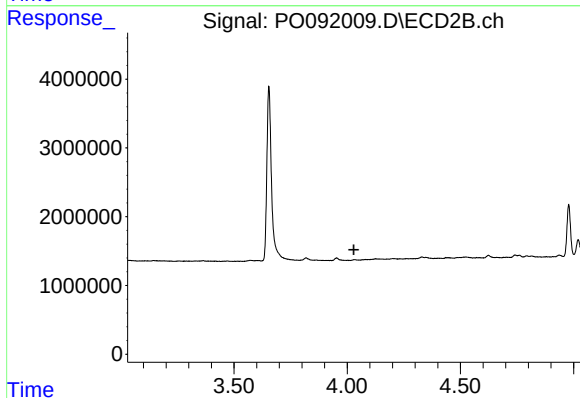
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

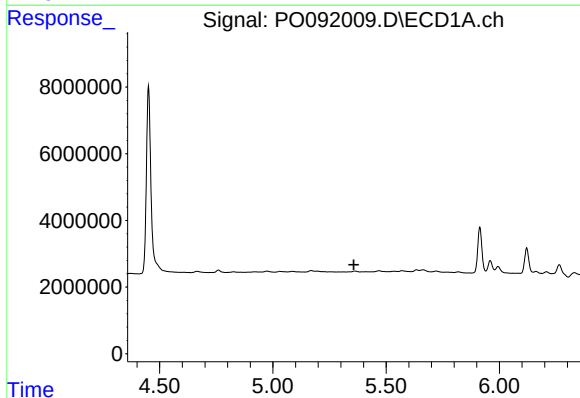
R.T.: 4.759 min
Delta R.T.: -0.061 min
Response: 925552
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



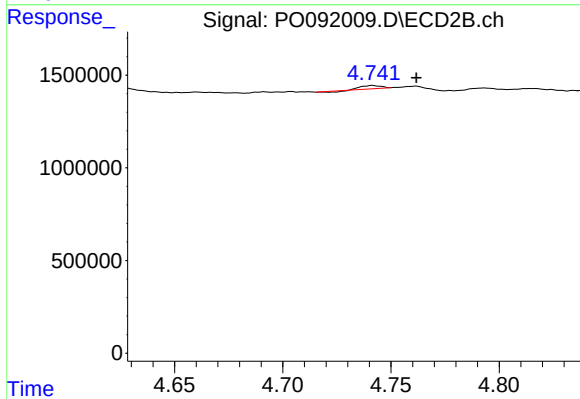
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



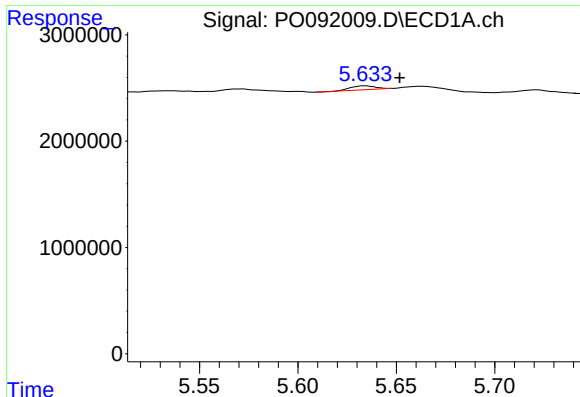
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

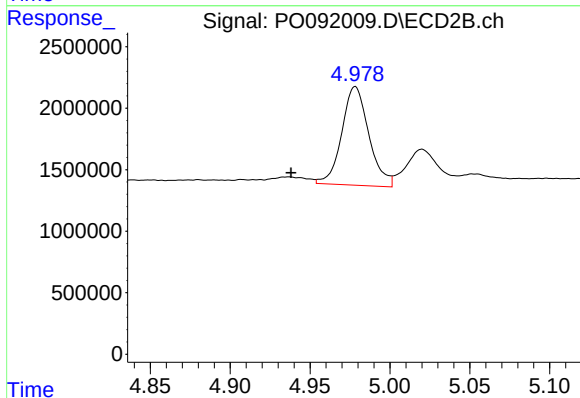
R.T.: 4.742 min
Delta R.T.: -0.020 min
Response: 86808
Conc: 3.00 ng/ml



#13 AR-1232-3

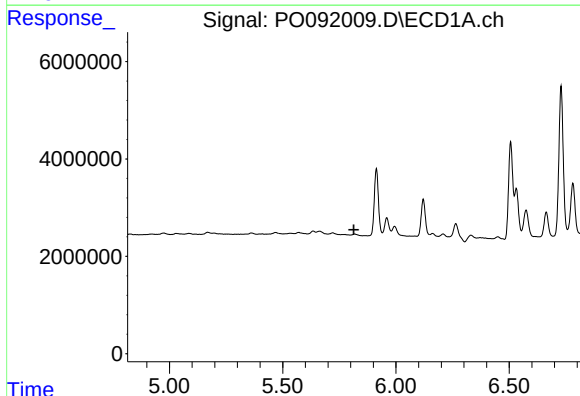
R.T.: 5.634 min
Delta R.T.: -0.018 min
Response: 316910
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



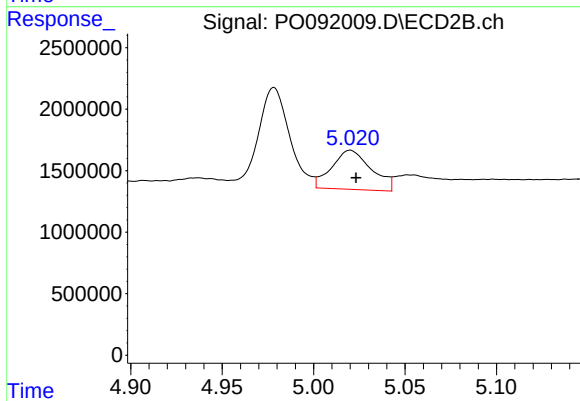
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.040 min
Response: 9474928
Conc: 627.75 ng/ml



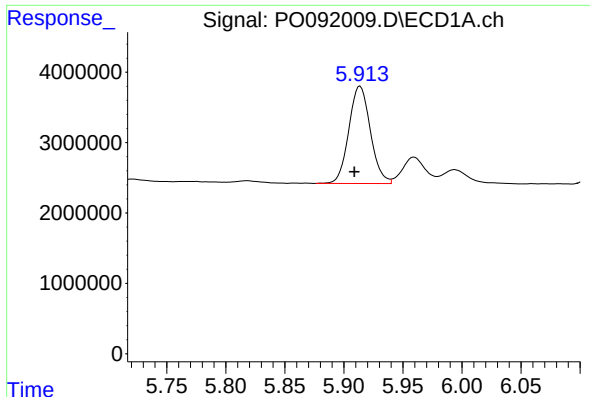
#14 AR-1232-4

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



#14 AR-1232-4

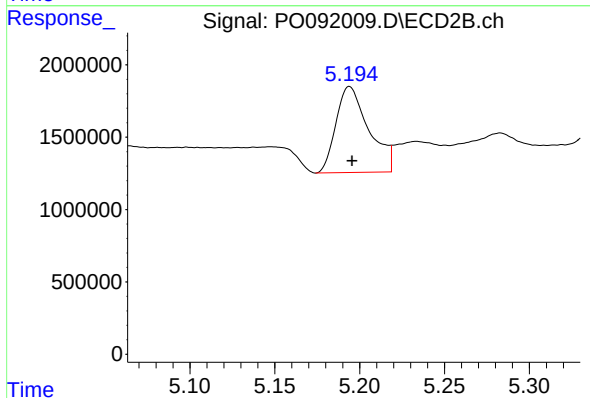
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 4812870
Conc: 319.44 ng/ml



#15 AR-1232-5

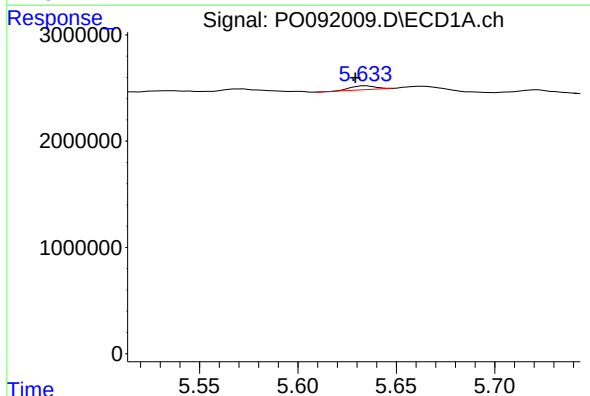
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 17615448
Conc: 734.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



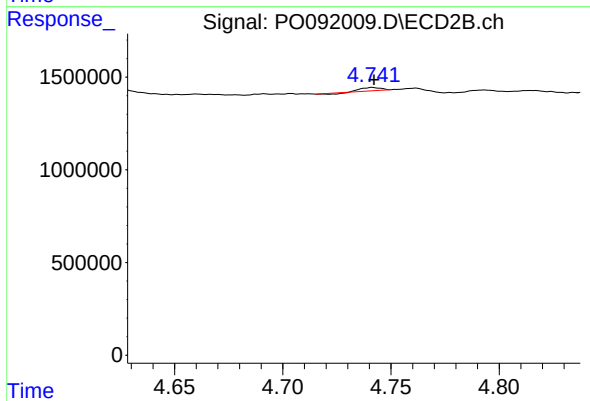
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 7988816
Conc: 488.52 ng/ml



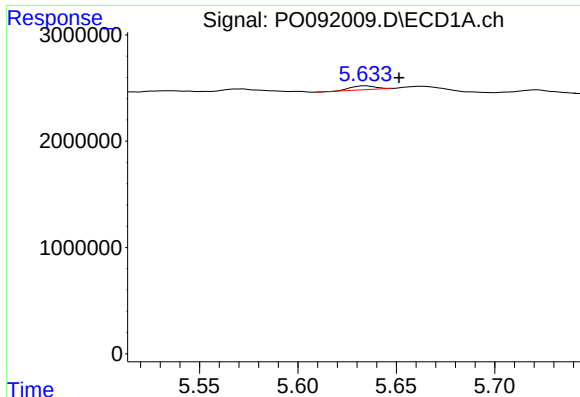
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 316910
Conc: 4.44 ng/ml



#16 AR-1242-1

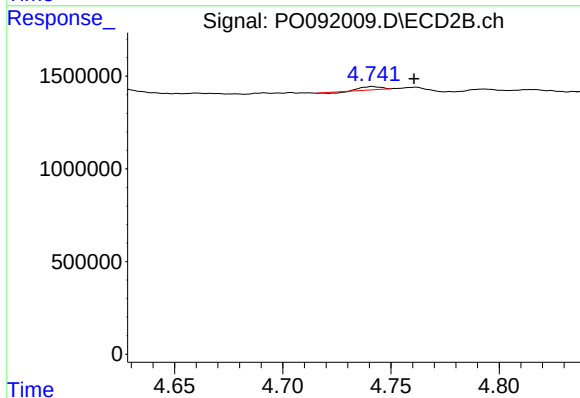
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 86808
Conc: 2.33 ng/ml



#17 AR-1242-2

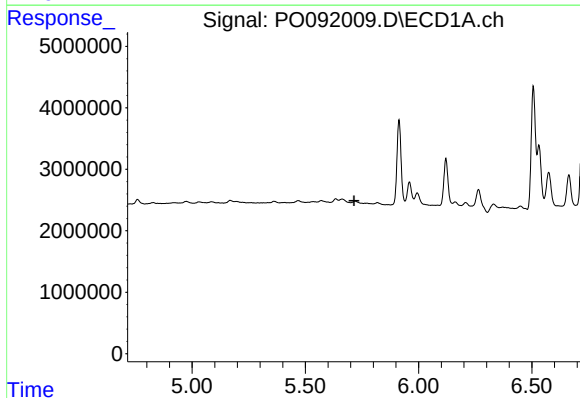
R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 316910
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



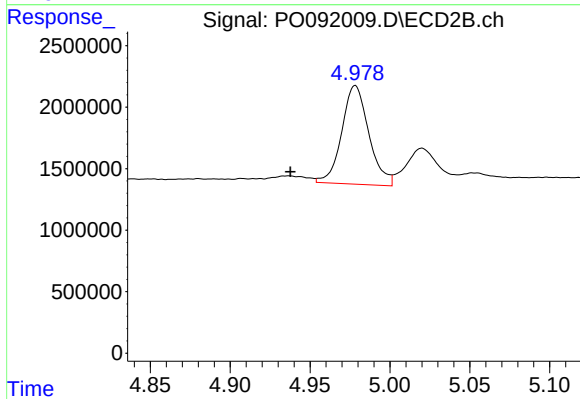
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.019 min
Response: 86808
Conc: 1.63 ng/ml



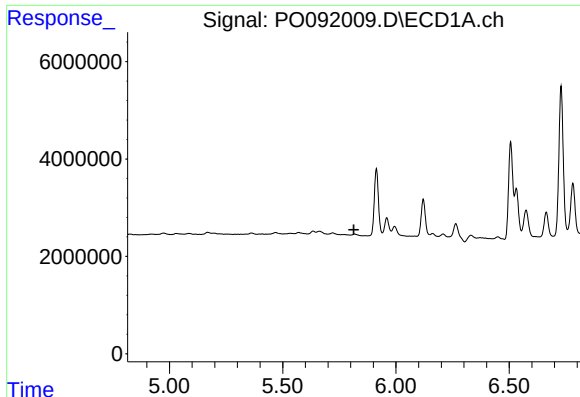
#18 AR-1242-3

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



#18 AR-1242-3

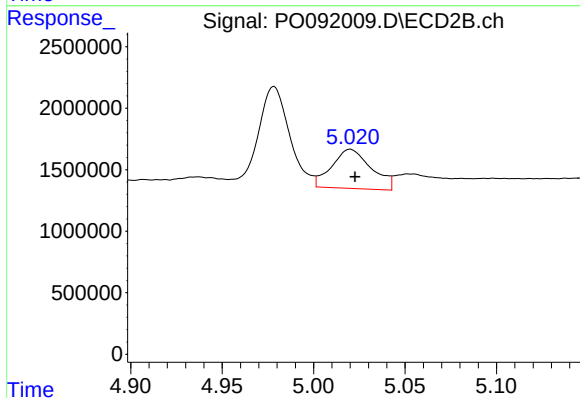
R.T.: 4.978 min
Delta R.T.: 0.041 min
Response: 9474928
Conc: 331.14 ng/ml



#19 AR-1242-4

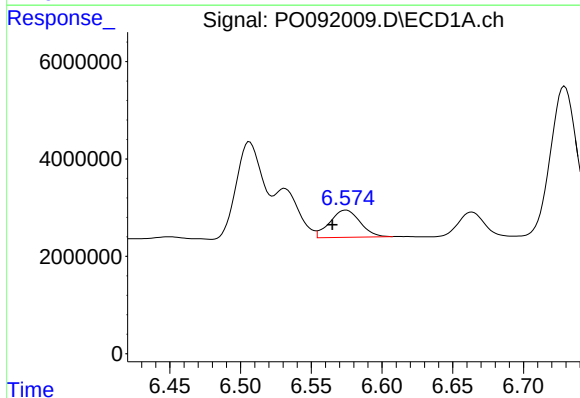
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



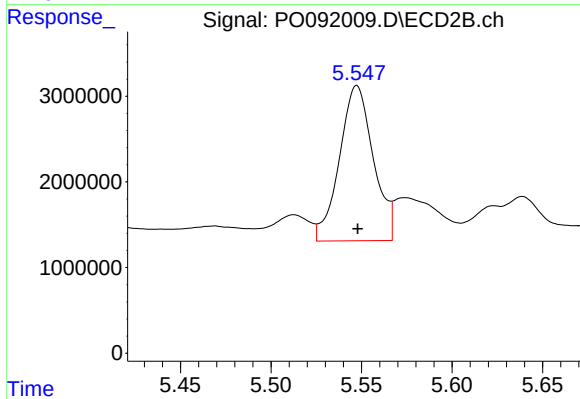
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 4812870
Conc: 156.57 ng/ml



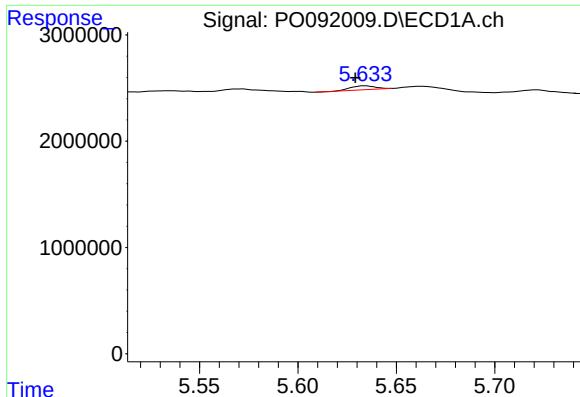
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 8354691
Conc: 165.01 ng/ml



#20 AR-1242-5

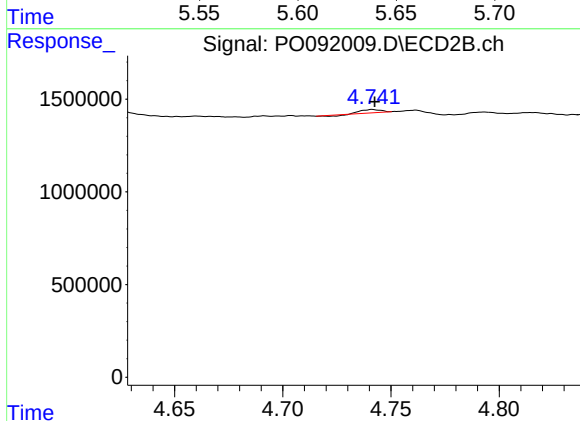
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 23639629
Conc: 716.82 ng/ml



#21 AR-1248-1

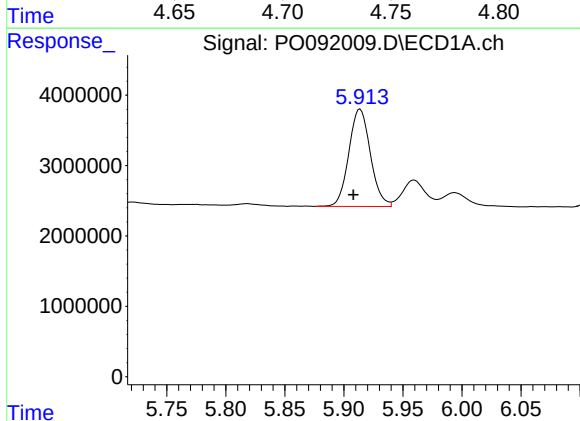
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 316910
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



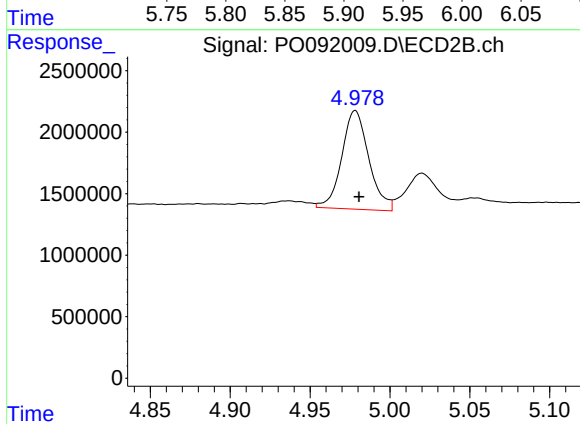
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 86808
Conc: 3.04 ng/ml



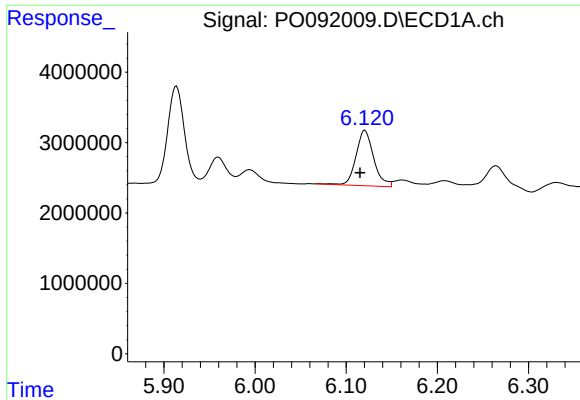
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 17615448
Conc: 203.65 ng/ml



#22 AR-1248-2

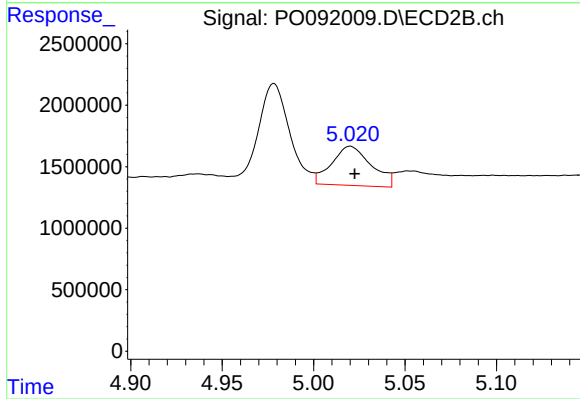
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 9474928
Conc: 213.62 ng/ml



#23 AR-1248-3

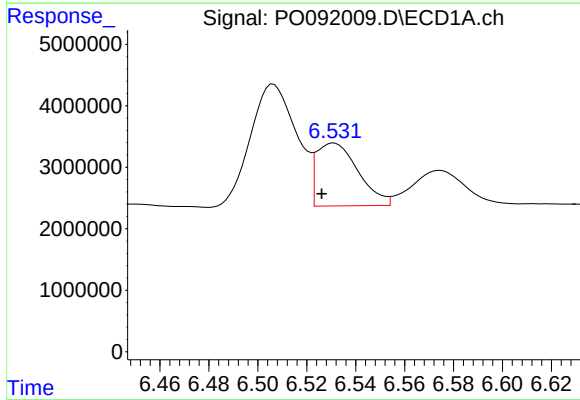
R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 10599030
Conc: 115.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



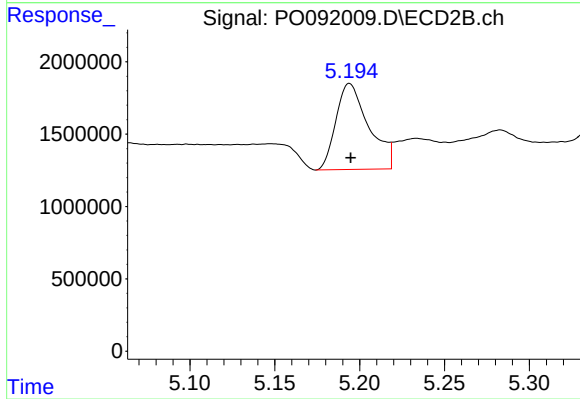
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 4812870
Conc: 105.64 ng/ml



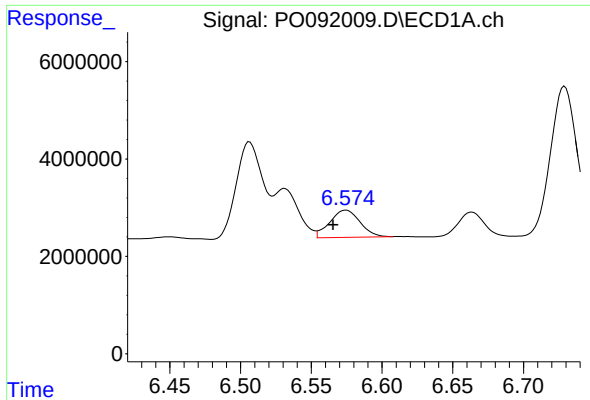
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 12140724
Conc: 136.49 ng/ml



#24 AR-1248-4

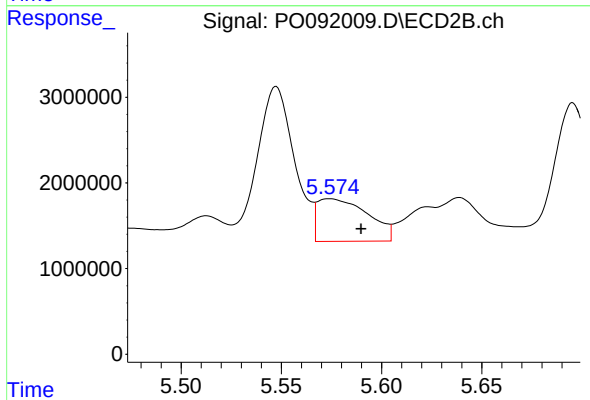
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 7988816
Conc: 153.21 ng/ml



#25 AR-1248-5

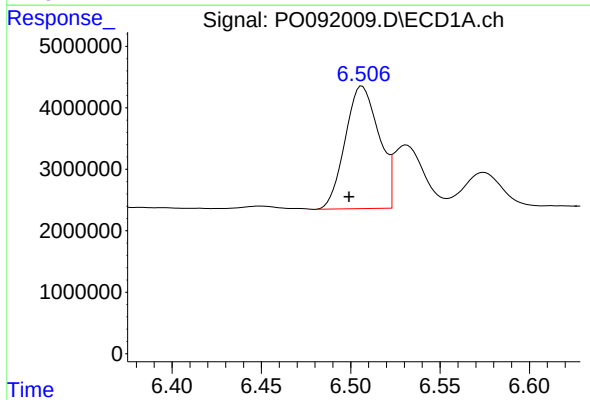
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 8354691
Conc: 96.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



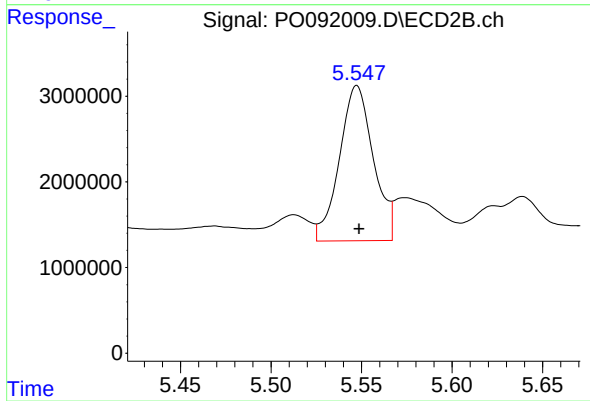
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 8752642
Conc: 197.90 ng/ml



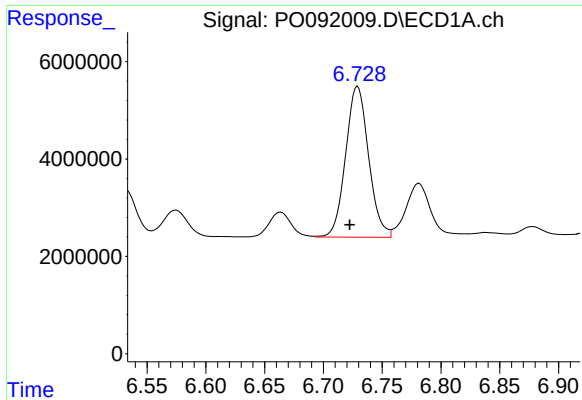
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 26182095
Conc: 253.06 ng/ml



#26 AR-1254-1

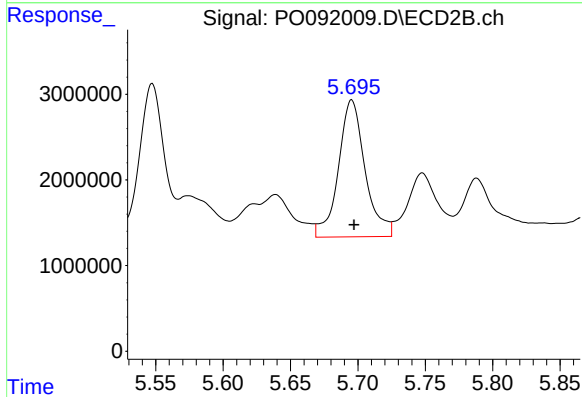
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 23639629
Conc: 320.19 ng/ml



#27 AR-1254-2

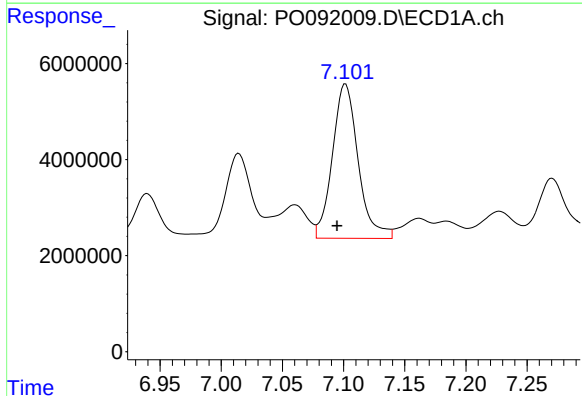
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 42129898
Conc: 277.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



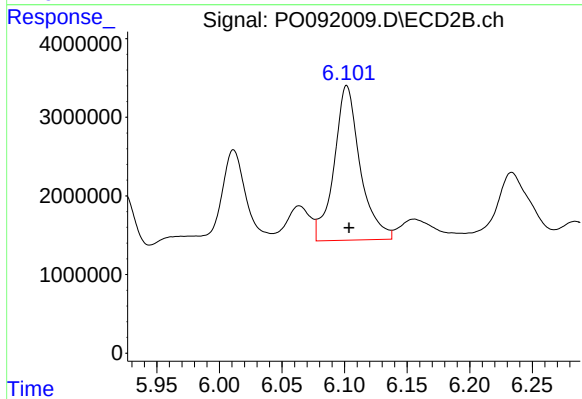
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 22074874
Conc: 337.82 ng/ml



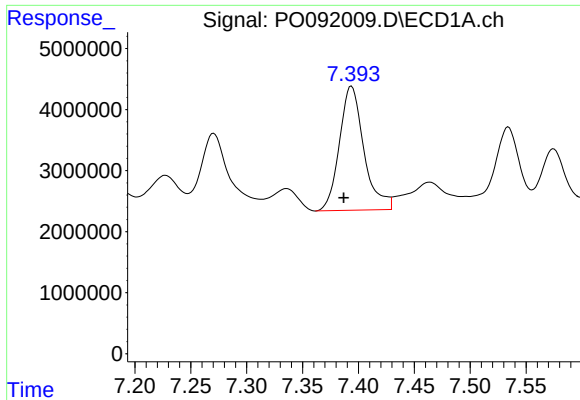
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 47112105
Conc: 315.06 ng/ml



#28 AR-1254-3

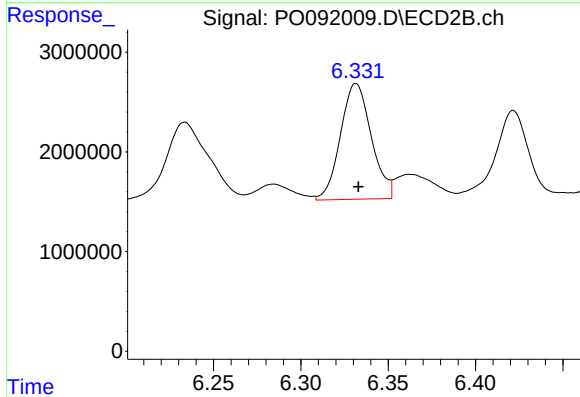
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 28507301
Conc: 293.70 ng/ml



#29 AR-1254-4

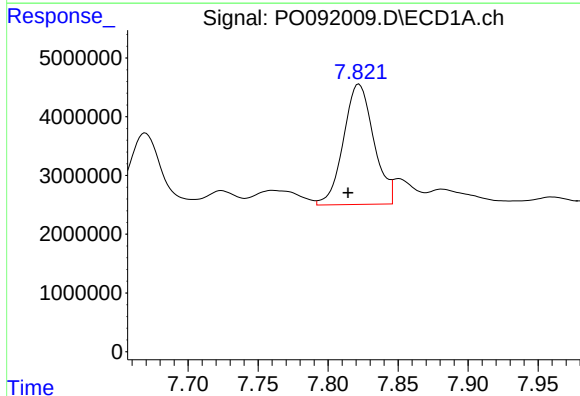
R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 31009440
Conc: 326.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



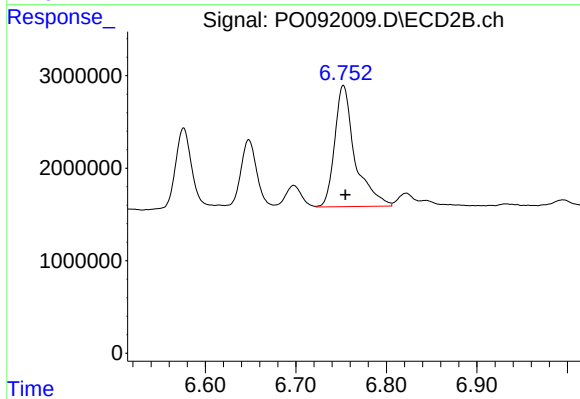
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 14302915
Conc: 295.12 ng/ml



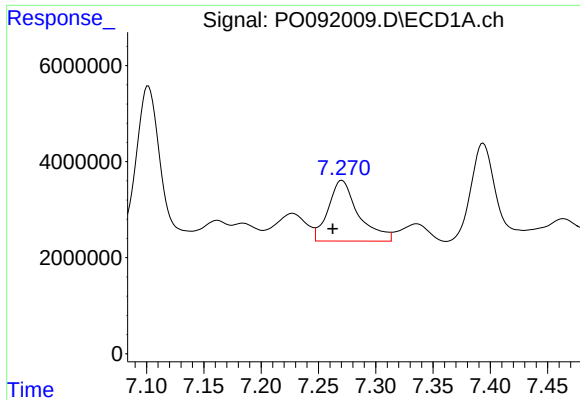
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 30803166
Conc: 248.31 ng/ml



#30 AR-1254-5

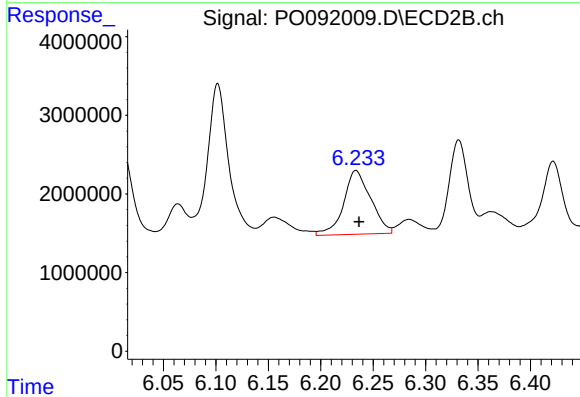
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 20405582
Conc: 264.99 ng/ml



#31 AR-1260-1

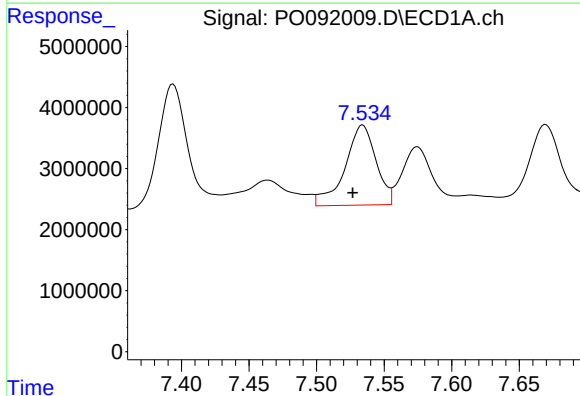
R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 23268659
Conc: 193.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



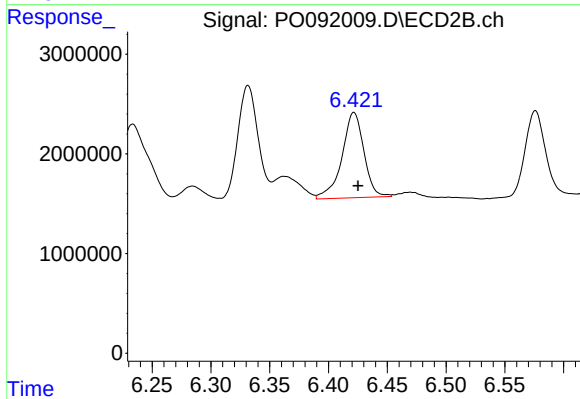
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 14598240
Conc: 224.50 ng/ml



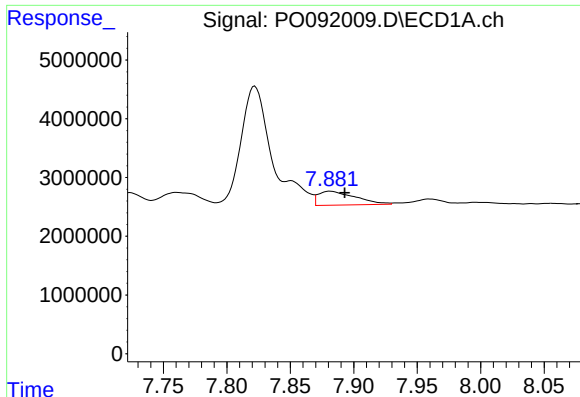
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 21051679
Conc: 163.88 ng/ml



#32 AR-1260-2

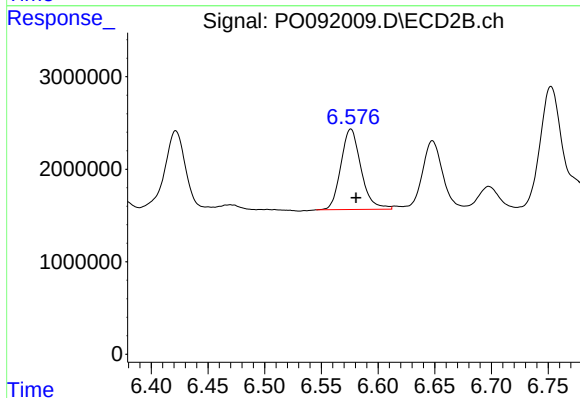
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 11131058
Conc: 151.96 ng/ml



#33 AR-1260-3

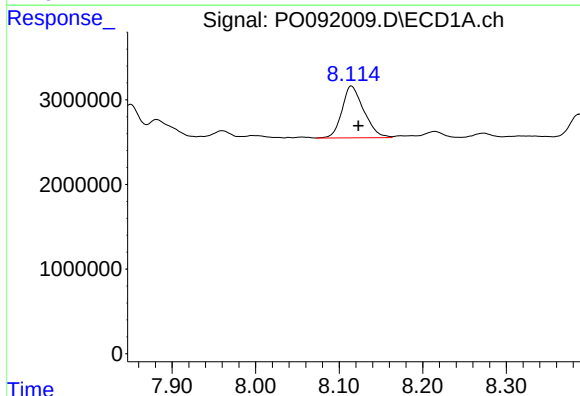
R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 4764242
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



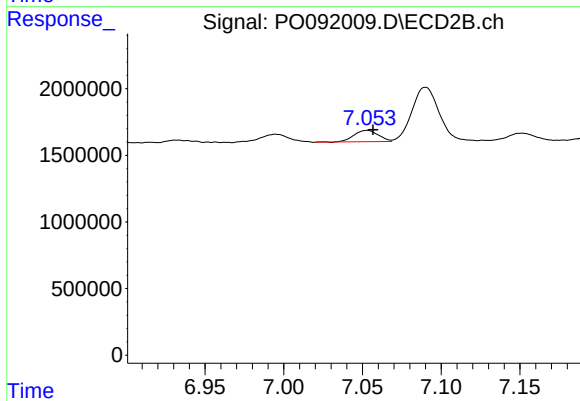
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 10773956
Conc: 150.64 ng/ml



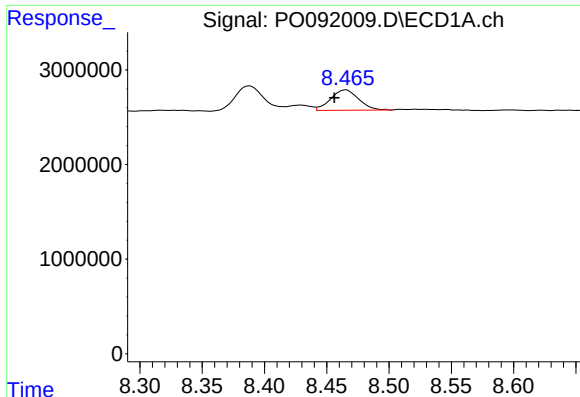
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 11102781
Conc: 96.16 ng/ml



#34 AR-1260-4

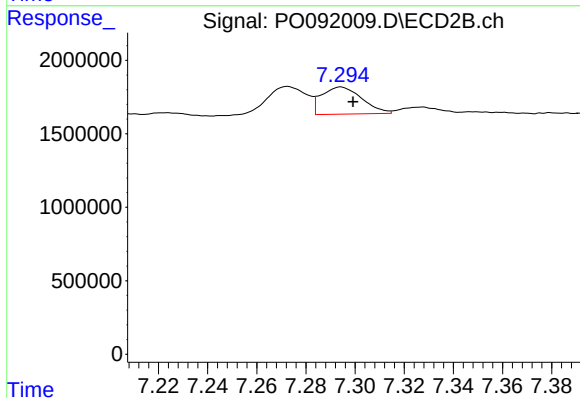
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 925309
Conc: 17.17 ng/ml



#35 AR-1260-5

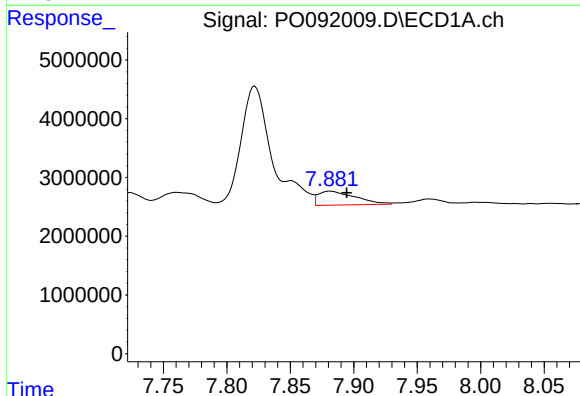
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 3379614
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



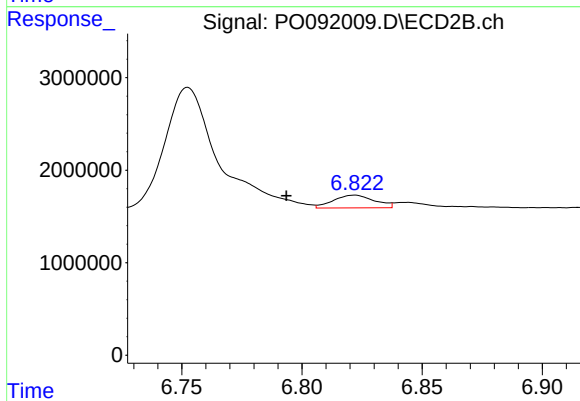
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 2101050
Conc: 18.72 ng/ml



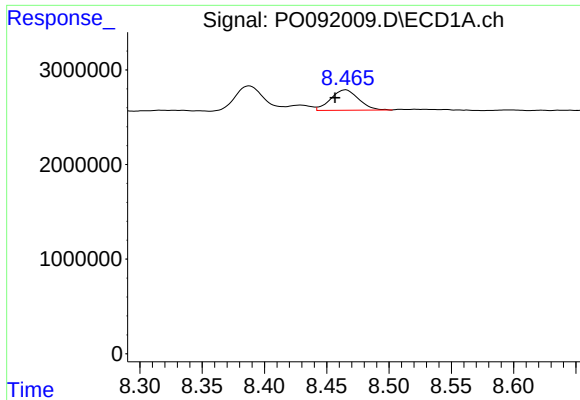
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 4764242
Conc: 36.96 ng/ml



#36 AR-1262-1

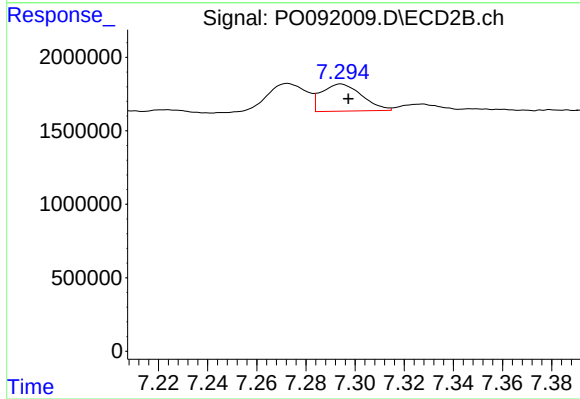
R.T.: 6.822 min
Delta R.T.: 0.028 min
Response: 1652780
Conc: 21.57 ng/ml



#37 AR-1262-2

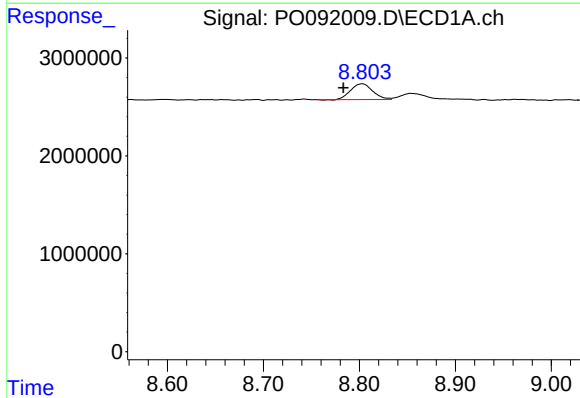
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 3379614
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



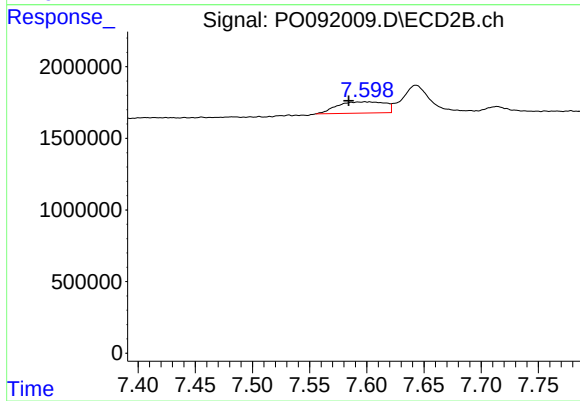
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 2101050
Conc: 18.15 ng/ml



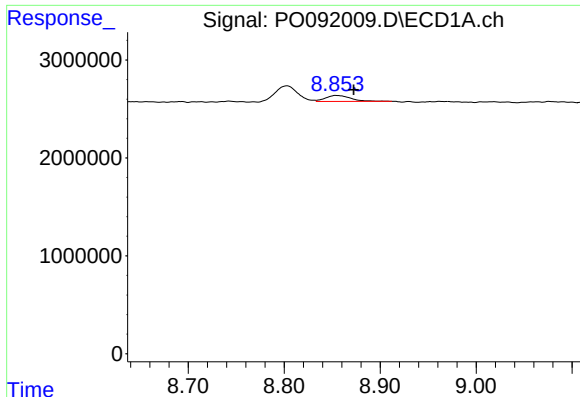
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 2579119
Conc: 18.29 ng/ml



#38 AR-1262-3

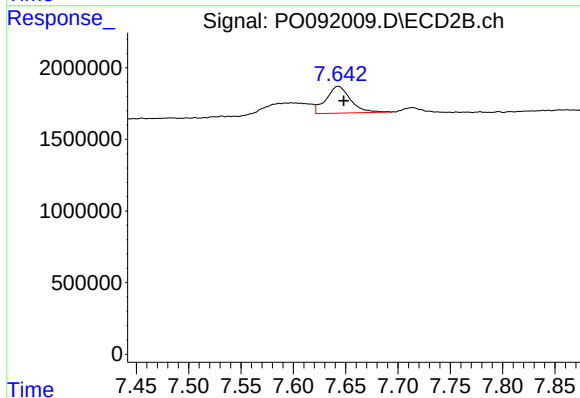
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 2292041
Conc: 51.26 ng/ml



#39 AR-1262-4

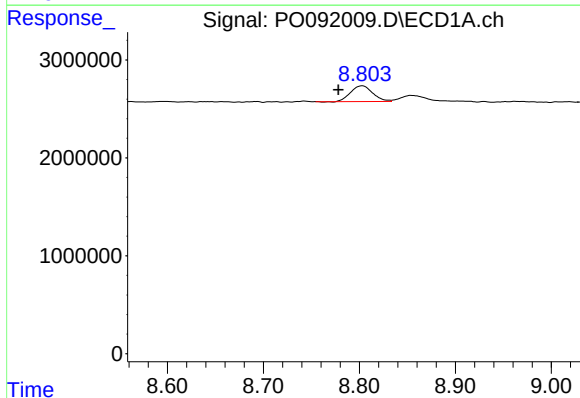
R.T.: 8.854 min
Delta R.T.: -0.018 min
Response: 1146454
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



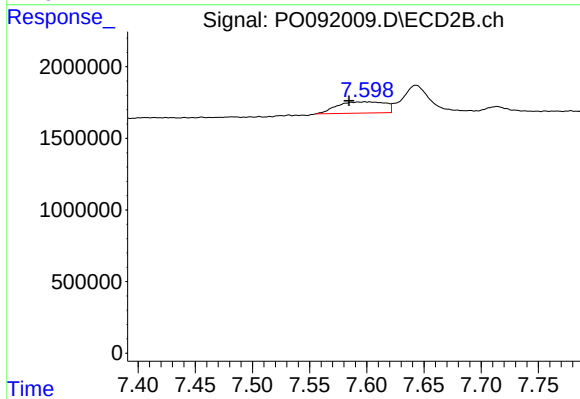
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 3034351
Conc: 36.54 ng/ml



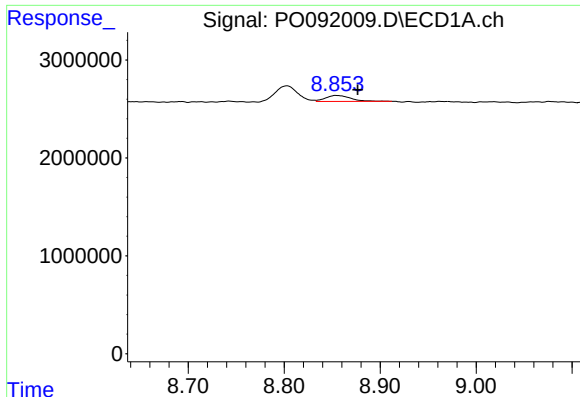
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 2579119
Conc: 8.99 ng/ml



#41 AR-1268-1

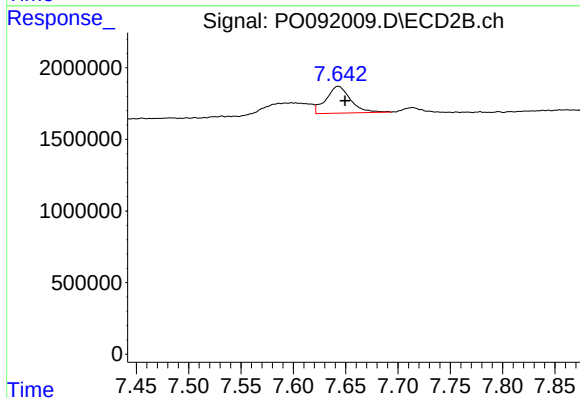
R.T.: 7.599 min
Delta R.T.: 0.014 min
Response: 2292041
Conc: 15.04 ng/ml



#42 AR-1268-2

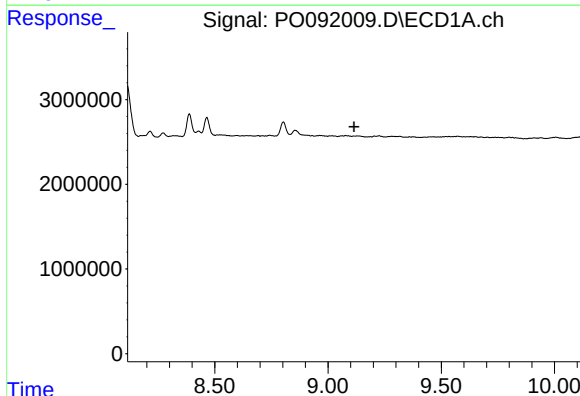
R.T.: 8.854 min
Delta R.T.: -0.023 min
Response: 1146454
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



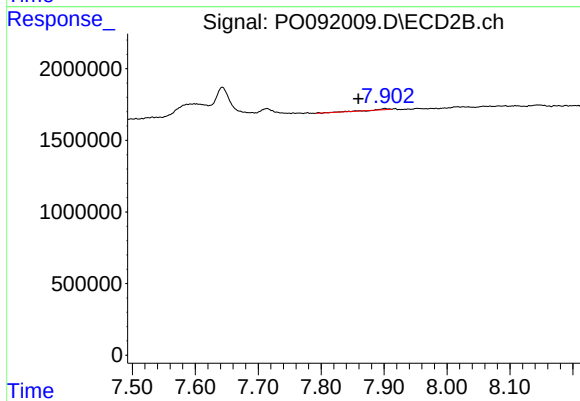
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 3034351
Conc: 22.17 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.: 7.901 min
Delta R.T.: 0.042 min
Response: 107607
Conc: 0.85 ng/ml