

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 11:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.454	3.644	145.3E6	64238419	50.190	45.749
2)	SA Decachlor...	10.390	8.688	105.2E6	53454574	50.979	47.351
Target Compounds							
3)	L1 AR-1016-1	5.642	4.731	1429265	654433	15.628	14.239
4)	L1 AR-1016-2	5.669	4.750	1788126	336999	13.353	5.139 #
5)	L1 AR-1016-3	5.669f	4.929	1788126	307594	20.779	8.700 #
6)	L1 AR-1016-4	5.827	4.970	777419	15578079	11.661	500.790 #
7)	L1 AR-1016-5	6.130	5.183	18968877	9339030	264.006	234.849
8)	L2 AR-1221-1	0.000	3.944f	0	911733	N.D.	48.162 #
9)	L2 AR-1221-2	4.762	3.944	1881862	911733	68.000	64.874
10)	L2 AR-1221-3	4.762f	0.000	1881862	0	22.301	N.D. #
11)	L3 AR-1232-1	4.762f	0.000	1881862	0	27.197	N.D. #
12)	L3 AR-1232-2	5.369	4.750	889811	336999	25.468	10.993 #
13)	L3 AR-1232-3	5.669	4.929	1788126	307594	29.207	19.106 #
14)	L3 AR-1232-4	5.827	5.010	777419	4834910	25.939	296.013 #
15)	L3 AR-1232-5	5.922	5.183	33162953	9339030	1341.841	522.120 #
16)	L4 AR-1242-1	5.642	4.731	1429265	654433	18.327	16.779
17)	L4 AR-1242-2	5.669	4.750	1788126	336999	15.885	6.205 #
18)	L4 AR-1242-3	5.669f	4.929	1788126	307594	24.632	10.561 #
19)	L4 AR-1242-4	5.827	5.010	777419	4834910	14.039	150.311 #
20)	L4 AR-1242-5	6.585	5.538	16136937	34399116	289.078	950.206 #
21)	L5 AR-1248-1	5.642	4.731	1429265	654433	24.624	22.464
22)	L5 AR-1248-2	5.922	4.970	33162953	15578079	362.898	345.280
23)	L5 AR-1248-3	6.130	5.010	18968877	4834910	193.414	103.665 #
24)	L5 AR-1248-4	6.541	5.183	23545248	9339030	240.481	173.814 #
25)	L5 AR-1248-5	6.585	5.577	16136937	4140974	171.160	87.469 #
26)	L6 AR-1254-1	6.515	5.538	54401849	34399116	491.366	438.822
27)	L6 AR-1254-2	6.740	5.686	80105335	30591508	492.791	442.133
28)	L6 AR-1254-3	7.113	6.091	81192440	47147631	492.286	441.726
29)	L6 AR-1254-4	7.406	6.321	53224922	26046503	486.582	442.258
30)	L6 AR-1254-5	7.836	6.741	70566080	41161383	501.539	452.246
31)	L7 AR-1260-1	7.283	6.223	35224162	24038731	267.345	318.227
32)	L7 AR-1260-2	7.547	6.412	36247010	19366888	244.439	221.048
33)	L7 AR-1260-3	7.896	6.565	8222947	19418529	72.600	224.002 #
34)	L7 AR-1260-4	8.130	7.041	23810830	2242396	192.077	33.485 #
35)	L7 AR-1260-5	8.481	7.284	7946545	5169465	35.786	36.328
36)	L8 AR-1262-1	7.836	6.741	70566080	41161383	653.087	886.911 #
37)	L8 AR-1262-2	8.481	7.284	7946545	5169465	33.288	35.038
38)	L8 AR-1262-3	8.821	7.632f	6600554	4855607	39.046	77.694 #
39)	L8 AR-1262-4	8.872	7.632	1726992	4855607	16.975	44.319 #
41)	L9 AR-1268-1	8.821	7.632f	6600554	4855607	20.865	26.685 #
42)	L9 AR-1268-2	8.872	7.632	1726992	4855607	5.722	29.341 #

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QLast Update : Tue Jan 24 04:40:59 2023
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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

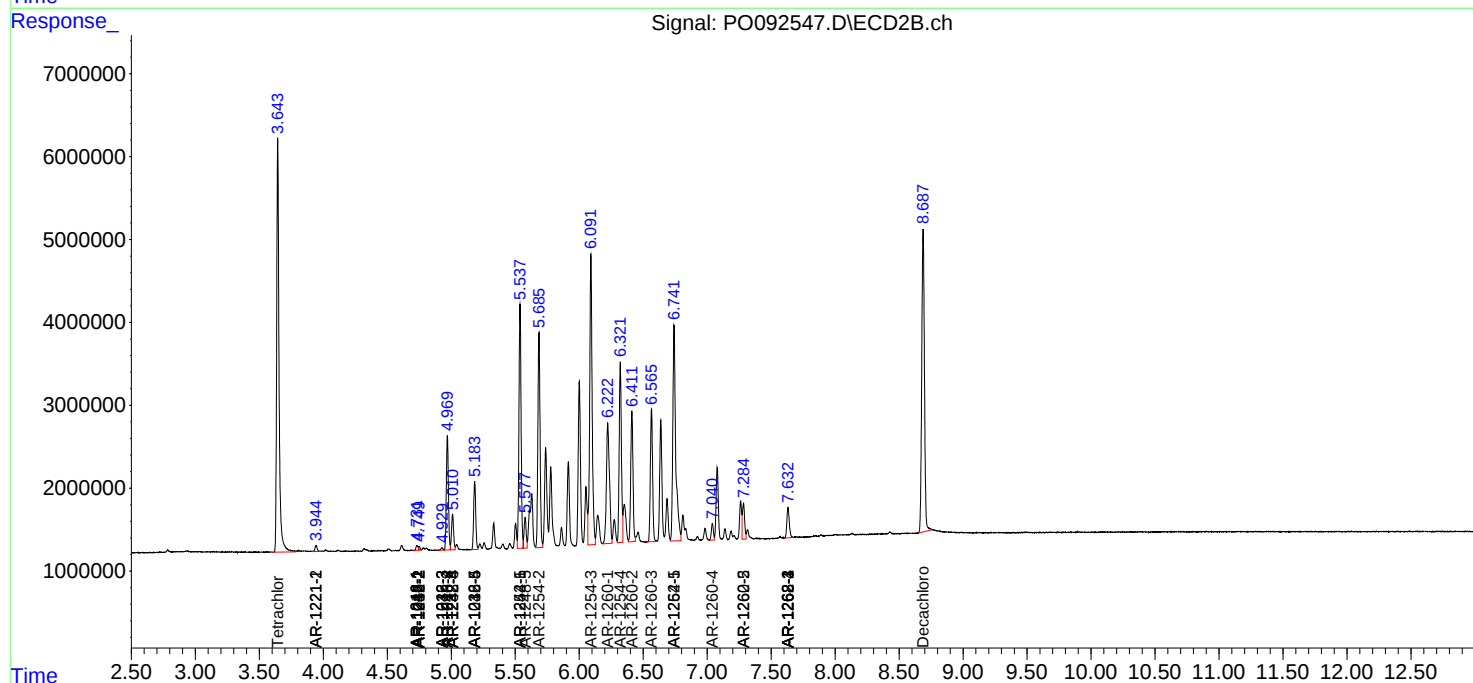
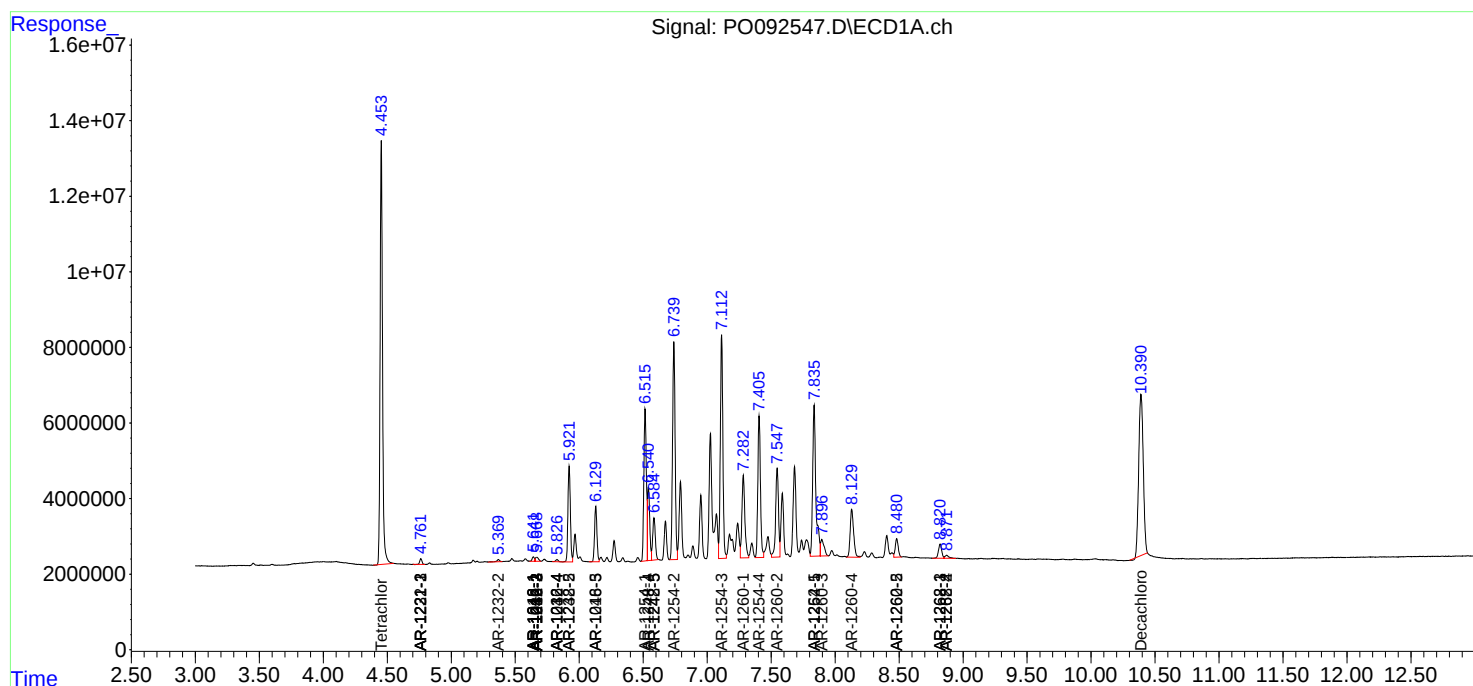
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

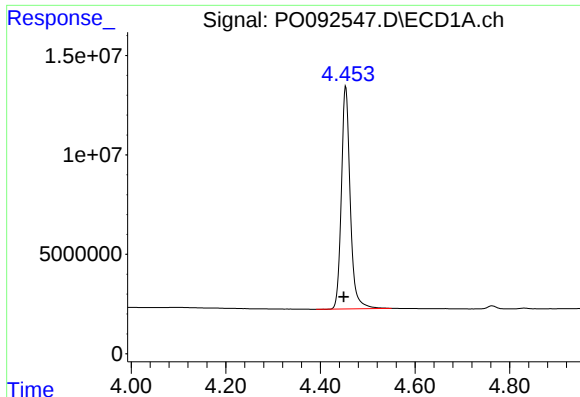
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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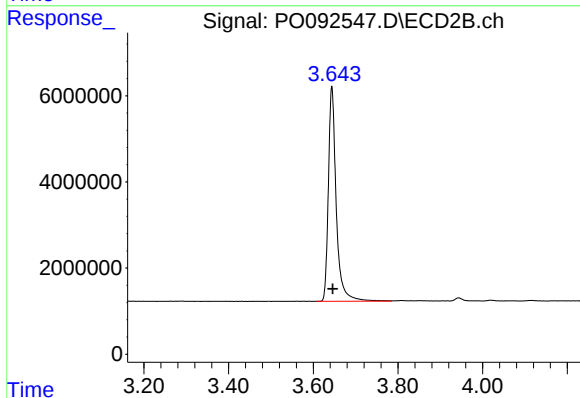




#1 Tetrachloro-m-xylene

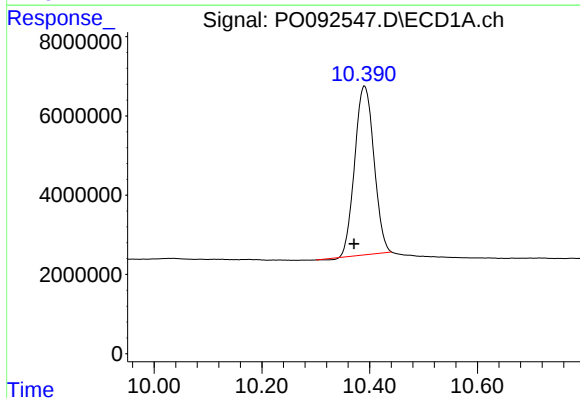
R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 145293882
Conc: 50.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



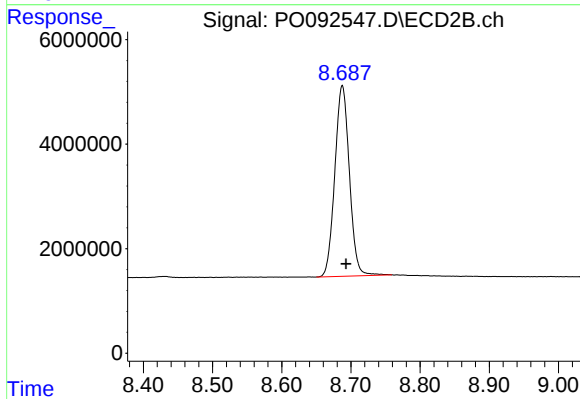
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 64238419
Conc: 45.75 ng/ml



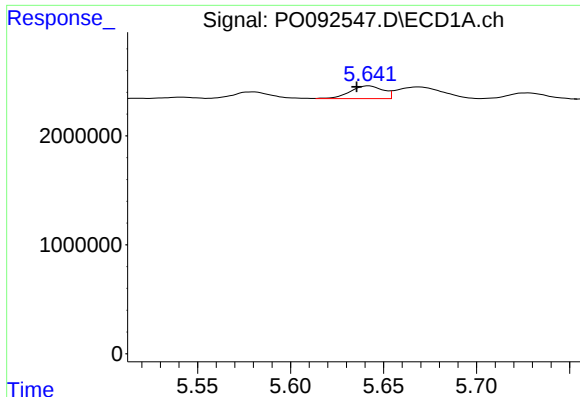
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.019 min
Response: 105216415
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

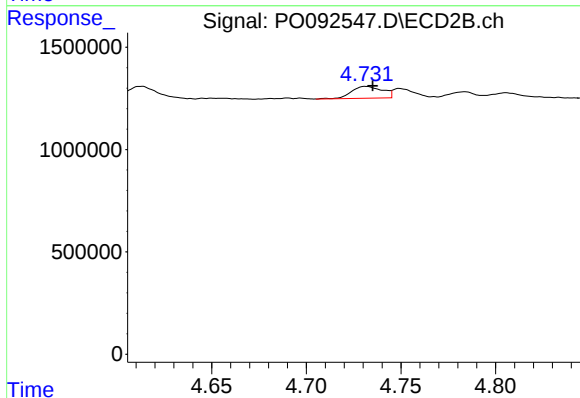
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 53454574
Conc: 47.35 ng/ml



#3 AR-1016-1

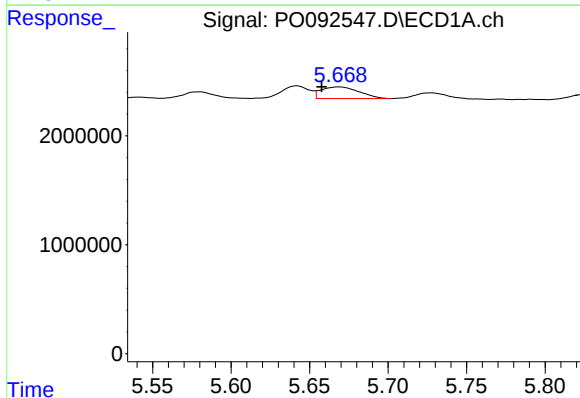
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 1429265
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



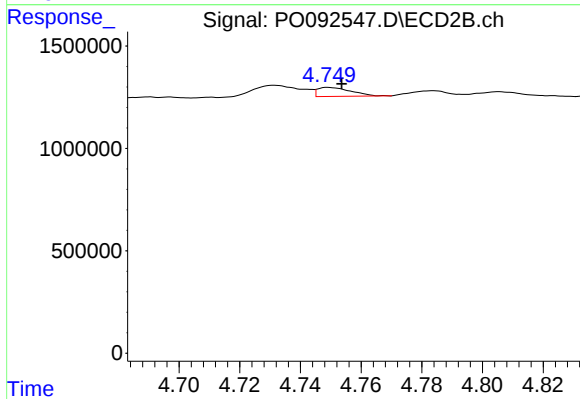
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 654433
Conc: 14.24 ng/ml



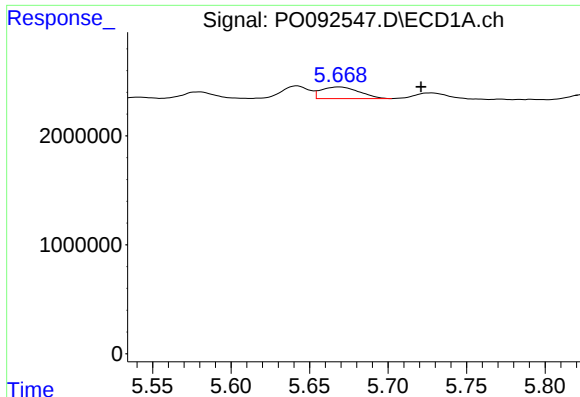
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1788126
Conc: 13.35 ng/ml



#4 AR-1016-2

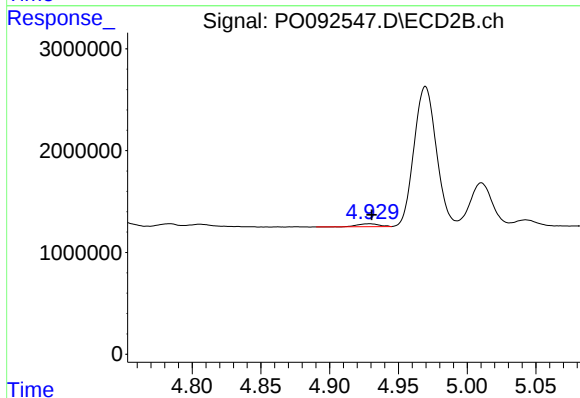
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 336999
Conc: 5.14 ng/ml



#5 AR-1016-3

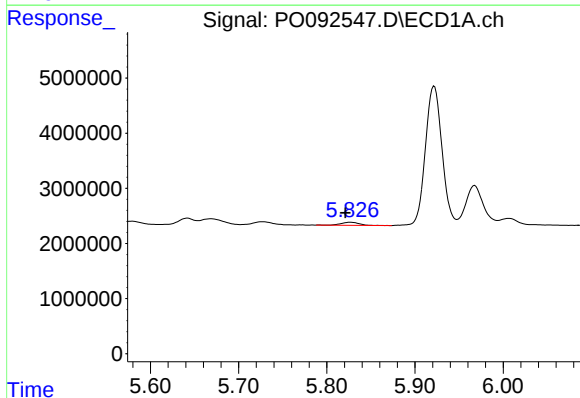
R.T.: 5.669 min
Delta R.T.: -0.052 min
Response: 1788126
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



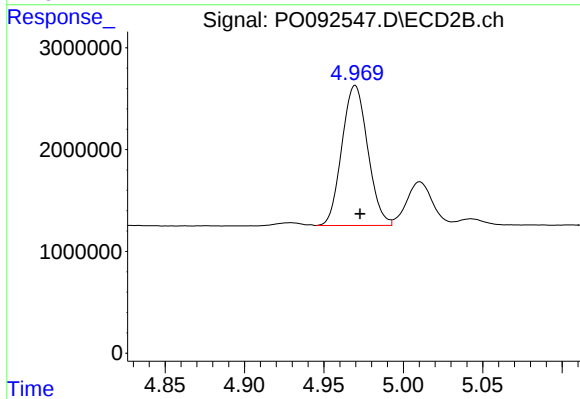
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 307594
Conc: 8.70 ng/ml



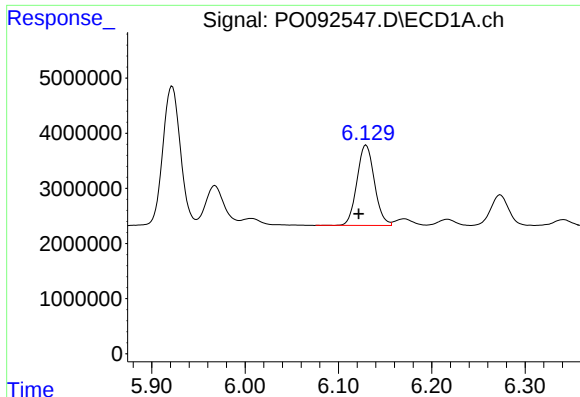
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 777419
Conc: 11.66 ng/ml



#6 AR-1016-4

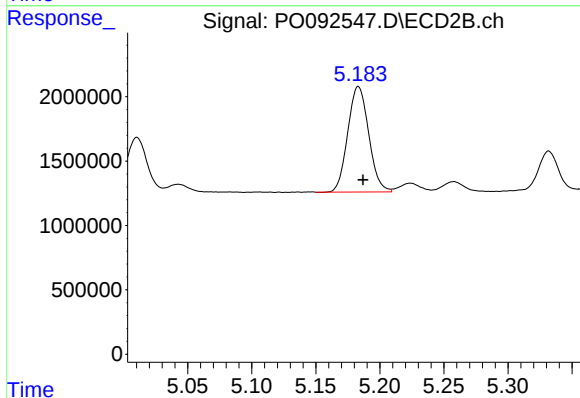
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 15578079
Conc: 500.79 ng/ml



#7 AR-1016-5

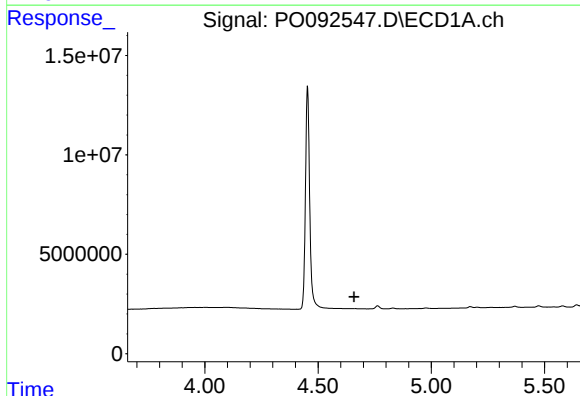
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 18968877
Conc: 264.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



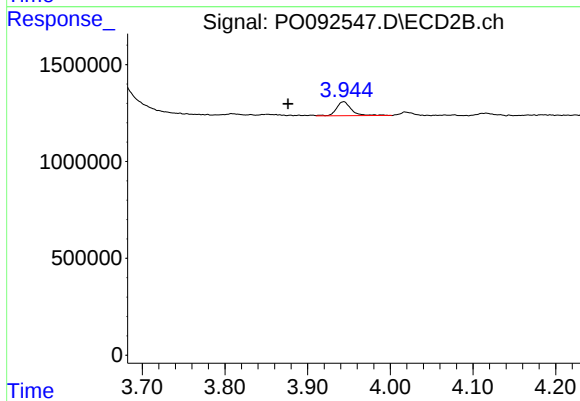
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9339030
Conc: 234.85 ng/ml



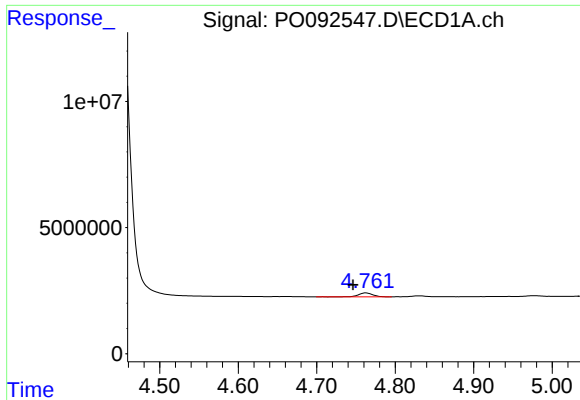
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

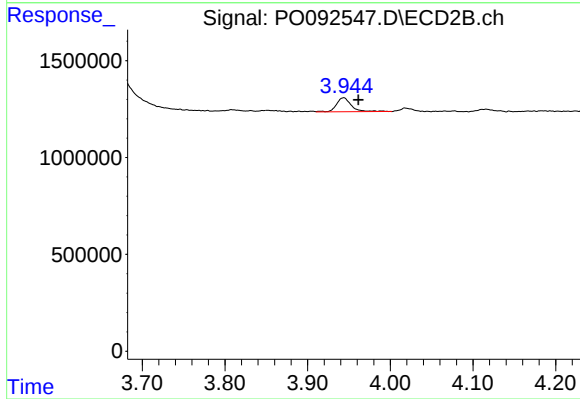
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 911733
Conc: 48.16 ng/ml



#9 AR-1221-2

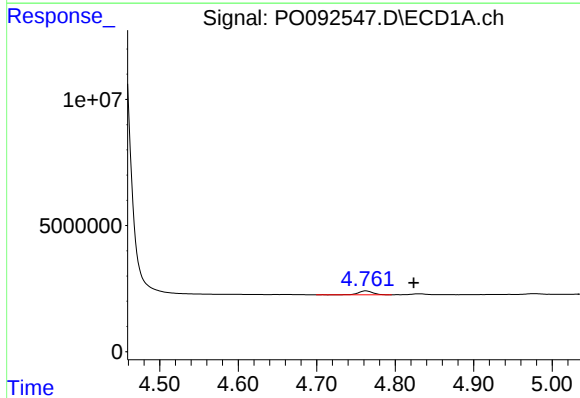
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 1881862
Conc: 68.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



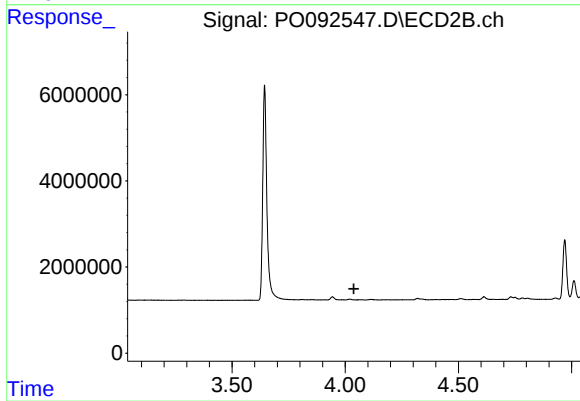
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 911733
Conc: 64.87 ng/ml



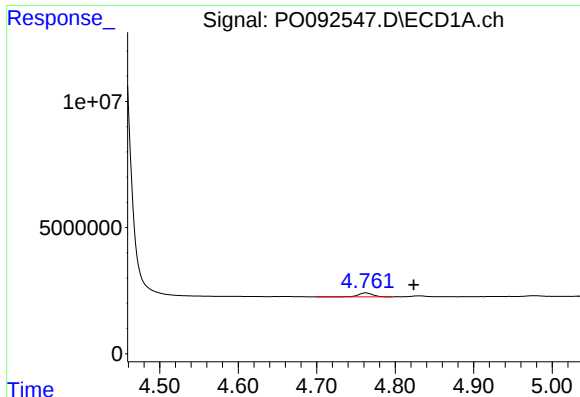
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1881862
Conc: 22.30 ng/ml



#10 AR-1221-3

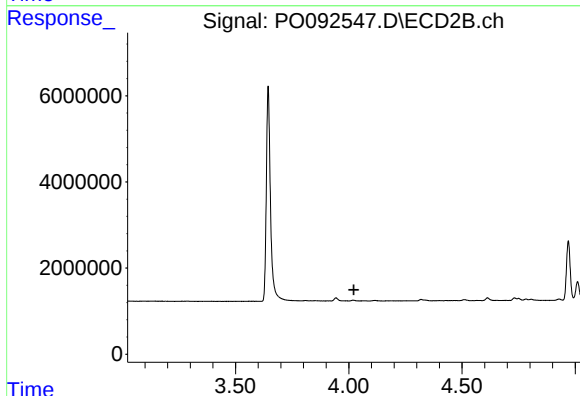
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

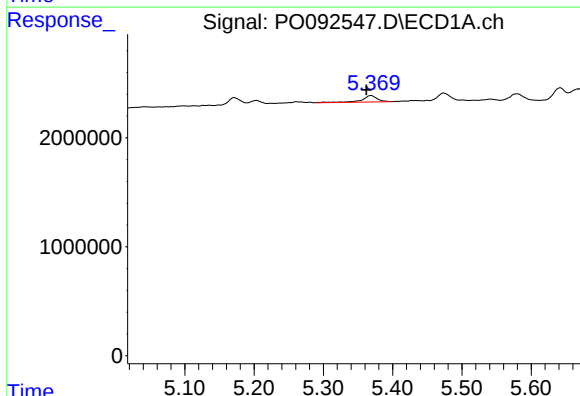
R.T.: 4.762 min
Delta R.T.: -0.061 min
Response: 1881862
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



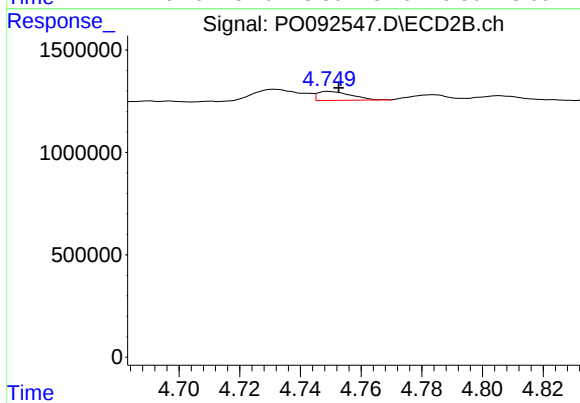
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



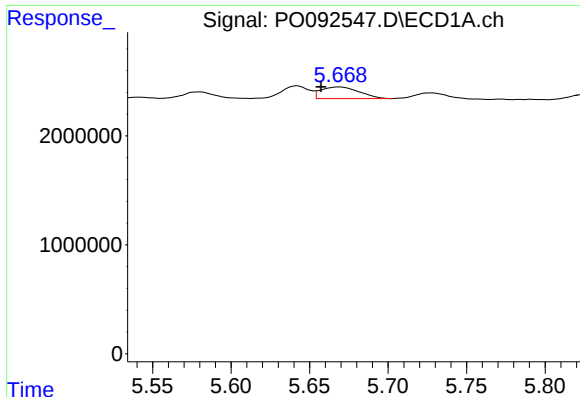
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 889811
Conc: 25.47 ng/ml



#12 AR-1232-2

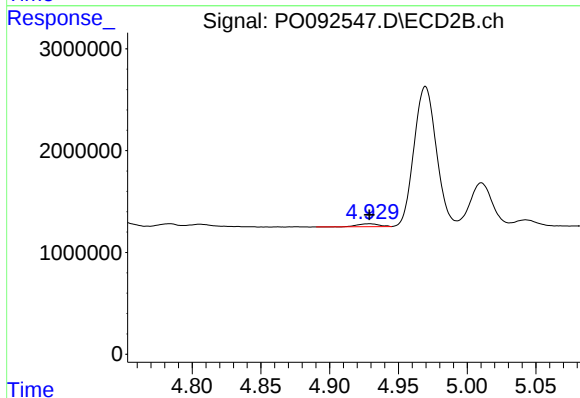
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 336999
Conc: 10.99 ng/ml



#13 AR-1232-3

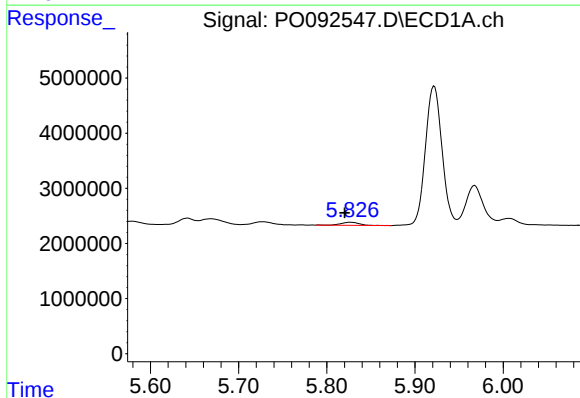
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1788126
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



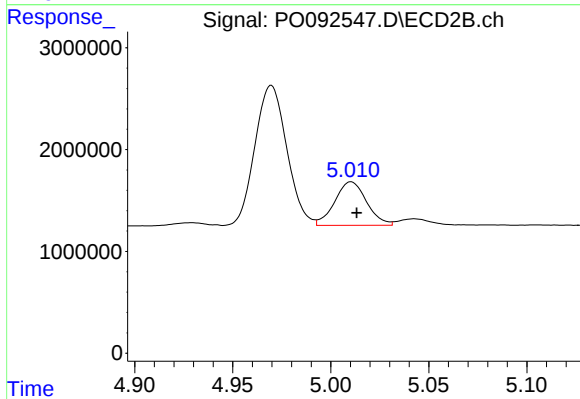
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 307594
Conc: 19.11 ng/ml



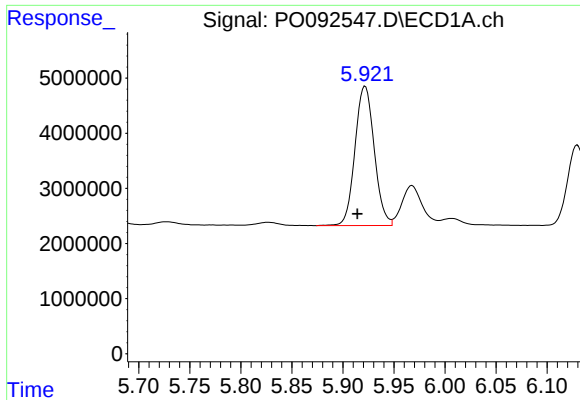
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 777419
Conc: 25.94 ng/ml



#14 AR-1232-4

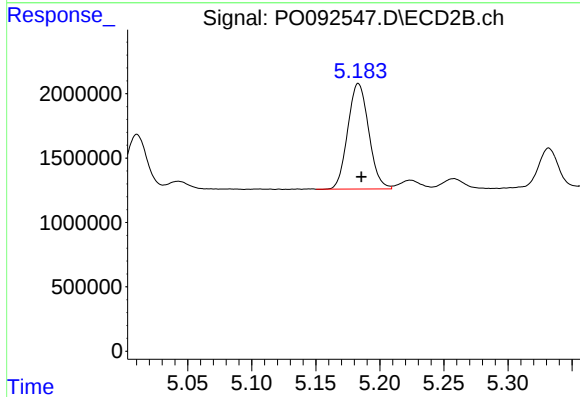
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4834910
Conc: 296.01 ng/ml



#15 AR-1232-5

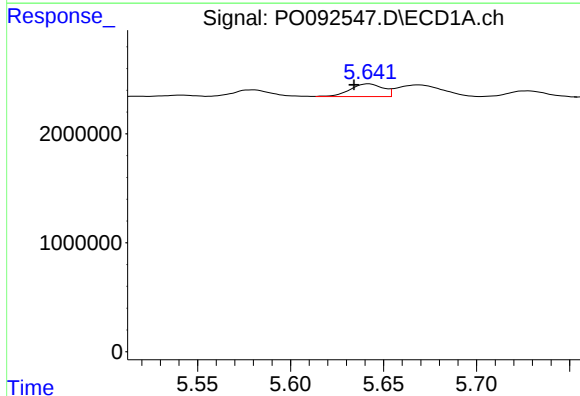
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 33162953
Conc: 1341.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



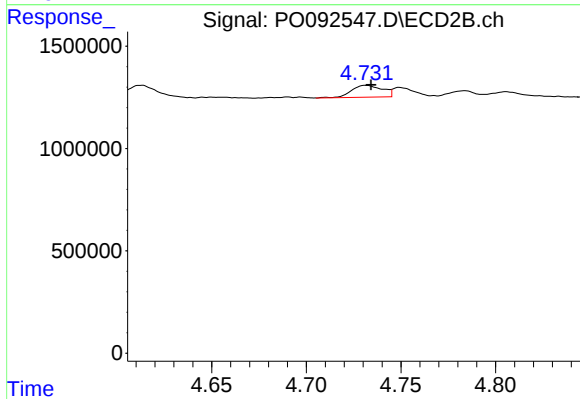
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 9339030
Conc: 522.12 ng/ml



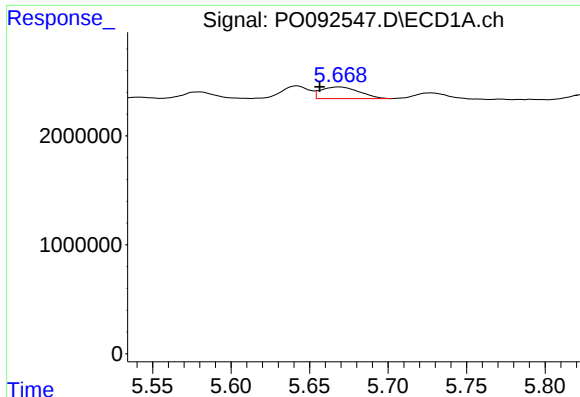
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1429265
Conc: 18.33 ng/ml



#16 AR-1242-1

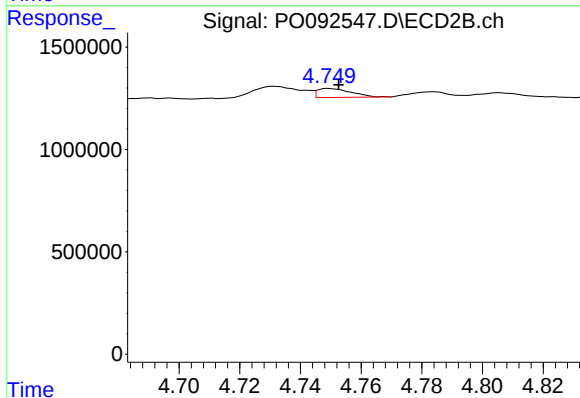
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 654433
Conc: 16.78 ng/ml



#17 AR-1242-2

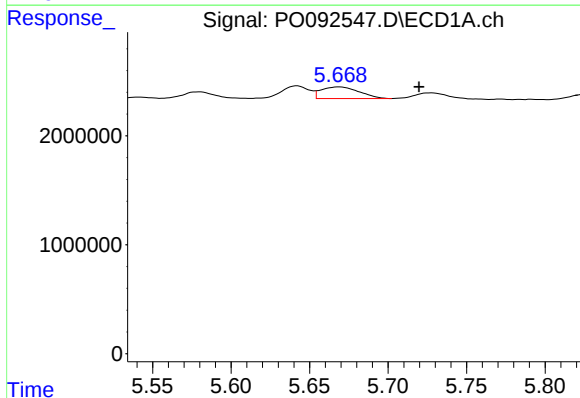
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 1788126
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



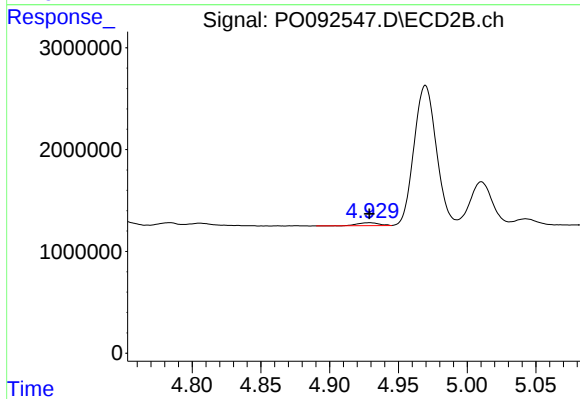
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 336999
Conc: 6.20 ng/ml



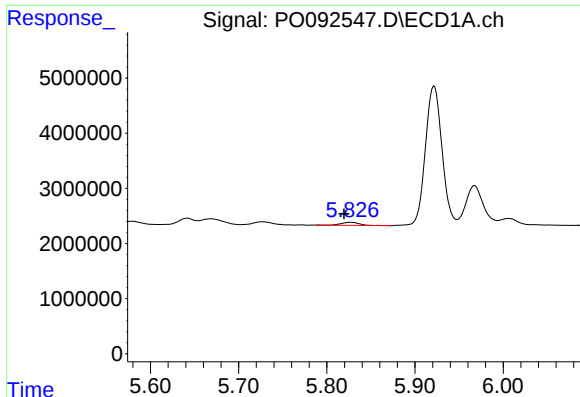
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.051 min
Response: 1788126
Conc: 24.63 ng/ml



#18 AR-1242-3

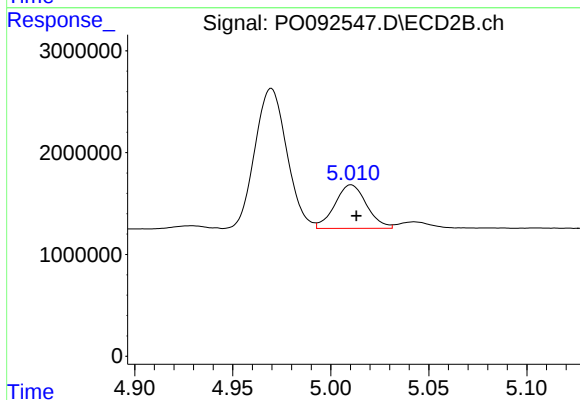
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 307594
Conc: 10.56 ng/ml



#19 AR-1242-4

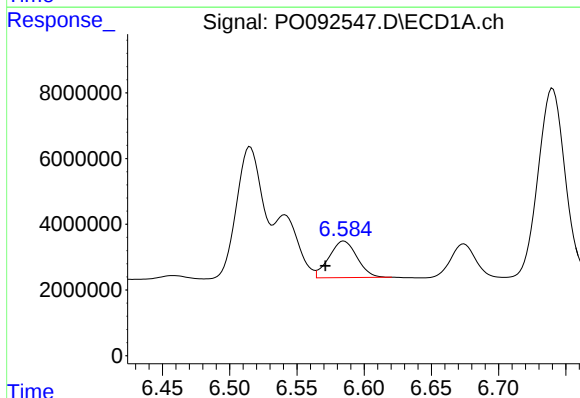
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 777419
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



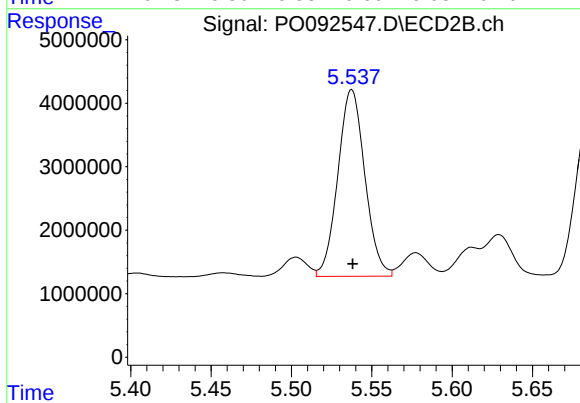
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4834910
Conc: 150.31 ng/ml



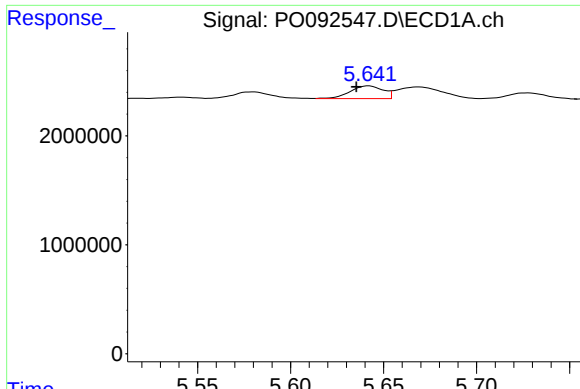
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 16136937
Conc: 289.08 ng/ml



#20 AR-1242-5

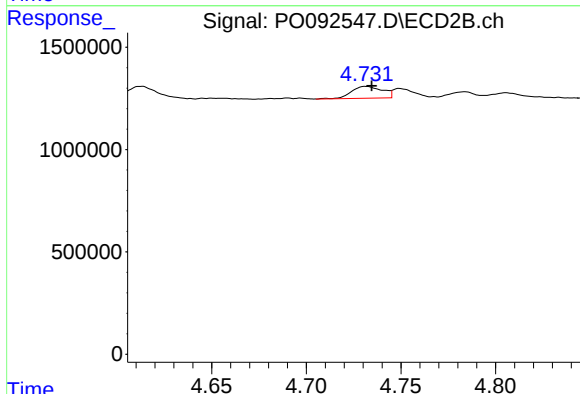
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 34399116
Conc: 950.21 ng/ml



#21 AR-1248-1

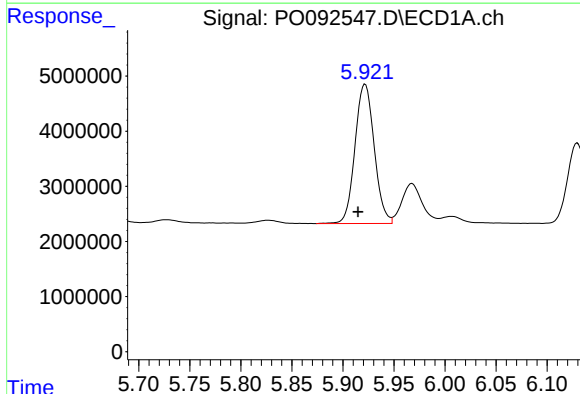
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 1429265
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



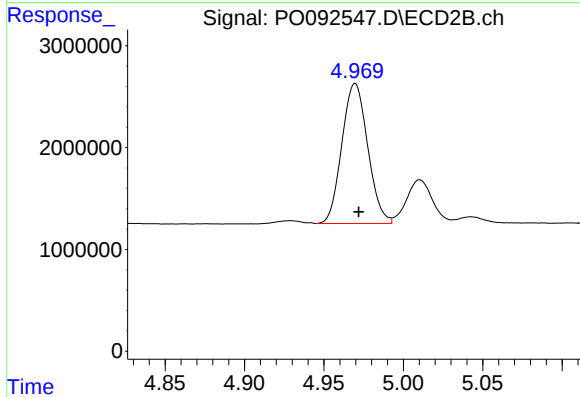
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 654433
Conc: 22.46 ng/ml



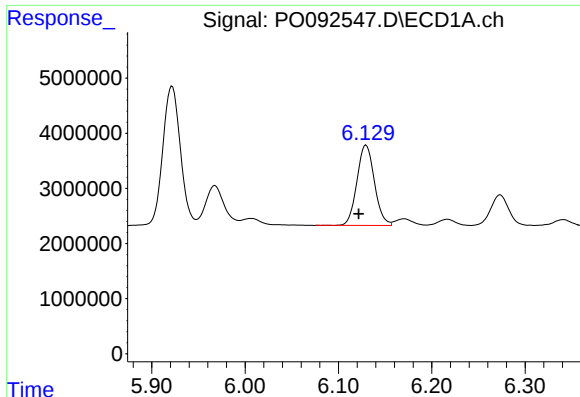
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 33162953
Conc: 362.90 ng/ml



#22 AR-1248-2

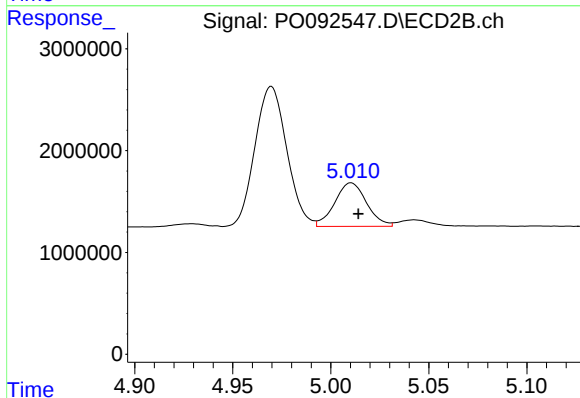
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 15578079
Conc: 345.28 ng/ml



#23 AR-1248-3

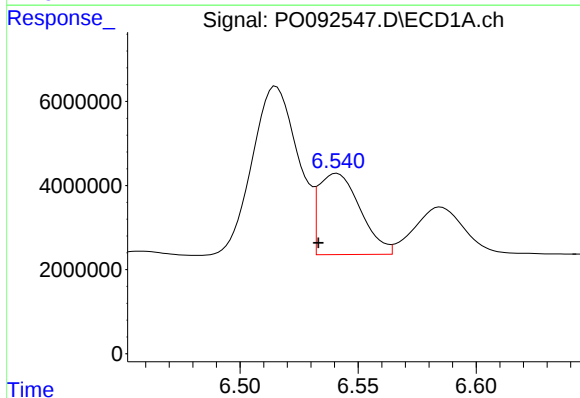
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 18968877
Conc: 193.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



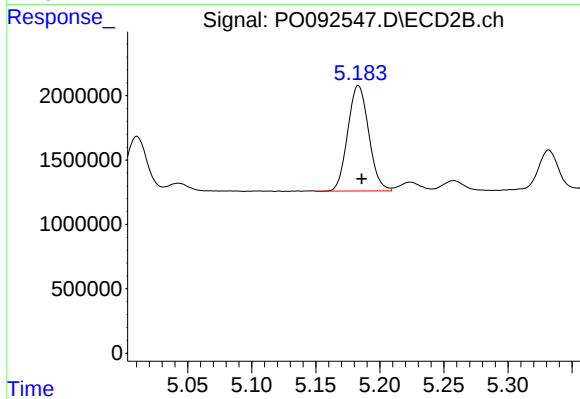
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 4834910
Conc: 103.67 ng/ml



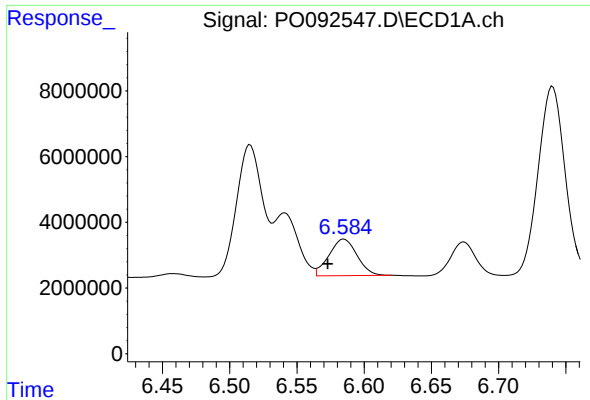
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 23545248
Conc: 240.48 ng/ml



#24 AR-1248-4

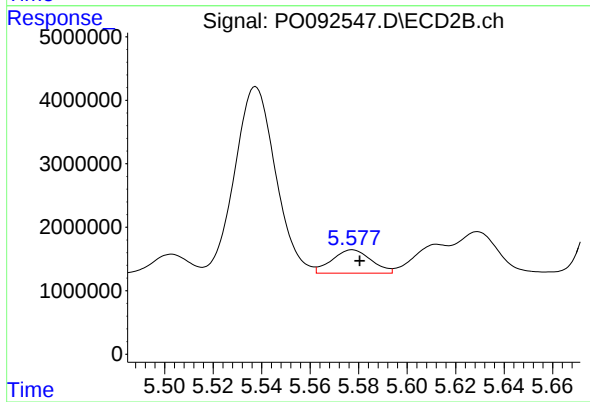
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9339030
Conc: 173.81 ng/ml



#25 AR-1248-5

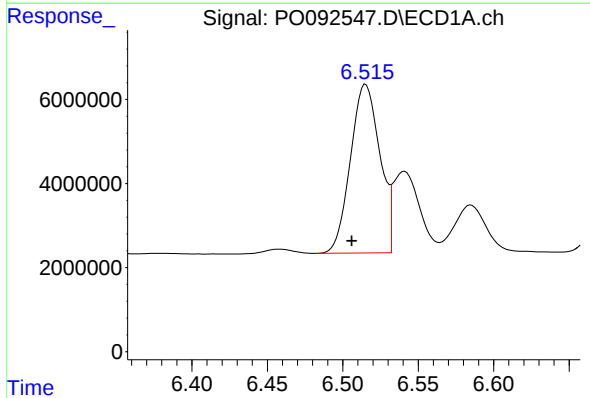
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 16136937
Conc: 171.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



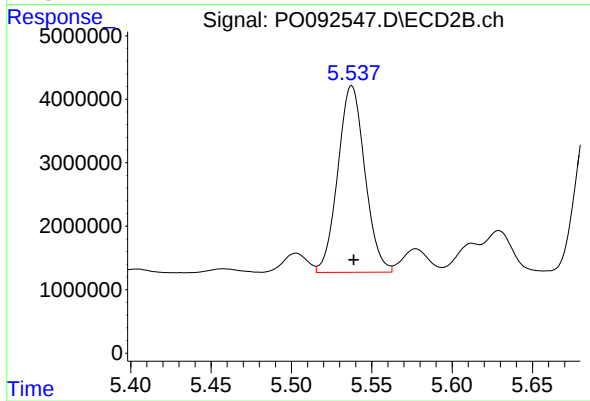
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 4140974
Conc: 87.47 ng/ml



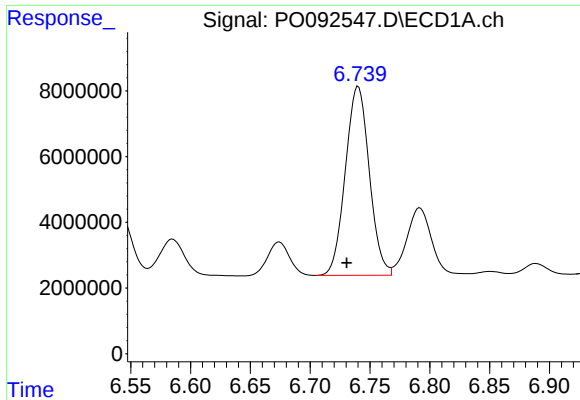
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.009 min
Response: 54401849
Conc: 491.37 ng/ml



#26 AR-1254-1

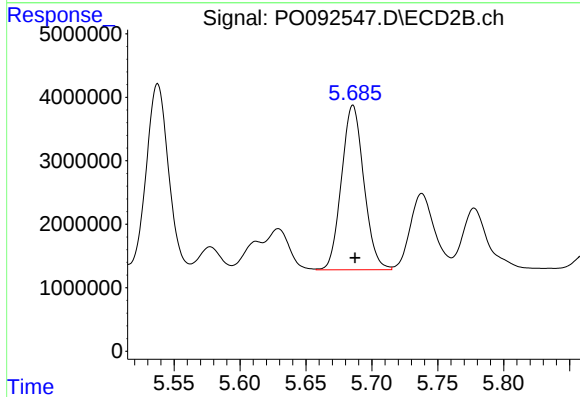
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 34399116
Conc: 438.82 ng/ml



#27 AR-1254-2

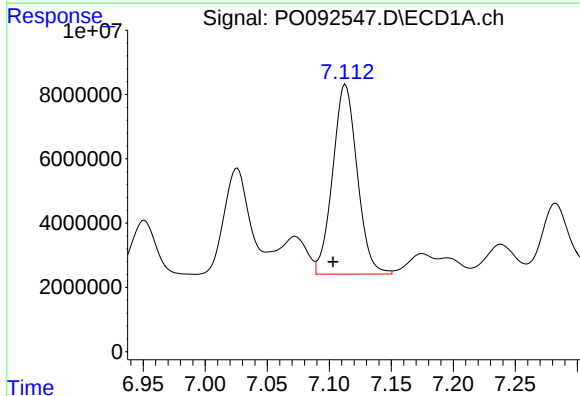
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 80105335
Conc: 492.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



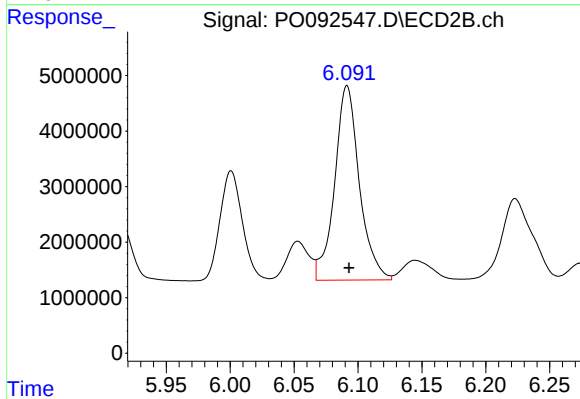
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 30591508
Conc: 442.13 ng/ml



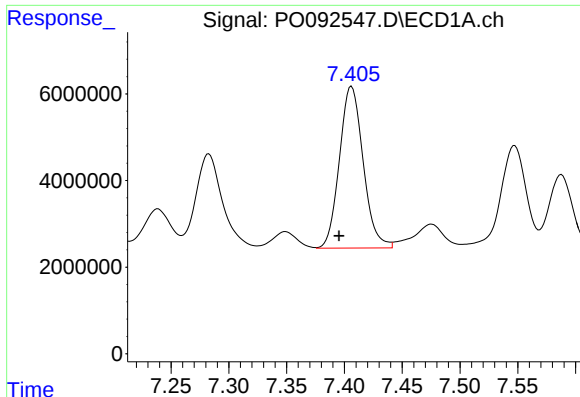
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 81192440
Conc: 492.29 ng/ml



#28 AR-1254-3

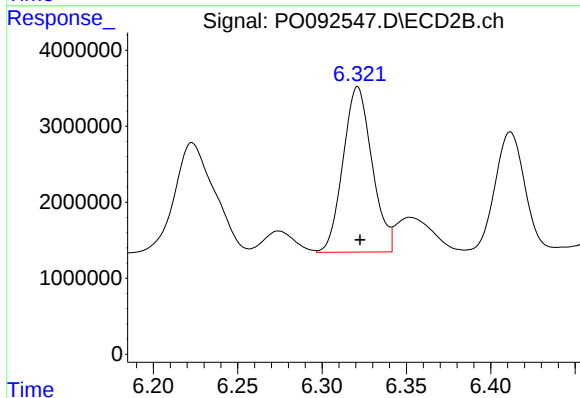
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 47147631
Conc: 441.73 ng/ml



#29 AR-1254-4

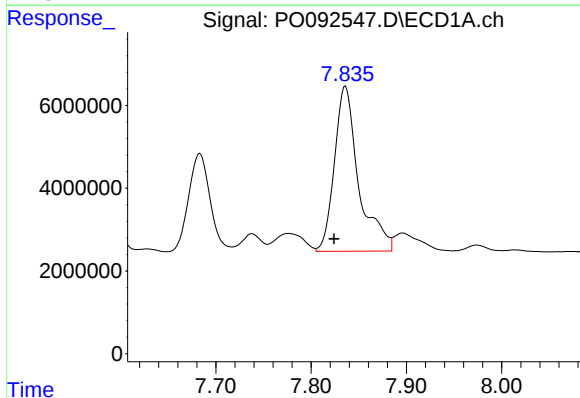
R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 53224922
Conc: 486.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



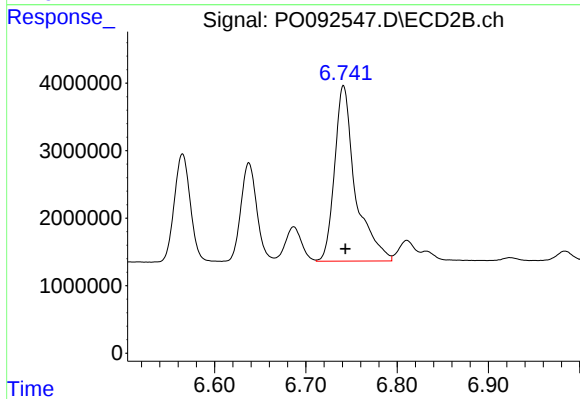
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 26046503
Conc: 442.26 ng/ml



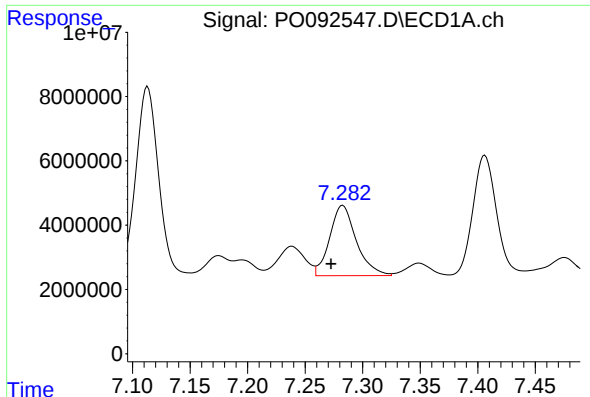
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.012 min
Response: 70566080
Conc: 501.54 ng/ml



#30 AR-1254-5

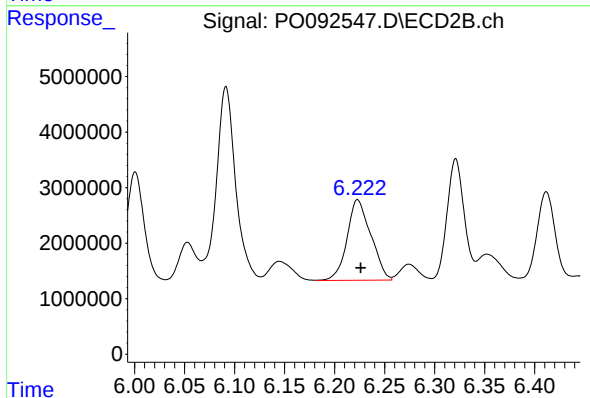
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 41161383
Conc: 452.25 ng/ml



#31 AR-1260-1

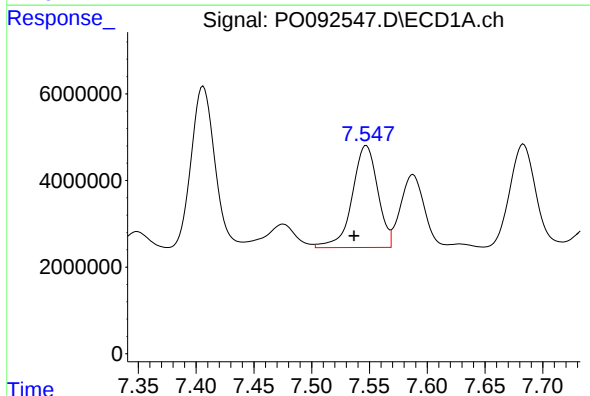
R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 35224162
Conc: 267.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



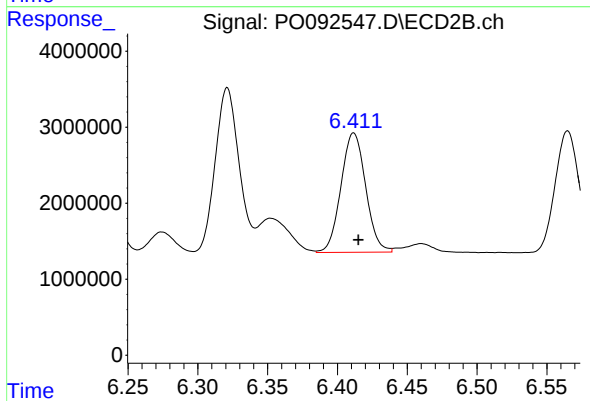
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 24038731
Conc: 318.23 ng/ml



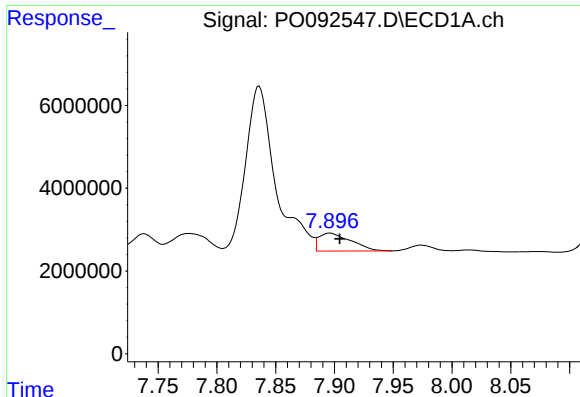
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.011 min
Response: 36247010
Conc: 244.44 ng/ml



#32 AR-1260-2

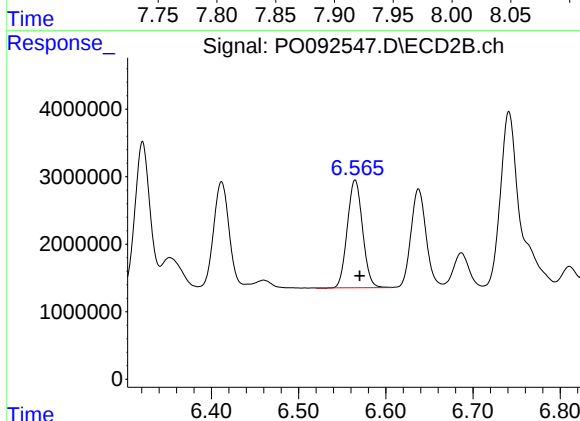
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 19366888
Conc: 221.05 ng/ml



#33 AR-1260-3

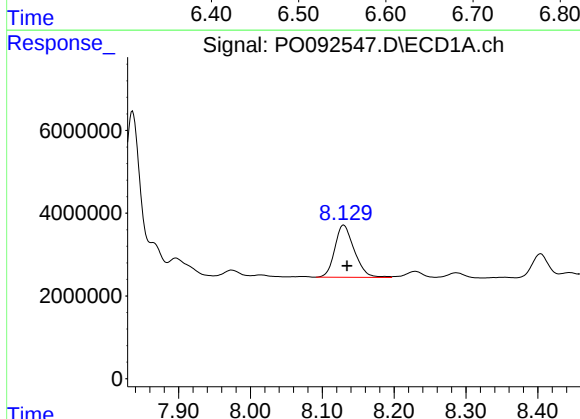
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 8222947
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



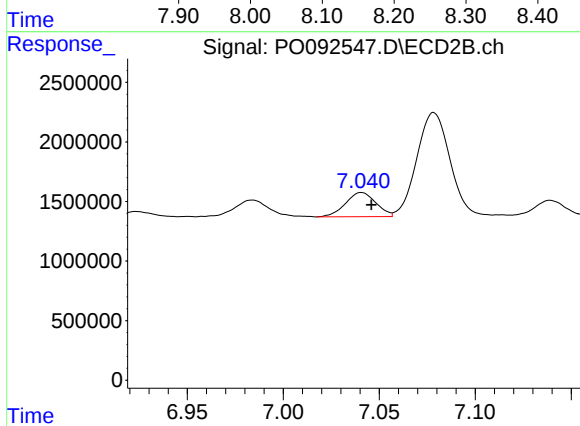
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 19418529
Conc: 224.00 ng/ml



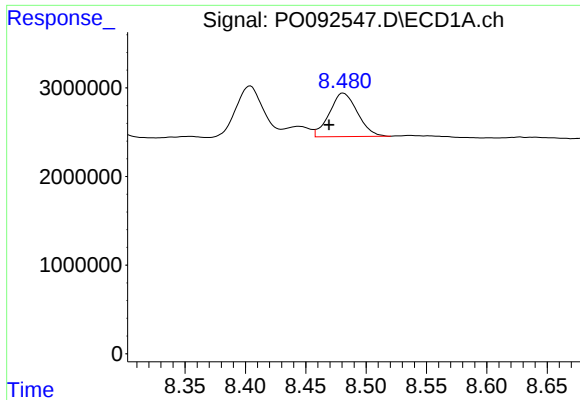
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 23810830
Conc: 192.08 ng/ml



#34 AR-1260-4

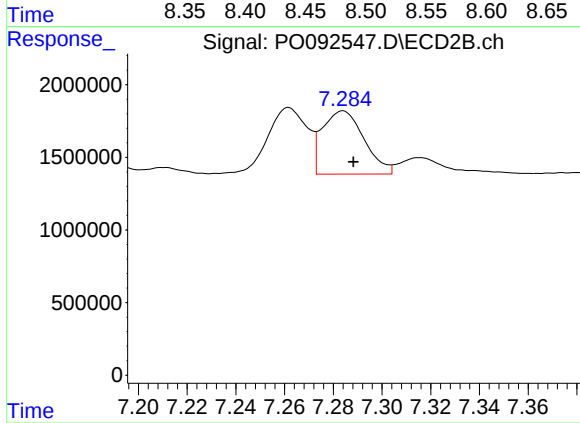
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 2242396
Conc: 33.48 ng/ml



#35 AR-1260-5

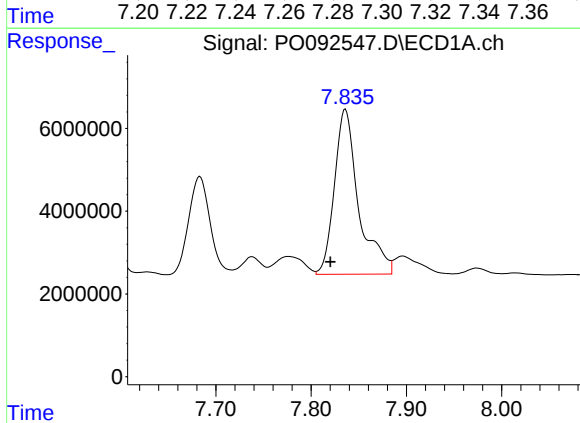
R.T.: 8.481 min
Delta R.T.: 0.012 min
Response: 7946545
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



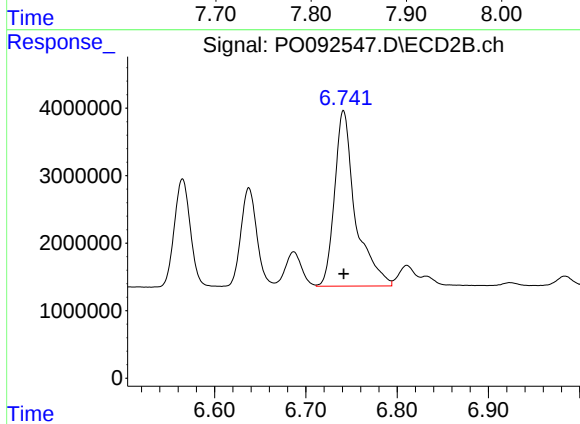
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 5169465
Conc: 36.33 ng/ml



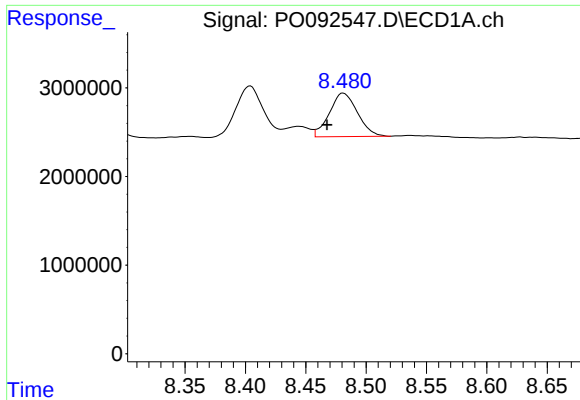
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.016 min
Response: 70566080
Conc: 653.09 ng/ml



#36 AR-1262-1

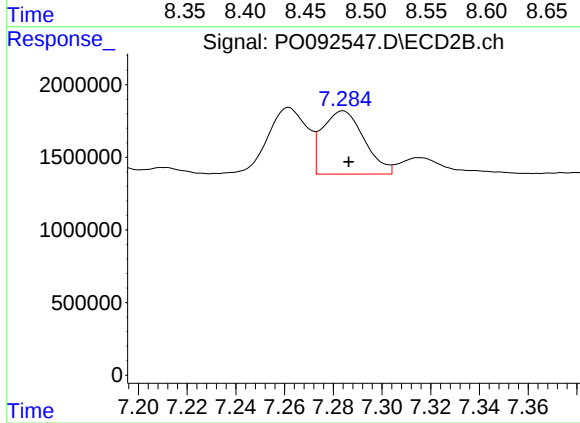
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 41161383
Conc: 886.91 ng/ml



#37 AR-1262-2

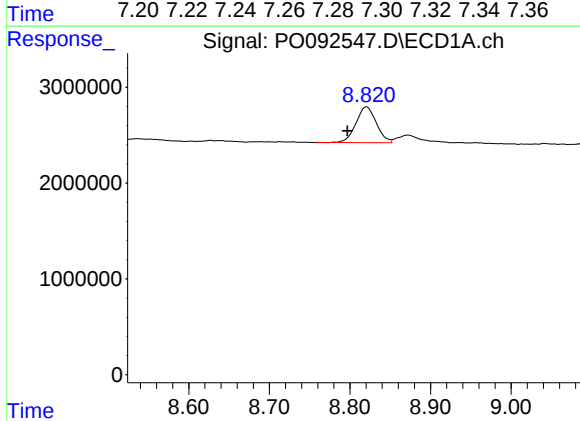
R.T.: 8.481 min
Delta R.T.: 0.014 min
Response: 7946545
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



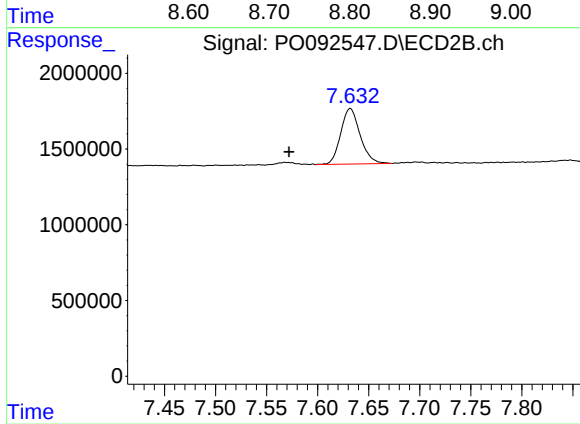
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 5169465
Conc: 35.04 ng/ml



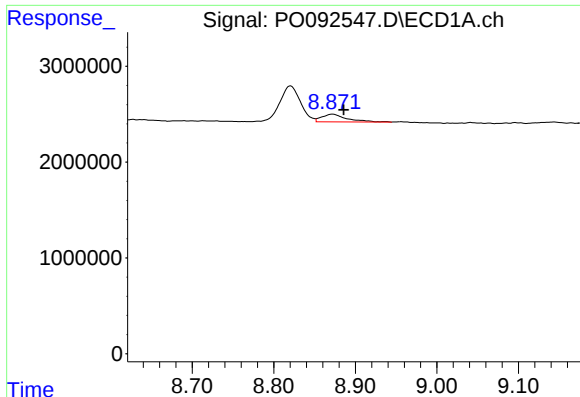
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.024 min
Response: 6600554
Conc: 39.05 ng/ml



#38 AR-1262-3

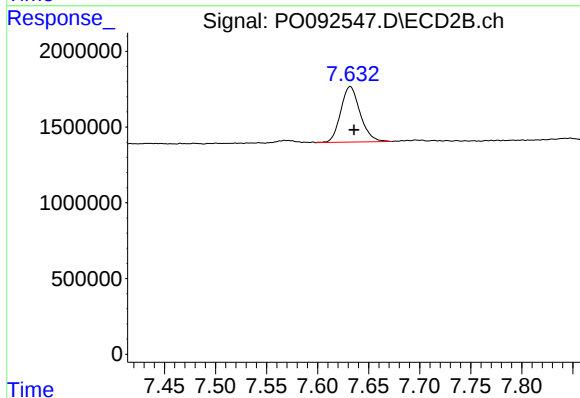
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 4855607
Conc: 77.69 ng/ml



#39 AR-1262-4

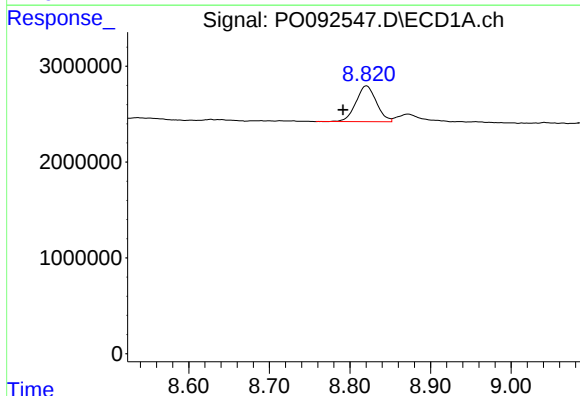
R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 1726992
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



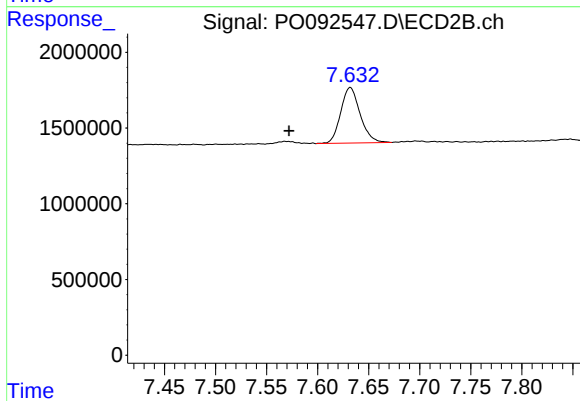
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 4855607
Conc: 44.32 ng/ml



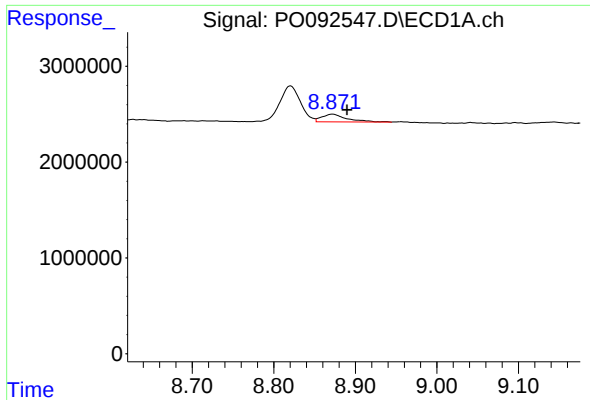
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.029 min
Response: 6600554
Conc: 20.87 ng/ml



#41 AR-1268-1

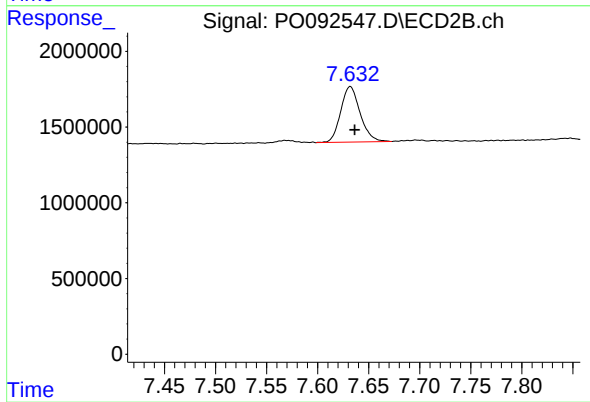
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 4855607
Conc: 26.68 ng/ml



#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.018 min
Response: 1726992
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 4855607
Conc: 29.34 ng/ml