

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011623\
 Data File : P0092065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 23:40
 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 17 02:49:39 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...	4.445	3.647	128.0E6	62146976	45.876	44.763
2)	SA Decachlor...	10.363	8.700	102.8E6	52282272	52.490	58.963
Target Compounds							
3)	L1 AR-1016-1	5.631	4.737	1412959	550615	16.624	12.612
4)	L1 AR-1016-2	5.656	4.754	1684072	416003	13.389	6.608 #
5)	L1 AR-1016-3	5.656f	4.934	1684072	443136	21.172	13.217 #
6)	L1 AR-1016-4	0.000	4.974	0	15700634	N.D.	528.546 #
7)	L1 AR-1016-5	6.117	5.188	17132552	9548108	263.368	259.078
9)	L2 AR-1221-2	4.754	3.947	1688378	842649	66.473	64.515
10)	L2 AR-1221-3	4.754f	0.000	1688378	0	21.756	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	1688378	0	25.195	N.D. #
12)	L3 AR-1232-2	5.359	4.754	726706	416003	22.392	14.374 #
13)	L3 AR-1232-3	5.656	4.934	1684072	443136	29.381	29.359
14)	L3 AR-1232-4	0.000	5.016	0	4932129	N.D.	327.356 #
15)	L3 AR-1232-5	5.910	5.188	29702317	9548108	1238.062	583.867 #
16)	L4 AR-1242-1	5.631	4.737	1412959	550615	19.801	14.750 #
17)	L4 AR-1242-2	5.656	4.754	1684072	416003	15.938	7.827 #
18)	L4 AR-1242-3	5.656f	4.934	1684072	443136	24.986	15.487 #
19)	L4 AR-1242-4	0.000	5.016	0	4932129	N.D.	160.452 #
20)	L4 AR-1242-5	6.572	5.544	15129495	34881971	298.821	1057.717 #
21)	L5 AR-1248-1	5.631	4.737	1412959	550615	25.817	19.307 #
22)	L5 AR-1248-2	5.910	4.974	29702317	15700634	343.387	353.980
23)	L5 AR-1248-3	6.117	5.016	17132552	4932129	186.220	108.260 #
24)	L5 AR-1248-4	6.529	5.188	22002198	9548108	247.358	183.118 #
25)	L5 AR-1248-5	6.572	5.584	15129495	4477750	174.887	101.242 #
26)	L6 AR-1254-1	6.503	5.544	48742853	34881971	471.120	472.468
27)	L6 AR-1254-2	6.726	5.692	72802629	31011540	480.290	474.582
28)	L6 AR-1254-3	7.099	6.098	74227238	47380763	496.387	488.151
29)	L6 AR-1254-4	7.391	6.328	50539988	26078976	531.762	538.095
30)	L6 AR-1254-5	7.820	6.749	67589042	40516968	544.841	526.167
31)	L7 AR-1260-1	7.267	6.230	32905213	23730118	274.062	364.933 #
32)	L7 AR-1260-2	7.531	6.418	35138826	18732238	273.538	255.733
33)	L7 AR-1260-3	7.880	6.572	10256631	19324690	98.361	270.195 #
34)	L7 AR-1260-4	8.113	7.049	23705834	2142092	205.322	39.757 #
35)	L7 AR-1260-5	8.463	7.291	7282705	4871579	36.458	43.415
36)	L8 AR-1262-1	7.880	6.818	10256631	3563551	79.570	46.516 #
37)	L8 AR-1262-2	8.463	7.291	7282705	4871579	37.526	42.078
38)	L8 AR-1262-3	8.802	7.640f	5868779	4508314	41.608	100.821 #
39)	L8 AR-1262-4	8.851	7.640	1578771	4508314	18.732	54.293 #
41)	L9 AR-1268-1	8.802	7.640f	5868779	4508314	20.452	29.579 #
42)	L9 AR-1268-2	8.851	7.640	1578771	4508314	5.431	32.942 #
43)	L9 AR-1268-3	0.000	7.900f	0	218864	N.D.	1.723 #

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Integration File signal 1: autoint1.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
45) L9	AR-1268-5	0.000	8.438	0	368877	N.D.	0.989 #

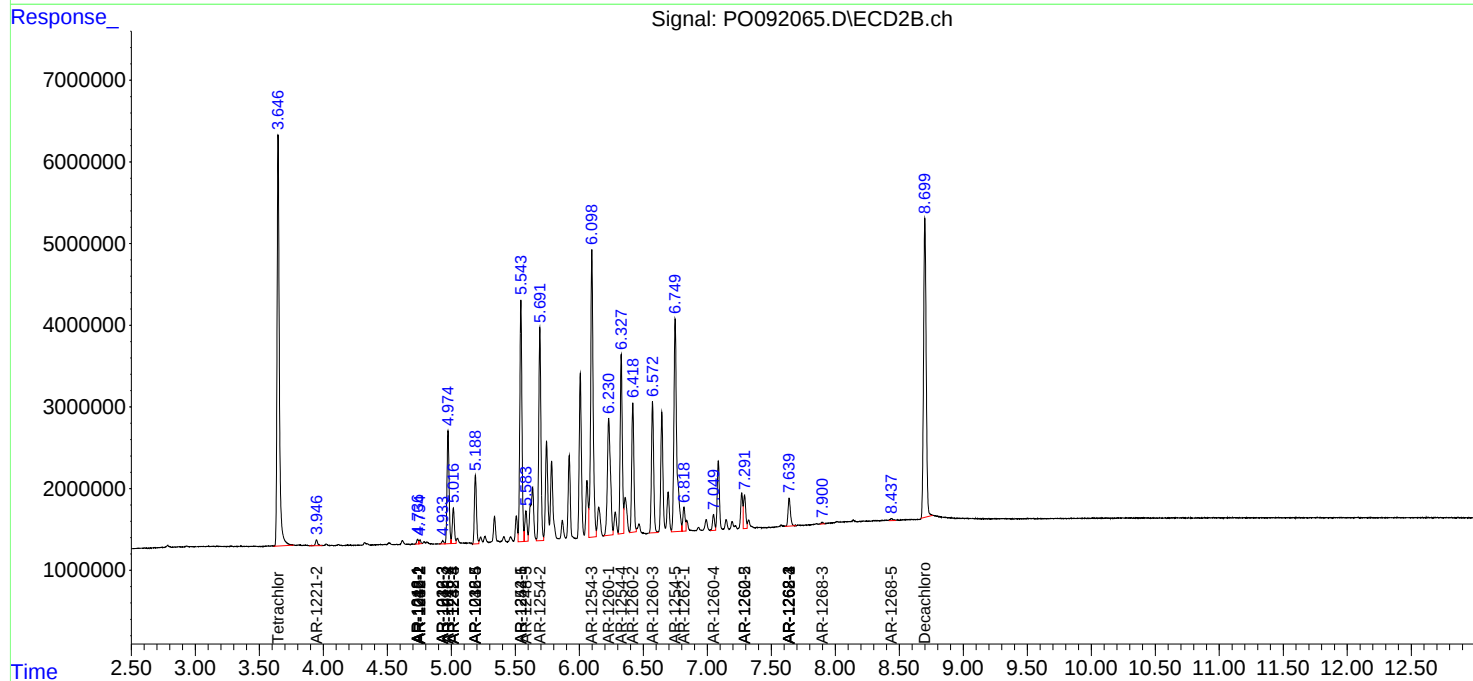
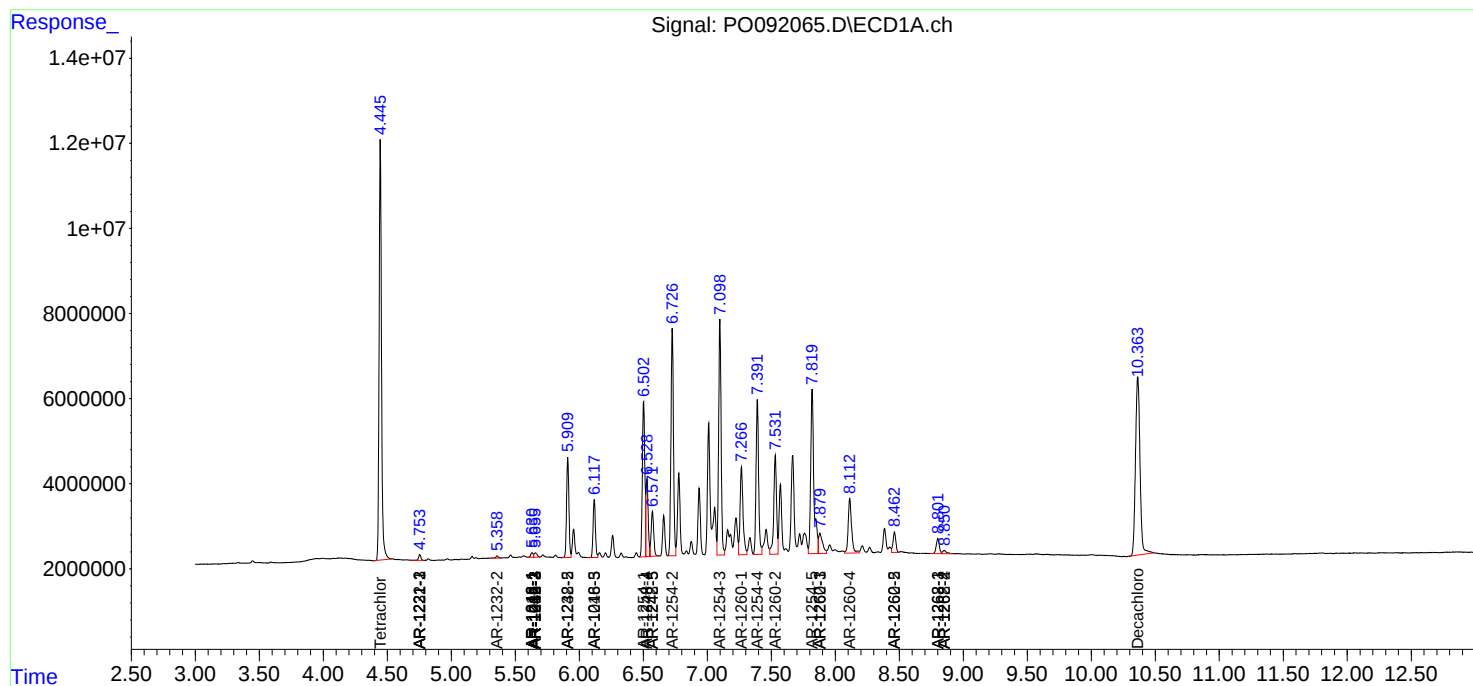
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

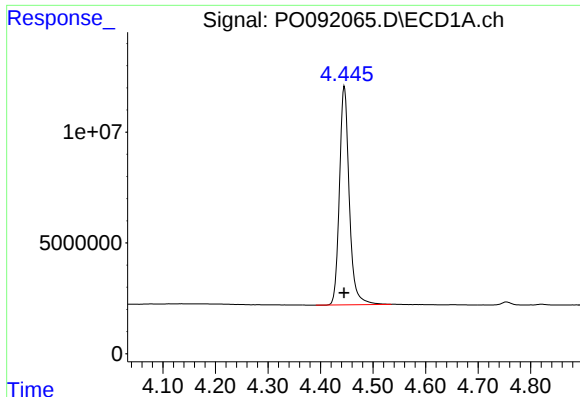
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011623\
Data File : PO092065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 23:40
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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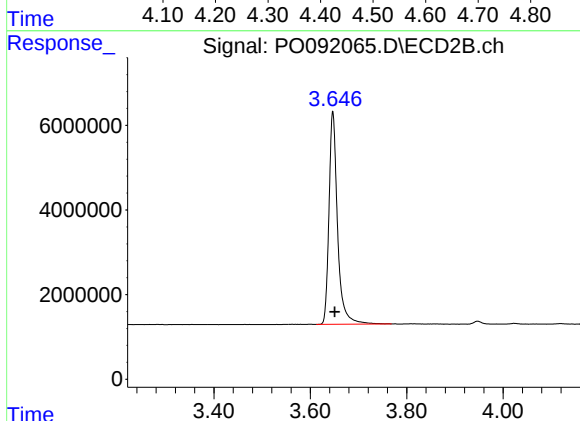




#1 Tetrachloro-m-xylene

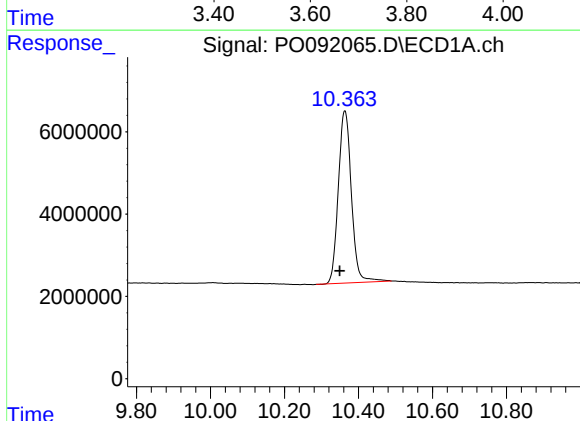
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 127956266
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



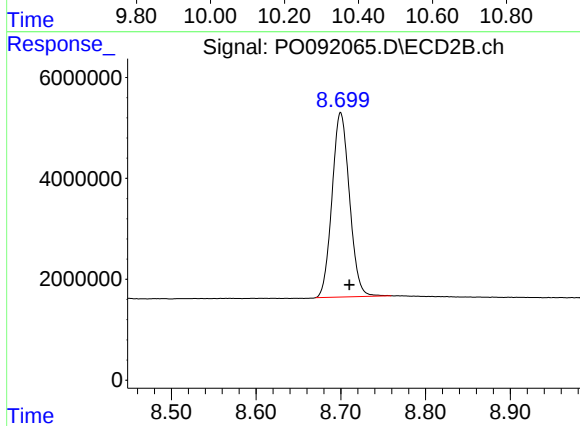
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 62146976
Conc: 44.76 ng/ml



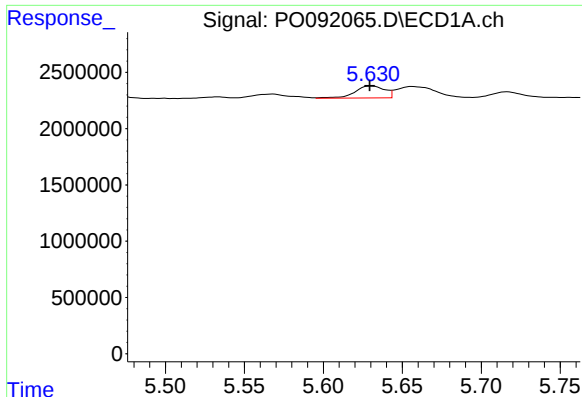
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.014 min
Response: 102758778
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

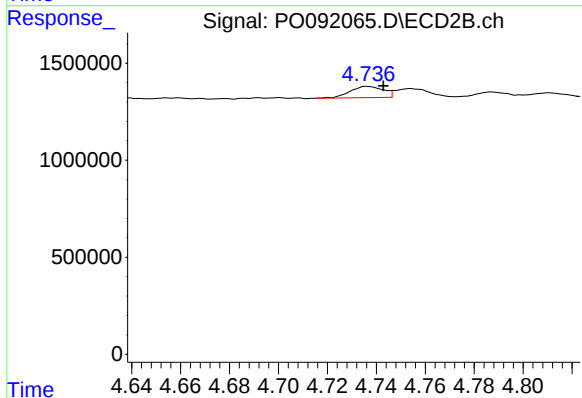
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 52282272
Conc: 58.96 ng/ml



#3 AR-1016-1

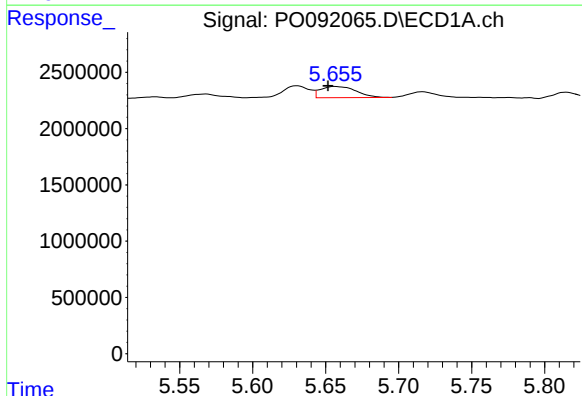
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 1412959
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



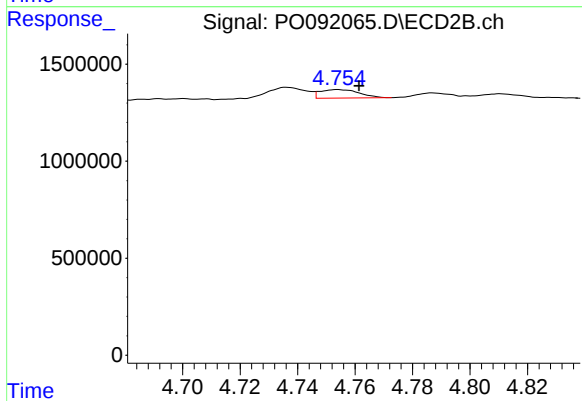
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 550615
Conc: 12.61 ng/ml



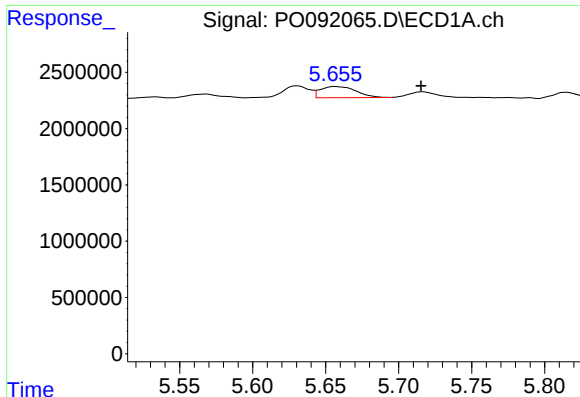
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1684072
Conc: 13.39 ng/ml



#4 AR-1016-2

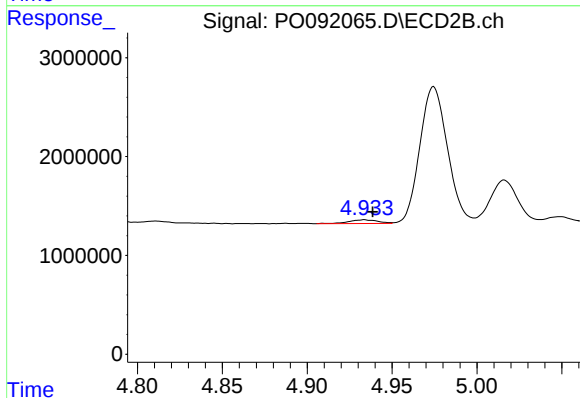
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 416003
Conc: 6.61 ng/ml



#5 AR-1016-3

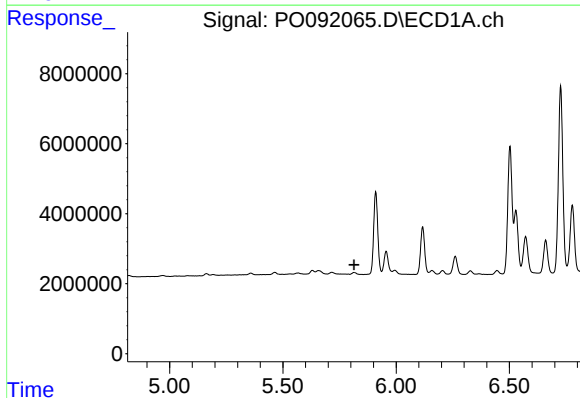
R.T.: 5.656 min
Delta R.T.: -0.059 min
Response: 1684072
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



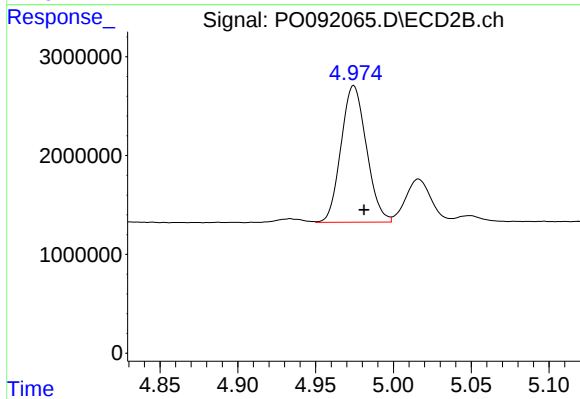
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 443136
Conc: 13.22 ng/ml



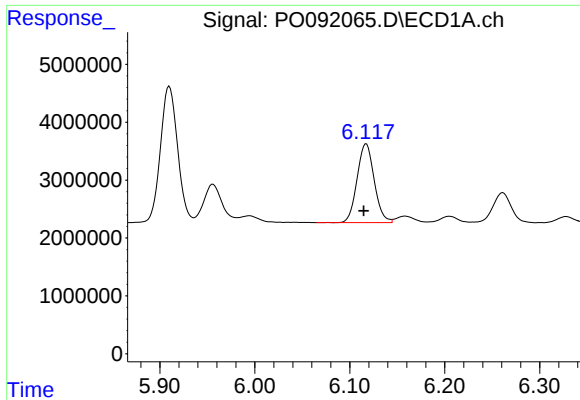
#6 AR-1016-4

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



#6 AR-1016-4

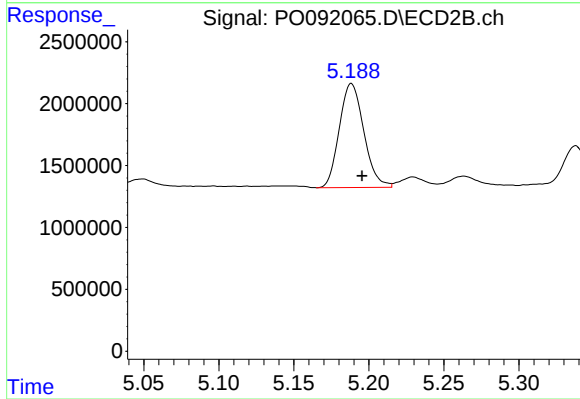
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 15700634
Conc: 528.55 ng/ml



#7 AR-1016-5

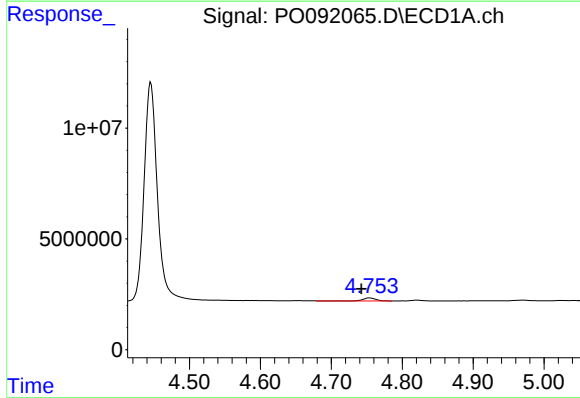
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 17132552
Conc: 263.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



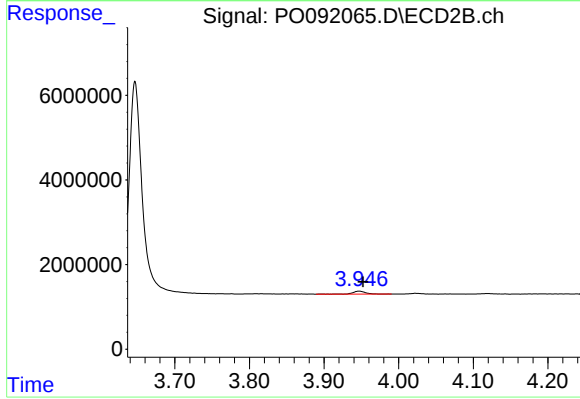
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9548108
Conc: 259.08 ng/ml



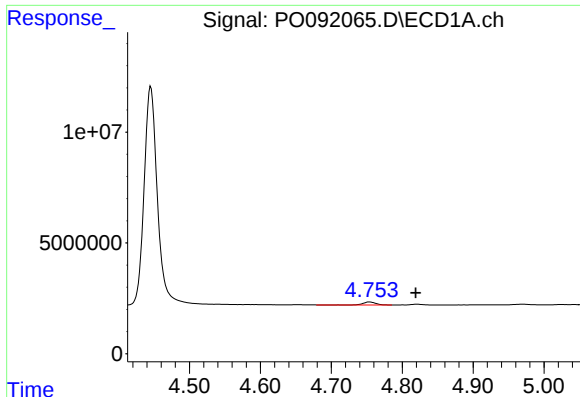
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 1688378
Conc: 66.47 ng/ml



#9 AR-1221-2

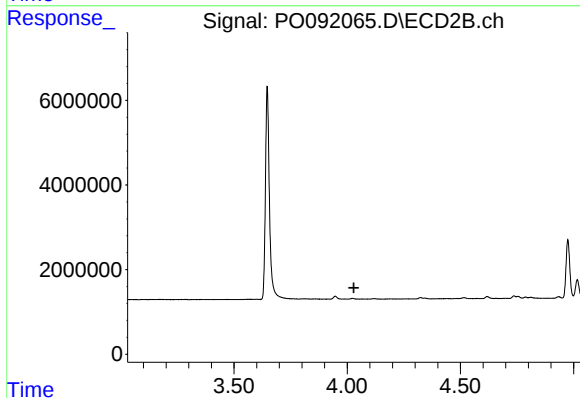
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 842649
Conc: 64.51 ng/ml



#10 AR-1221-3

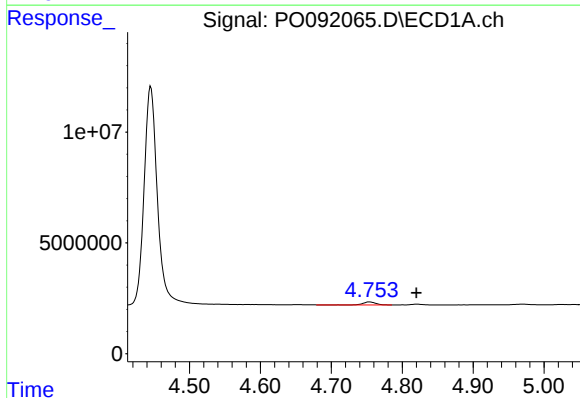
R.T.: 4.754 min
Delta R.T.: -0.065 min
Response: 1688378
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



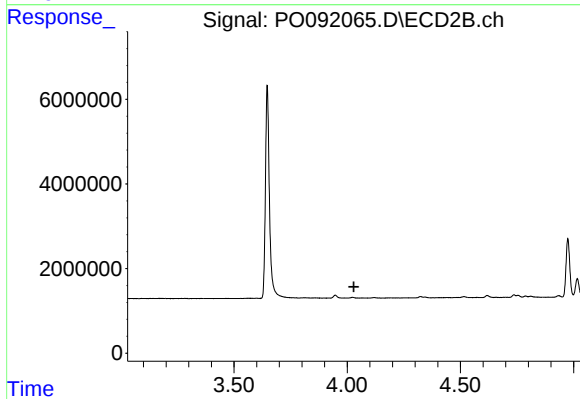
#10 AR-1221-3

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



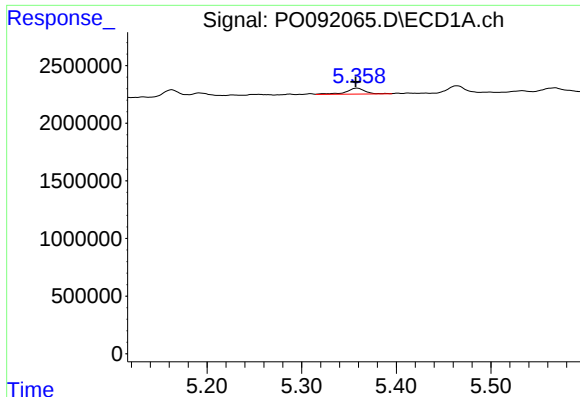
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 1688378
Conc: 25.20 ng/ml



#11 AR-1232-1

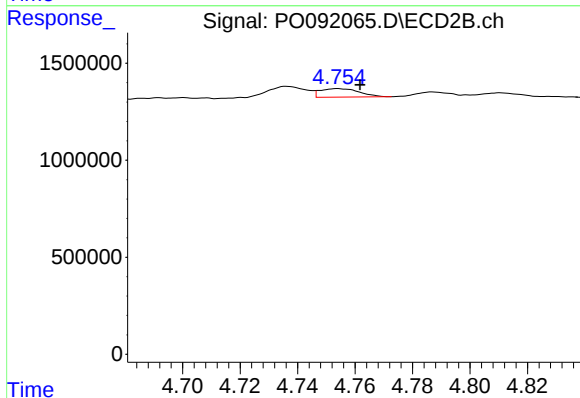
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

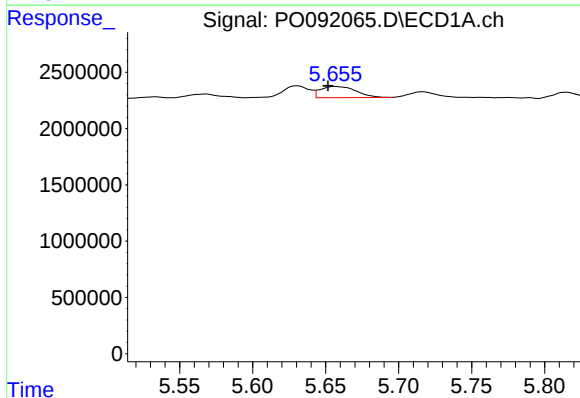
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 726706
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



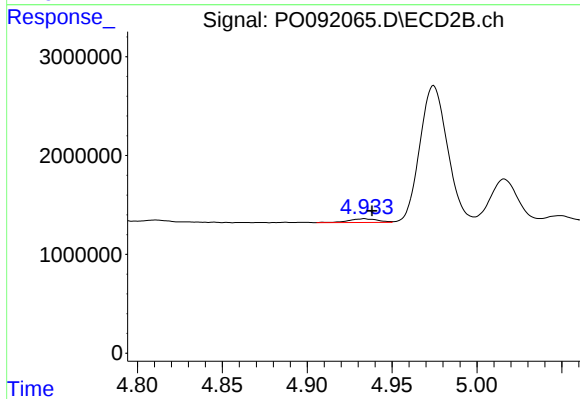
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 416003
Conc: 14.37 ng/ml



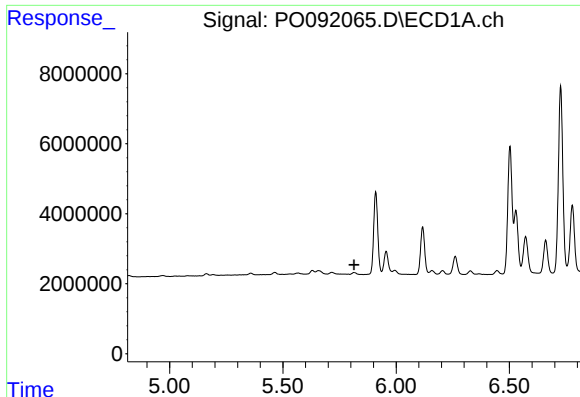
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1684072
Conc: 29.38 ng/ml



#13 AR-1232-3

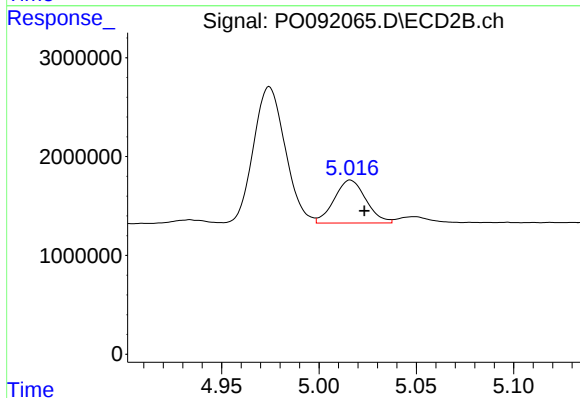
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 443136
Conc: 29.36 ng/ml



#14 AR-1232-4

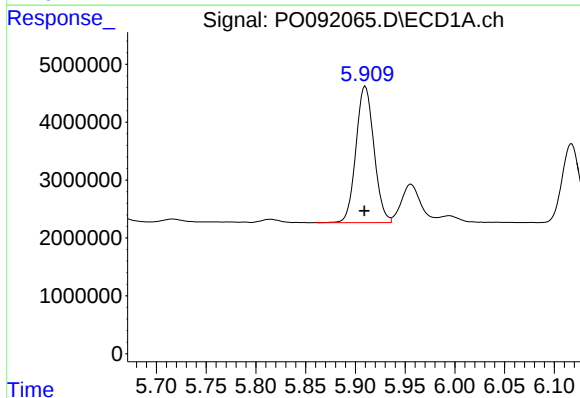
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



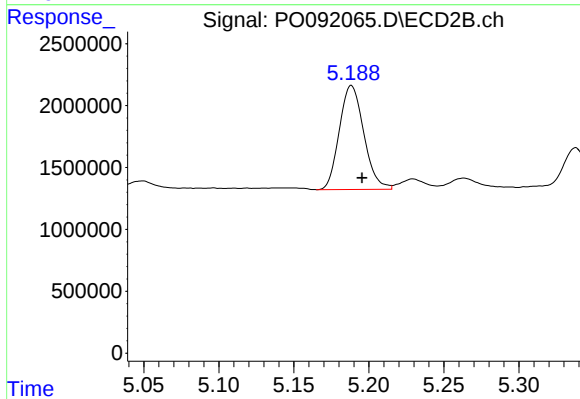
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 4932129
Conc: 327.36 ng/ml



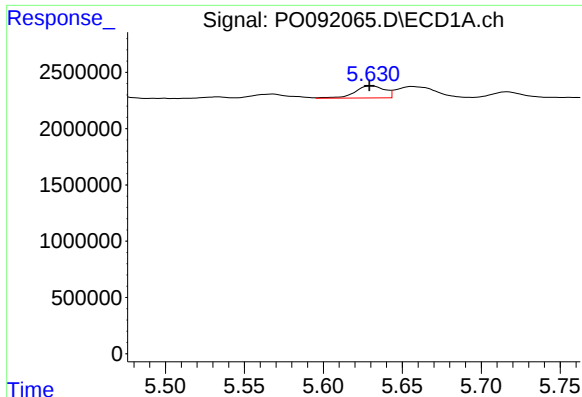
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 29702317
Conc: 1238.06 ng/ml



#15 AR-1232-5

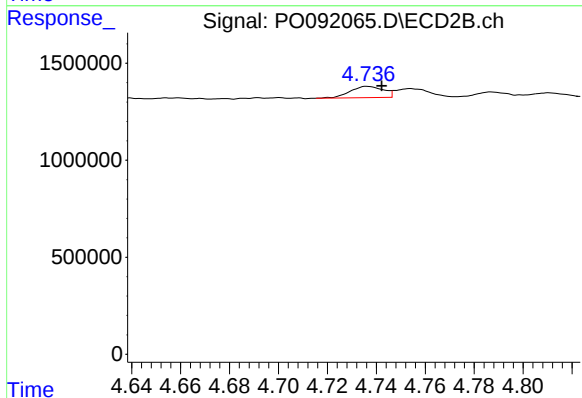
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 9548108
Conc: 583.87 ng/ml



#16 AR-1242-1

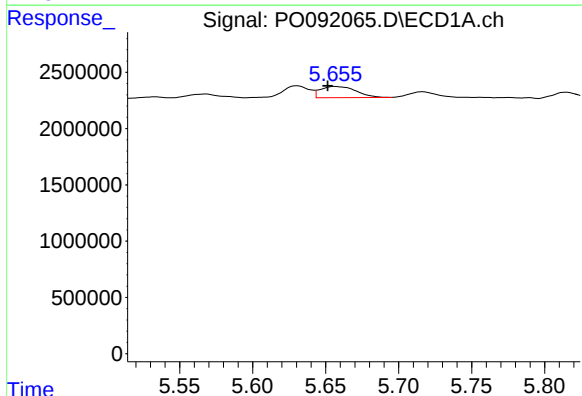
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 1412959
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



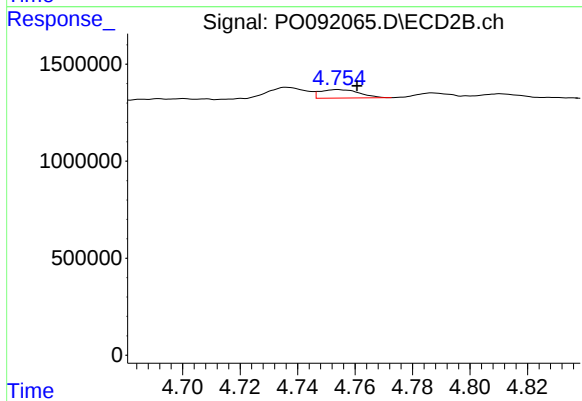
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 550615
Conc: 14.75 ng/ml



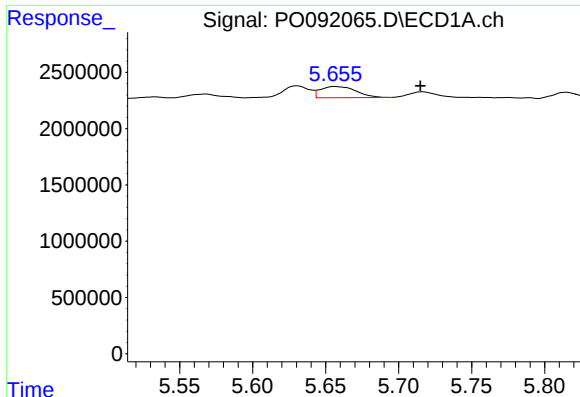
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1684072
Conc: 15.94 ng/ml



#17 AR-1242-2

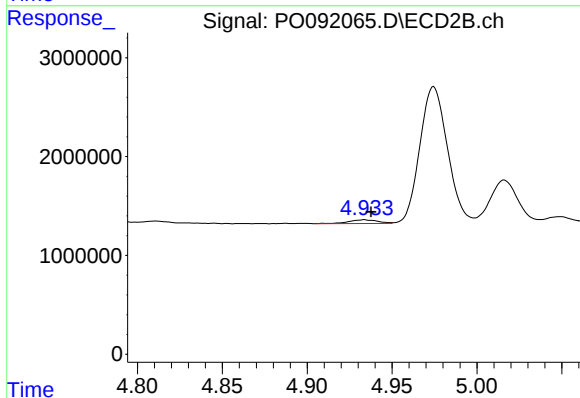
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 416003
Conc: 7.83 ng/ml



#18 AR-1242-3

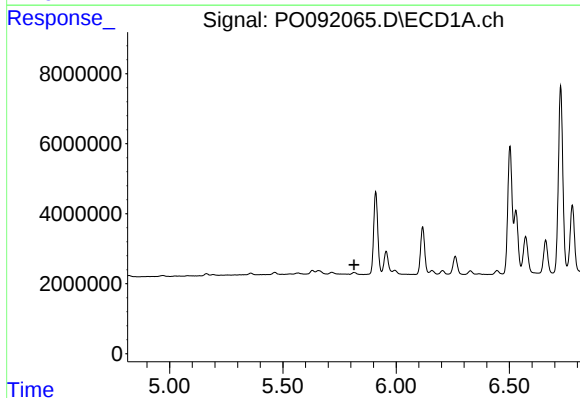
R.T.: 5.656 min
Delta R.T.: -0.058 min
Response: 1684072
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



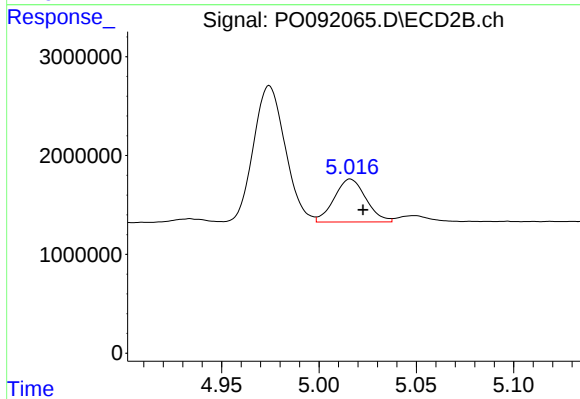
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 443136
Conc: 15.49 ng/ml



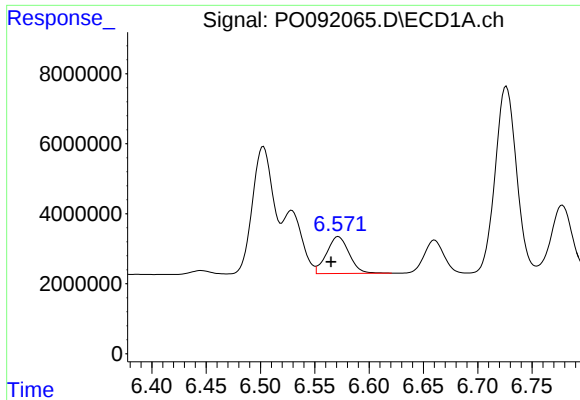
#19 AR-1242-4

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



#19 AR-1242-4

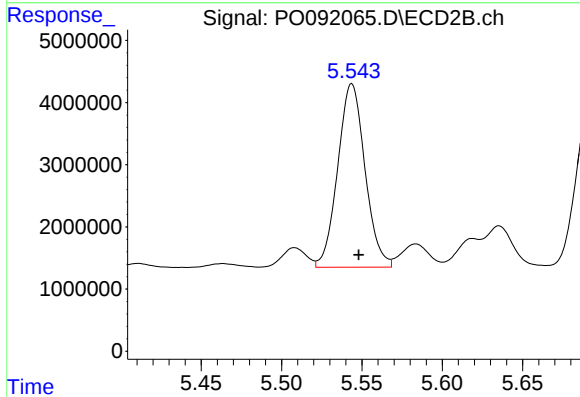
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 4932129
Conc: 160.45 ng/ml



#20 AR-1242-5

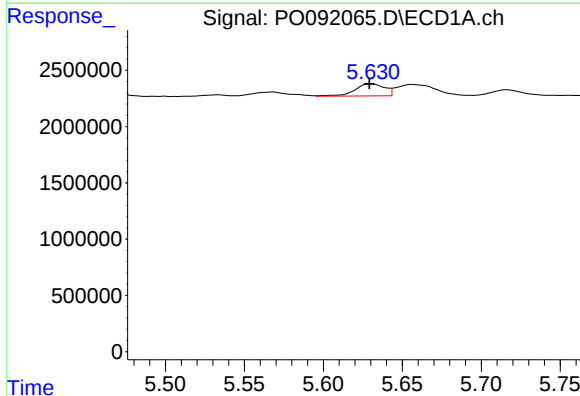
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 15129495
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



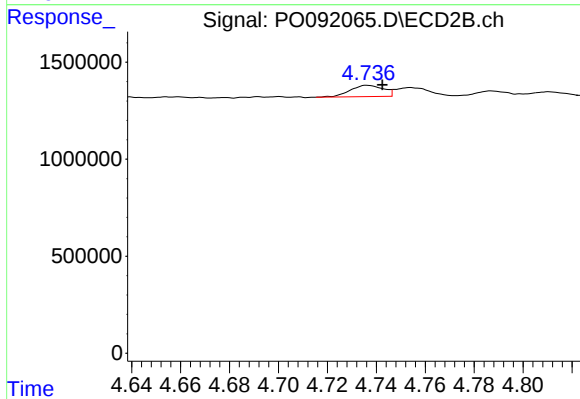
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 34881971
Conc: 1057.72 ng/ml



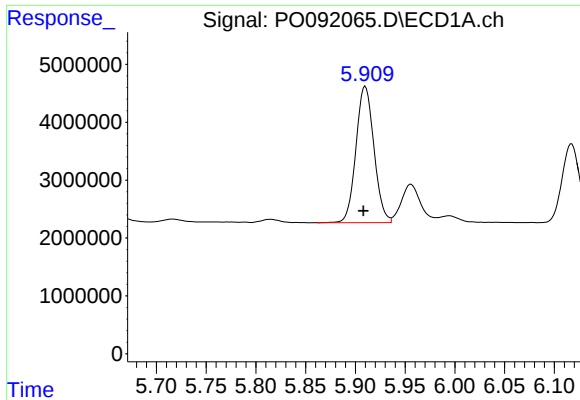
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 1412959
Conc: 25.82 ng/ml



#21 AR-1248-1

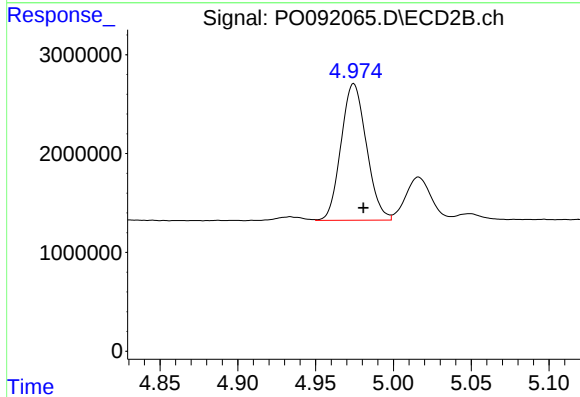
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 550615
Conc: 19.31 ng/ml



#22 AR-1248-2

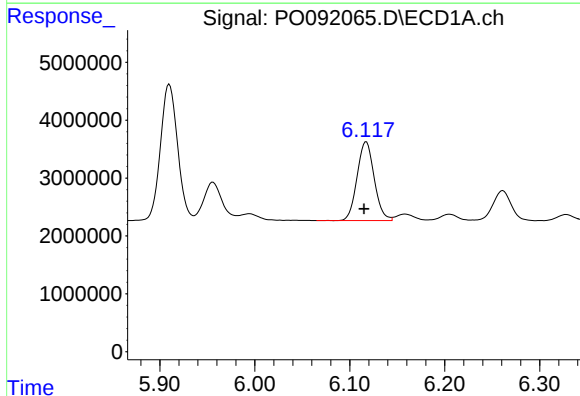
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 29702317
Conc: 343.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



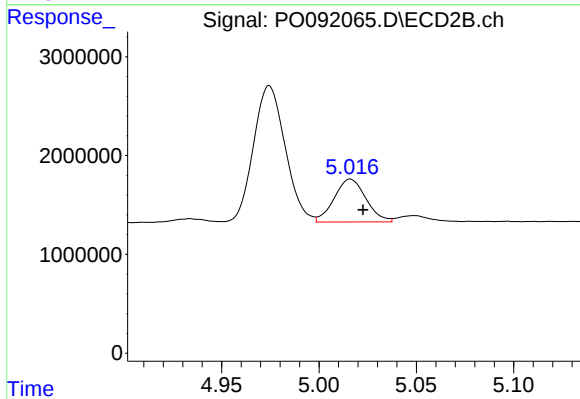
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 15700634
Conc: 353.98 ng/ml



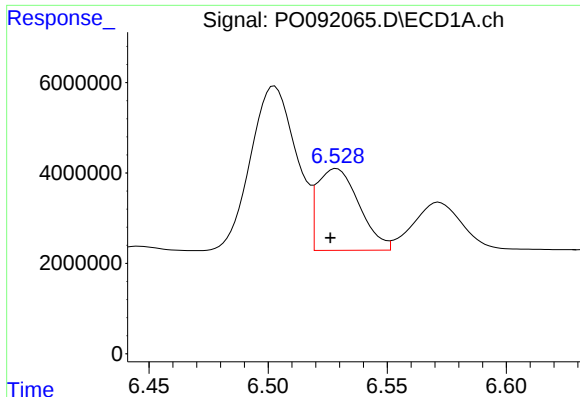
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 17132552
Conc: 186.22 ng/ml



#23 AR-1248-3

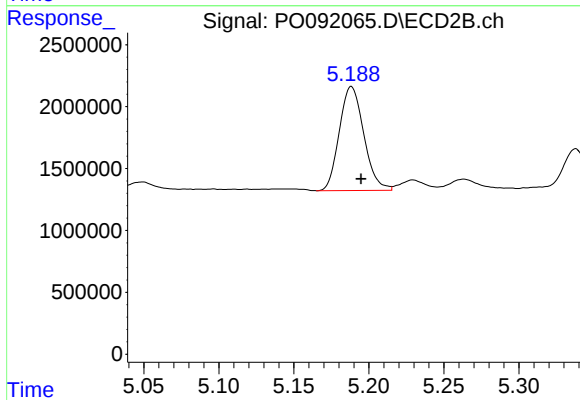
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 4932129
Conc: 108.26 ng/ml



#24 AR-1248-4

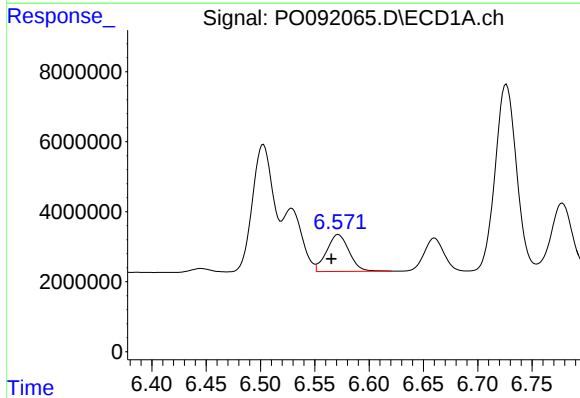
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 22002198
Conc: 247.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



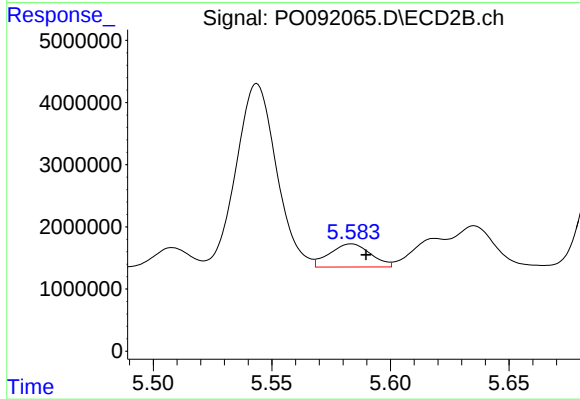
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 9548108
Conc: 183.12 ng/ml



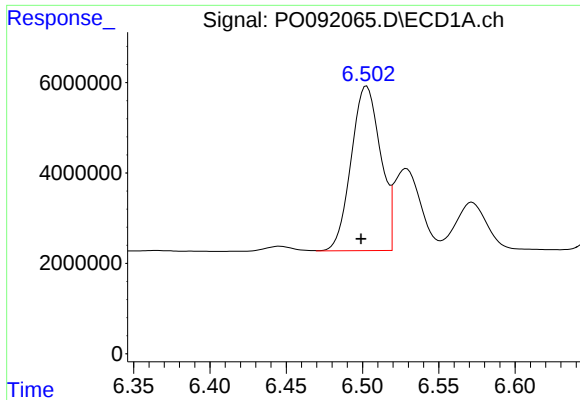
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 15129495
Conc: 174.89 ng/ml



#25 AR-1248-5

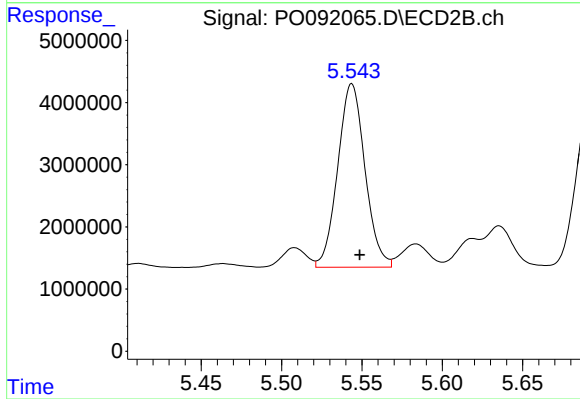
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 4477750
Conc: 101.24 ng/ml



#26 AR-1254-1

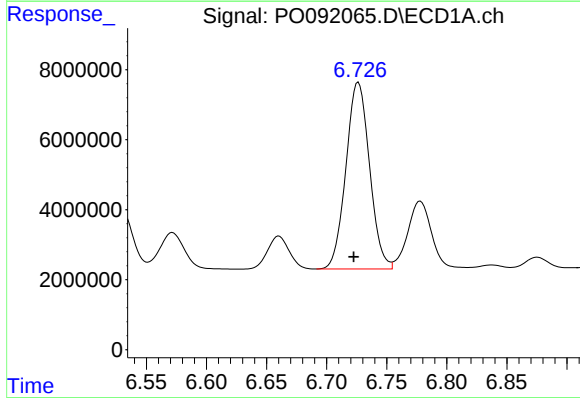
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 48742853
Conc: 471.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



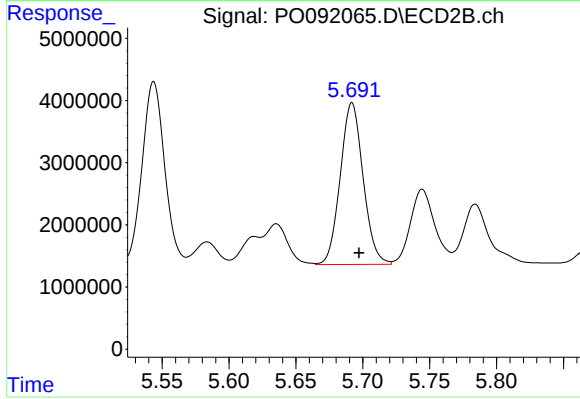
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 34881971
Conc: 472.47 ng/ml



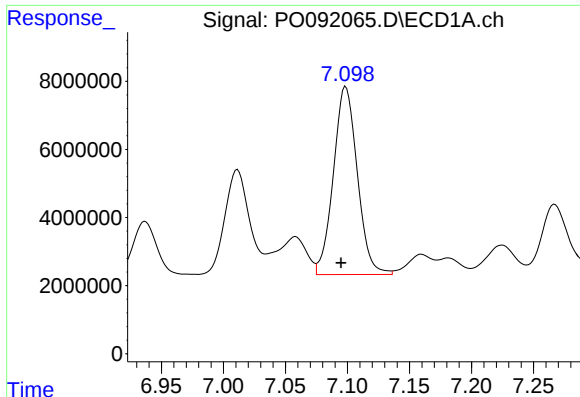
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 72802629
Conc: 480.29 ng/ml



#27 AR-1254-2

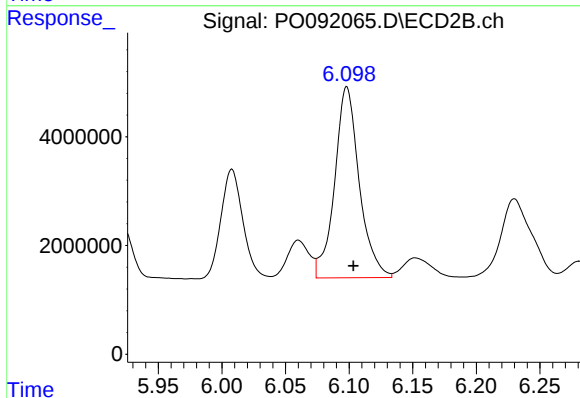
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 31011540
Conc: 474.58 ng/ml



#28 AR-1254-3

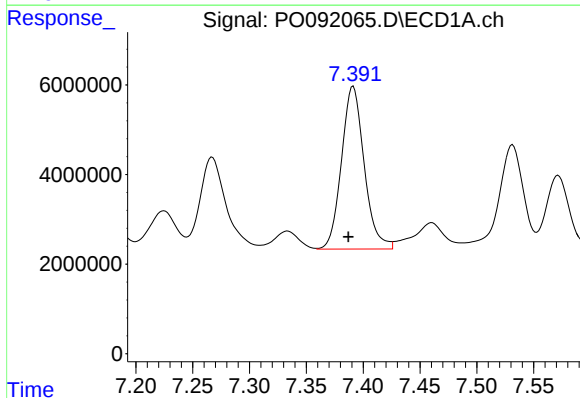
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 74227238
Conc: 496.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



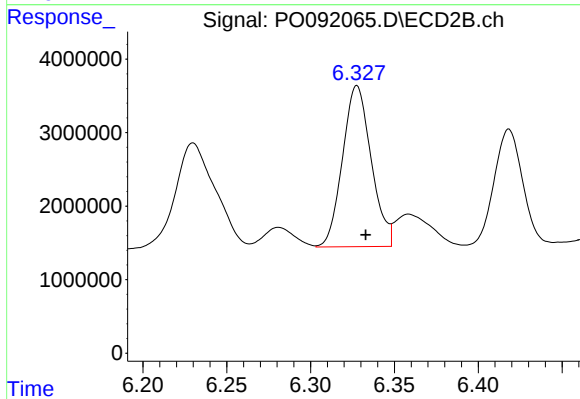
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 47380763
Conc: 488.15 ng/ml



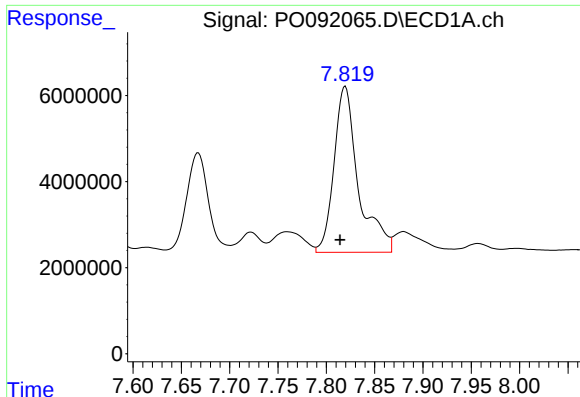
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 50539988
Conc: 531.76 ng/ml



#29 AR-1254-4

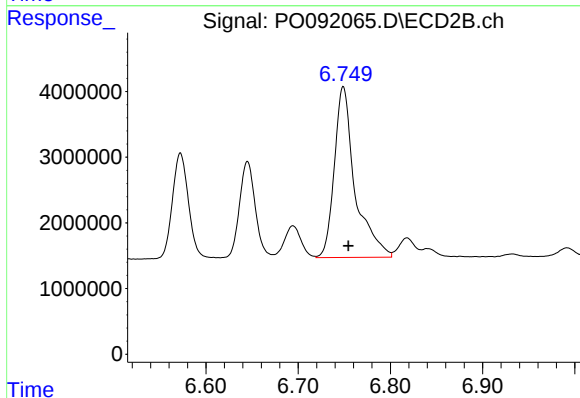
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 26078976
Conc: 538.09 ng/ml



#30 AR-1254-5

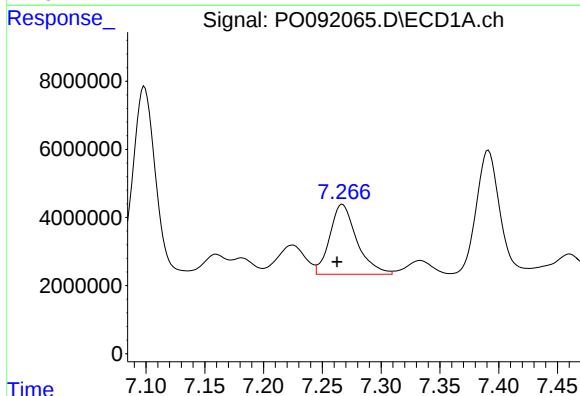
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 67589042
Conc: 544.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



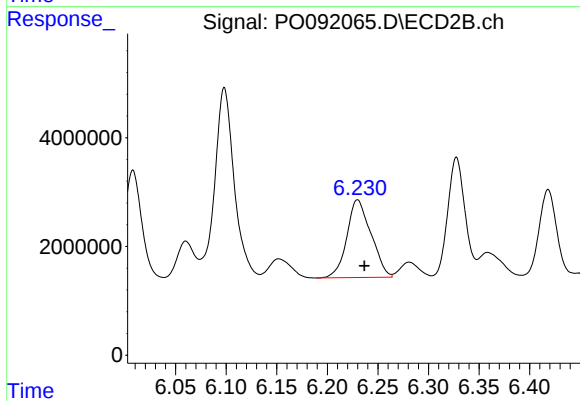
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 40516968
Conc: 526.17 ng/ml



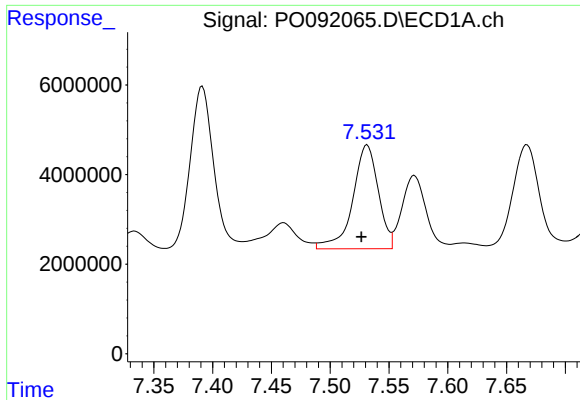
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 32905213
Conc: 274.06 ng/ml



#31 AR-1260-1

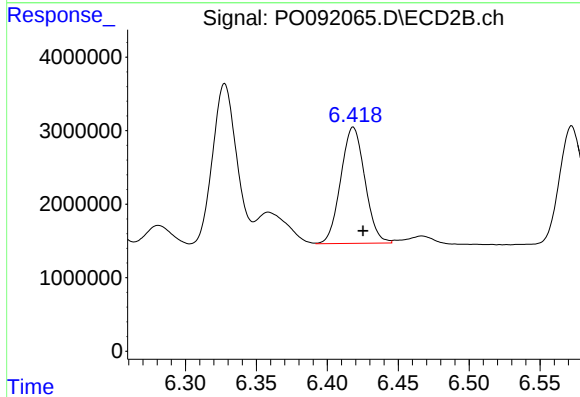
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 23730118
Conc: 364.93 ng/ml



#32 AR-1260-2

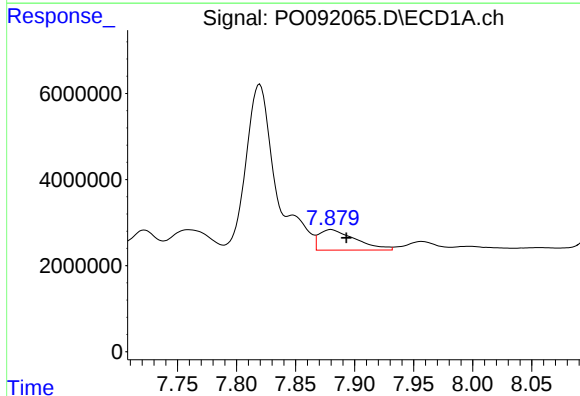
R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 35138826
Conc: 273.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



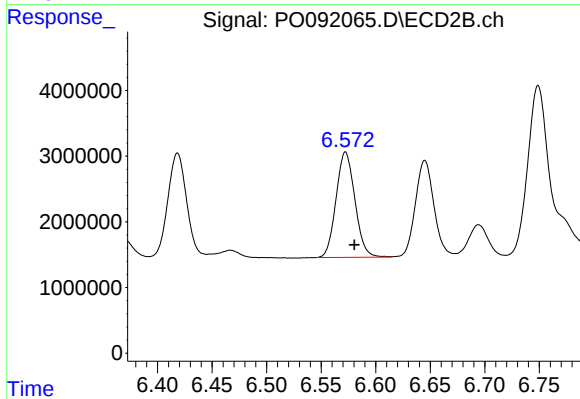
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 18732238
Conc: 255.73 ng/ml



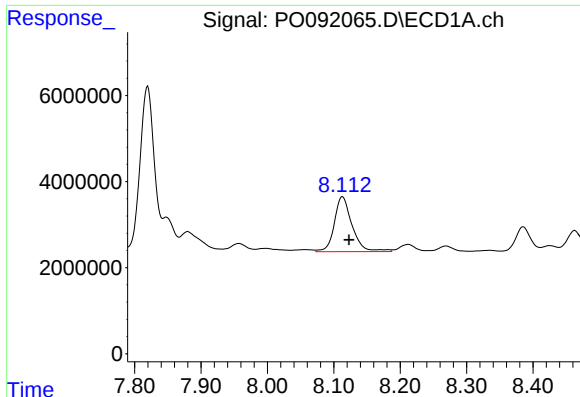
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 10256631
Conc: 98.36 ng/ml



#33 AR-1260-3

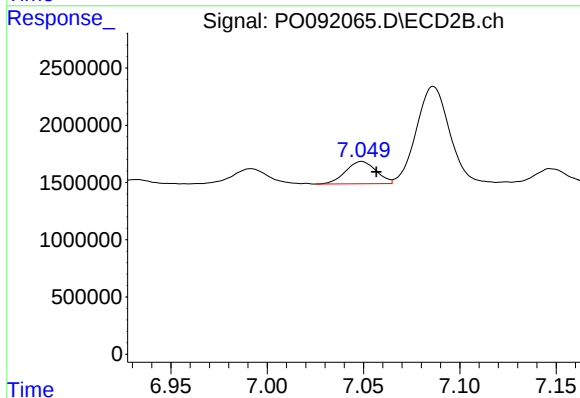
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 19324690
Conc: 270.20 ng/ml



#34 AR-1260-4

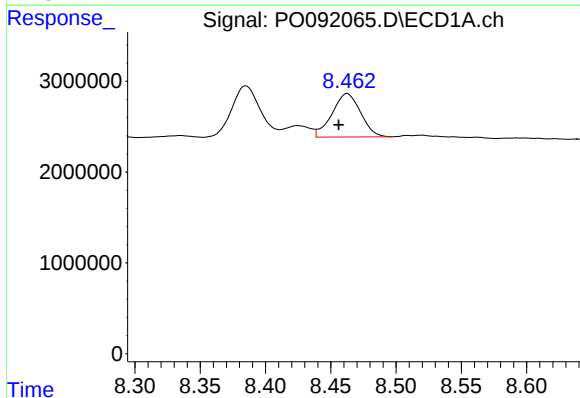
R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 23705834
Conc: 205.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



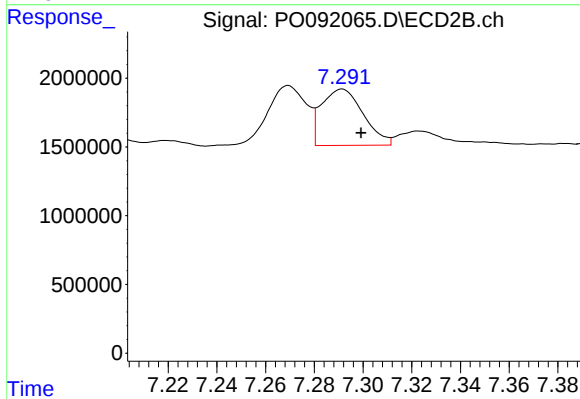
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 2142092
Conc: 39.76 ng/ml



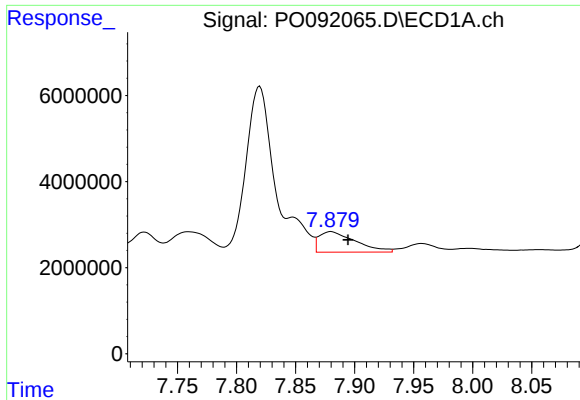
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 7282705
Conc: 36.46 ng/ml



#35 AR-1260-5

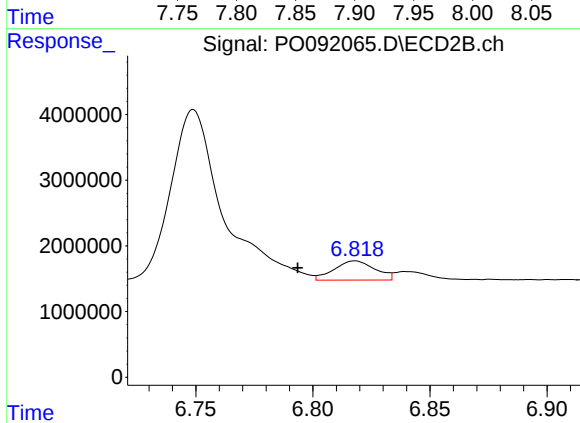
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 4871579
Conc: 43.42 ng/ml



#36 AR-1262-1

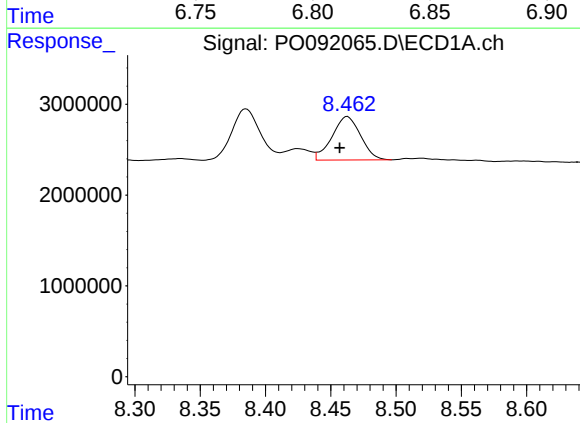
R.T.: 7.880 min
Delta R.T.: -0.015 min
Response: 10256631
Conc: 79.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



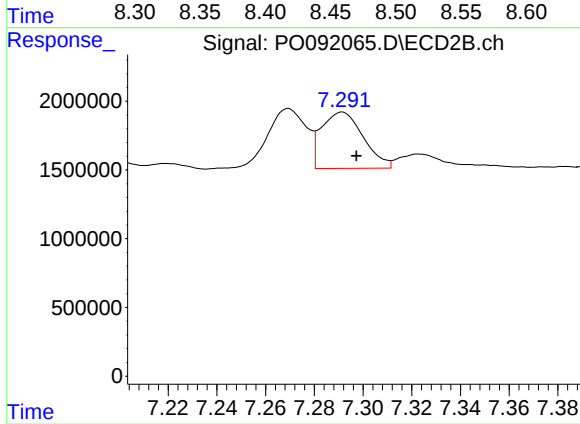
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.024 min
Response: 3563551
Conc: 46.52 ng/ml



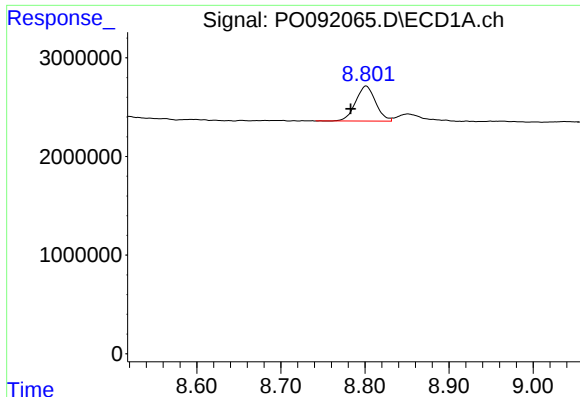
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 7282705
Conc: 37.53 ng/ml



#37 AR-1262-2

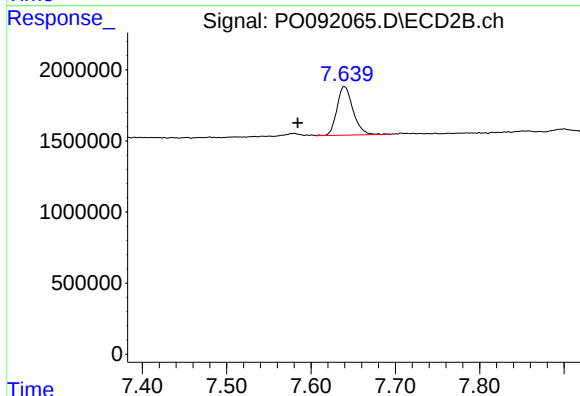
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 4871579
Conc: 42.08 ng/ml



#38 AR-1262-3

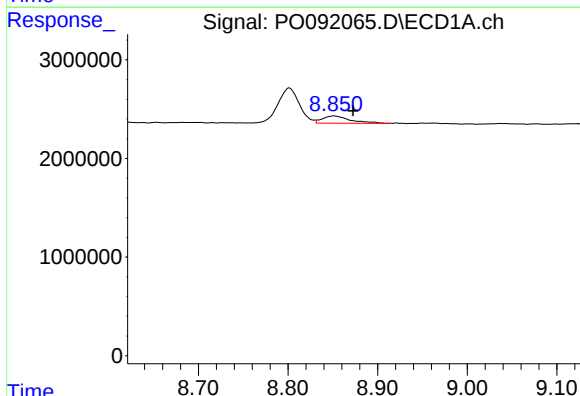
R.T.: 8.802 min
Delta R.T.: 0.018 min
Response: 5868779
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



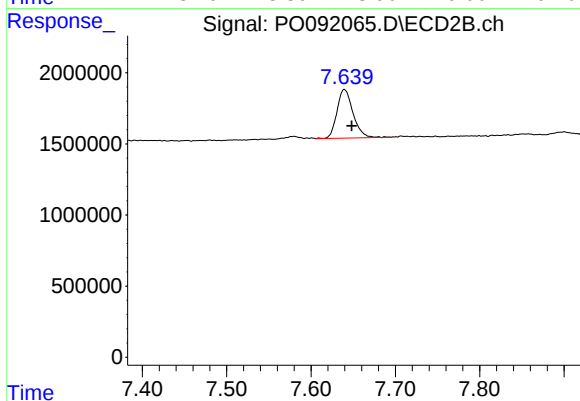
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.055 min
Response: 4508314
Conc: 100.82 ng/ml



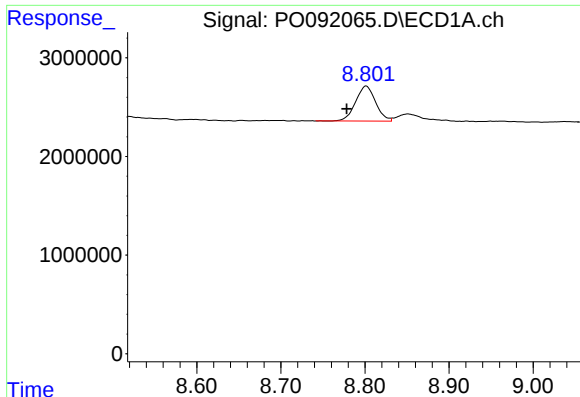
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: -0.021 min
Response: 1578771
Conc: 18.73 ng/ml



#39 AR-1262-4

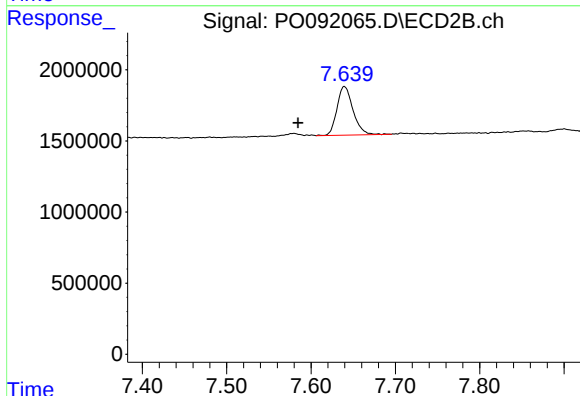
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 4508314
Conc: 54.29 ng/ml



#41 AR-1268-1

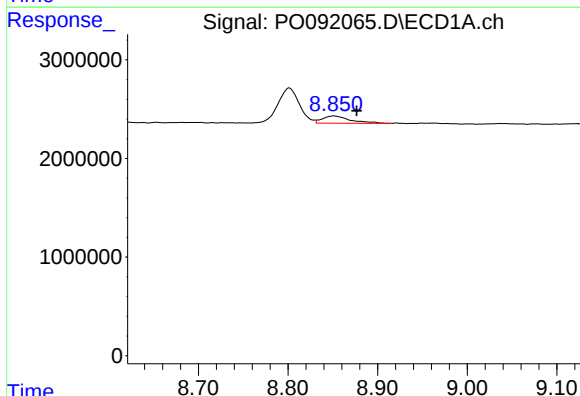
R.T.: 8.802 min
Delta R.T.: 0.023 min
Response: 5868779
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



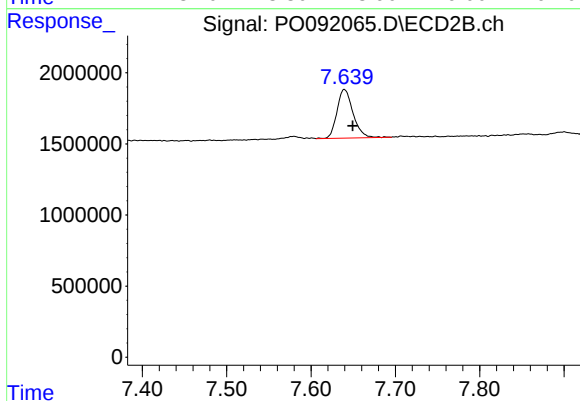
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.055 min
Response: 4508314
Conc: 29.58 ng/ml



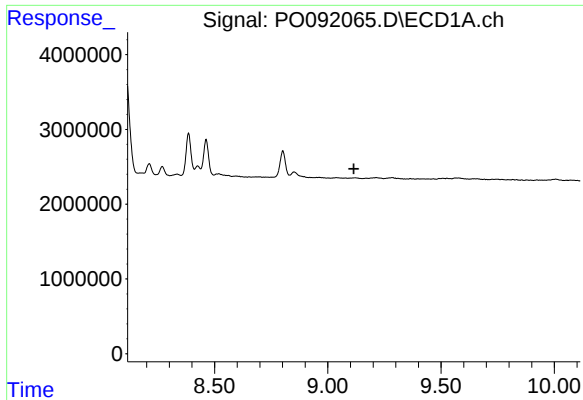
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.026 min
Response: 1578771
Conc: 5.43 ng/ml



#42 AR-1268-2

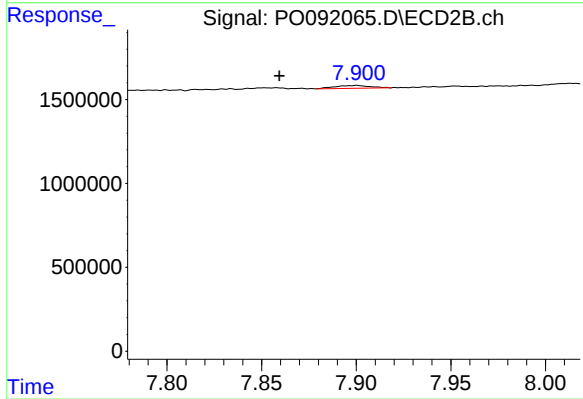
R.T.: 7.640 min
Delta R.T.: -0.010 min
Response: 4508314
Conc: 32.94 ng/ml



#43 AR-1268-3

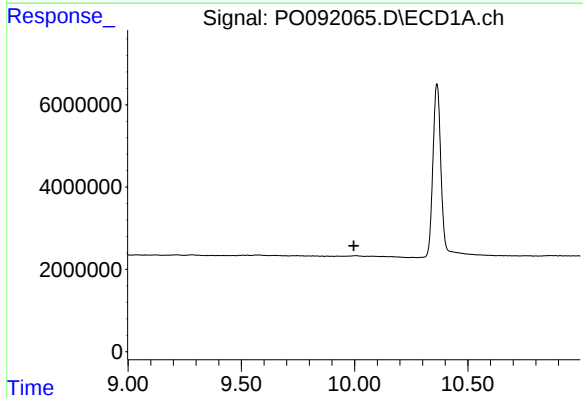
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



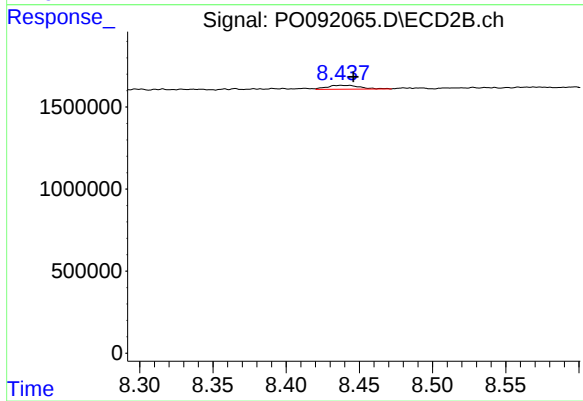
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.041 min
Response: 218864
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 368877
Conc: 0.99 ng/ml