

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 01:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 07:56:47 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...	4.446	3.641	139.7E6	59653216	48.243	42.484
2)	SA Decachlor...	10.380	8.680	106.4E6	51916293	51.536	45.988
Target Compounds							
3)	L1 AR-1016-1	5.634	4.728	27961144	12752271	305.728	277.460
4)	L1 AR-1016-2	5.657	4.746	33941352	12920246	253.464	197.022
5)	L1 AR-1016-3	5.720	4.924	17363409	8881147	201.772	251.200
6)	L1 AR-1016-4	5.819	4.966	18830771	19256956	282.465	619.055 #
7)	L1 AR-1016-5	6.121	5.179	44998056	22825603	626.275	573.997
8)	L2 AR-1221-1	0.000	3.940f	0	973080	N.D.	51.402 #
9)	L2 AR-1221-2	4.755	3.940	2191110	973080	79.174	69.239
10)	L2 AR-1221-3	4.823	4.016	2729776	1188276	32.350	28.377
11)	L3 AR-1232-1	4.823	4.016	2729776	1188276	39.451	33.782
12)	L3 AR-1232-2	5.361	4.746	13430593	12920246	384.403	421.472
13)	L3 AR-1232-3	5.657	4.924	33941352	8881147	554.395	551.638
14)	L3 AR-1232-4	5.819	5.007	18830771	20060702	628.306	1228.199 #
15)	L3 AR-1232-5	5.914	5.179	44256740	22825603	1790.718	1276.117 #
16)	L4 AR-1242-1	5.634	4.728	27961144	12752271	358.528	326.957
17)	L4 AR-1242-2	5.657	4.746	33941352	12920246	301.528	237.892
18)	L4 AR-1242-3	5.720	4.924	17363409	8881147	239.189	304.941 #
19)	L4 AR-1242-4	5.819	5.007	18830771	20060702	340.062	623.663 #
20)	L4 AR-1242-5	6.573	5.532	43248914	29570664	774.764	816.829
21)	L5 AR-1248-1	5.634	4.728	27961144	12752271	481.719	437.734
22)	L5 AR-1248-2	5.914	4.966	44256740	19256956	484.296	426.820
23)	L5 AR-1248-3	6.121	5.007	44998056	20060702	458.819	430.121
24)	L5 AR-1248-4	6.534	5.179	44658341	22825603	456.121	424.821
25)	L5 AR-1248-5	6.573	5.573	43248914	20167008	458.730	425.985
26)	L6 AR-1254-1	6.506	5.532	35701094	29570664	322.458	377.227
27)	L6 AR-1254-2	6.733	5.681	46647028	10230077	286.962	147.853 #
28)	L6 AR-1254-3	7.104	6.087	26846005	14468838	162.773	135.559
29)	L6 AR-1254-4	7.399	6.316	16557395	9640521	151.368	163.692
30)	L6 AR-1254-5	7.828	6.736	4266867	2752168	30.326	30.238
31)	L7 AR-1260-1	7.275	6.232	3457310	7033764	26.240	93.114 #
32)	L7 AR-1260-2	7.538	6.406	4620803	1470677	31.161	16.786 #
33)	L7 AR-1260-3	0.000	6.559	0	1792446	N.D.	20.677 #
34)	L7 AR-1260-4	8.123	7.073	1972232	724724	15.910	10.822 #
35)	L7 AR-1260-5	0.000	7.279	0	372758	N.D.	2.620 #
36)	L8 AR-1262-1	7.828	6.736	4266867	2752168	39.490	59.301 #
37)	L8 AR-1262-2	0.000	7.279	0	372758	N.D.	2.527 #
38)	L8 AR-1262-3	0.000	7.627f	0	364618	N.D.	5.834 #
39)	L8 AR-1262-4	0.000	7.627	0	364618	N.D.	3.328 #
41)	L9 AR-1268-1	0.000	7.627f	0	364618	N.D.	2.004 #
42)	L9 AR-1268-2	0.000	7.627	0	364618	N.D.	2.203 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

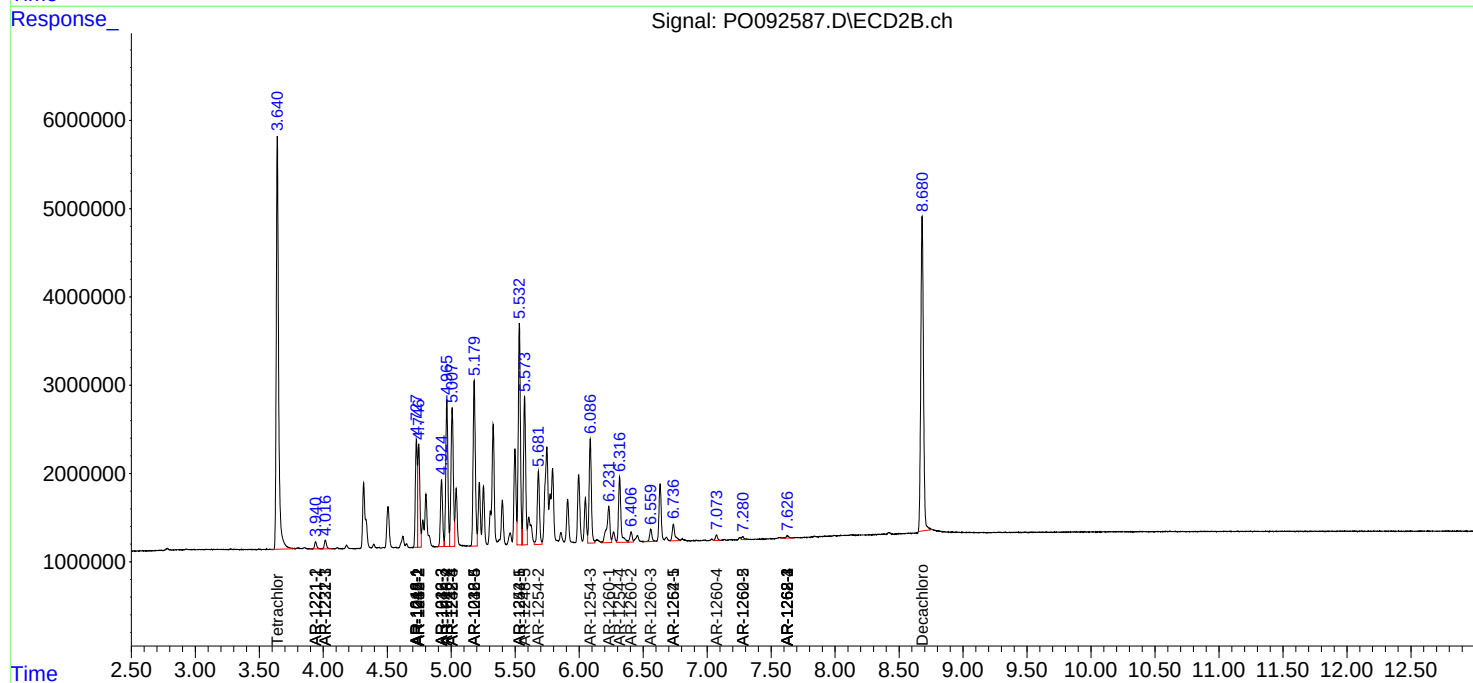
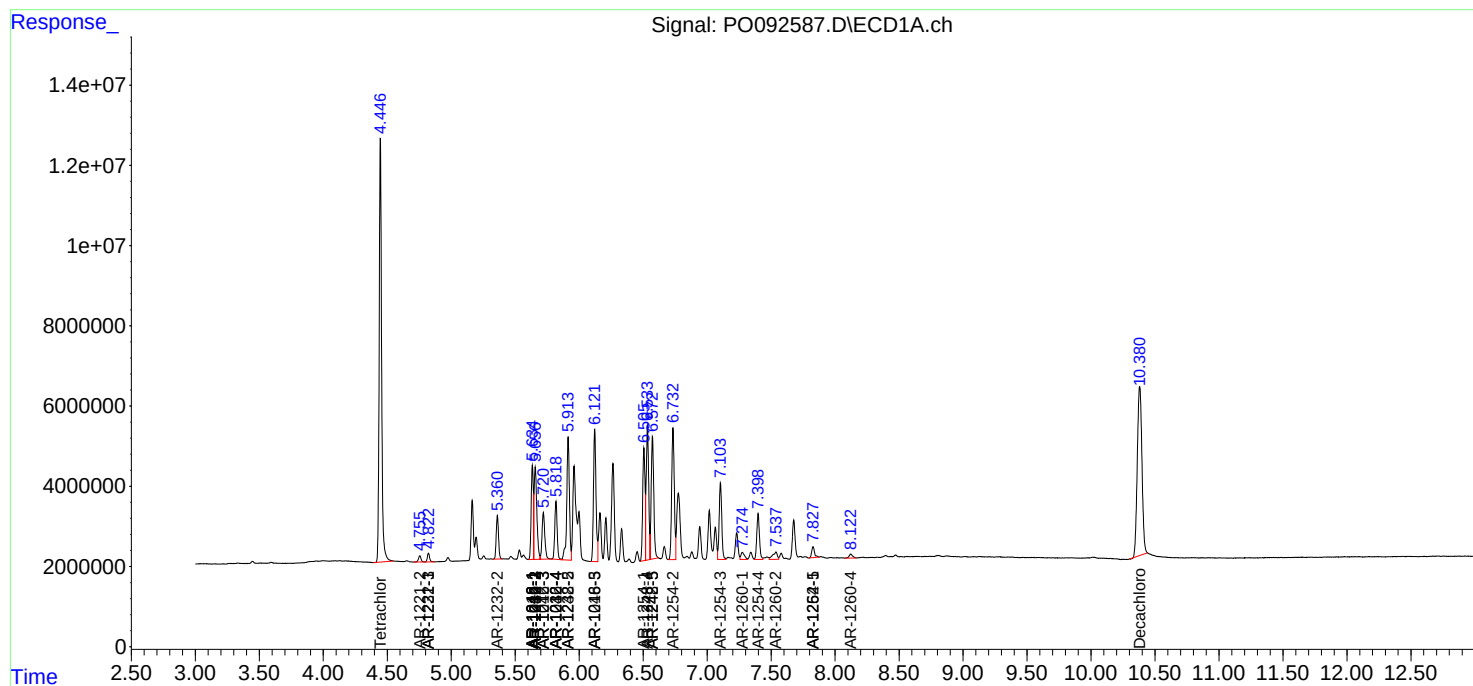
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

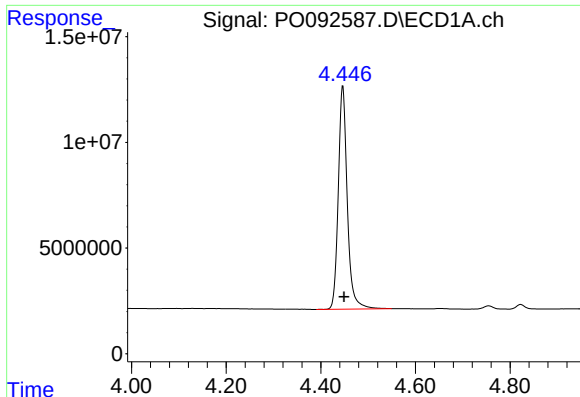
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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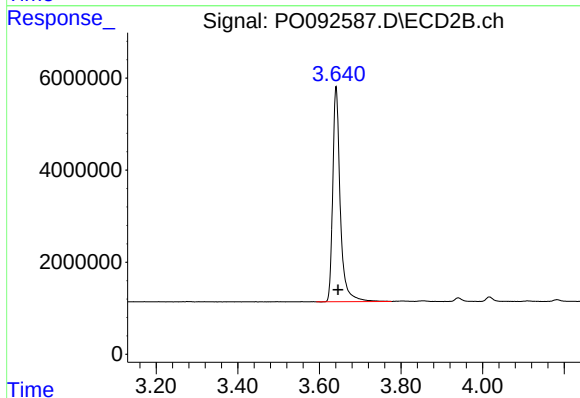




#1 Tetrachloro-m-xylene

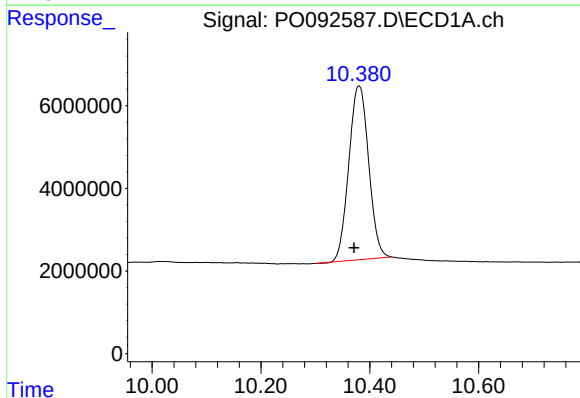
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 139658831
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



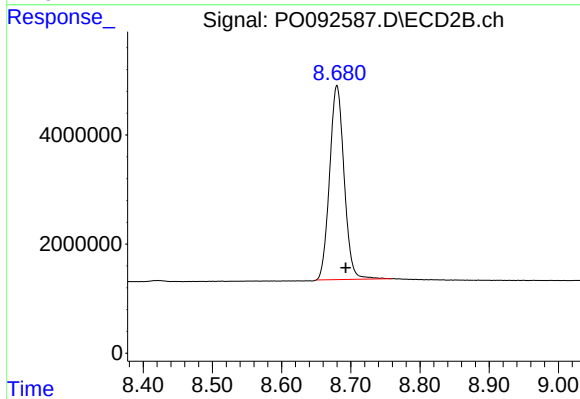
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 59653216
Conc: 42.48 ng/ml



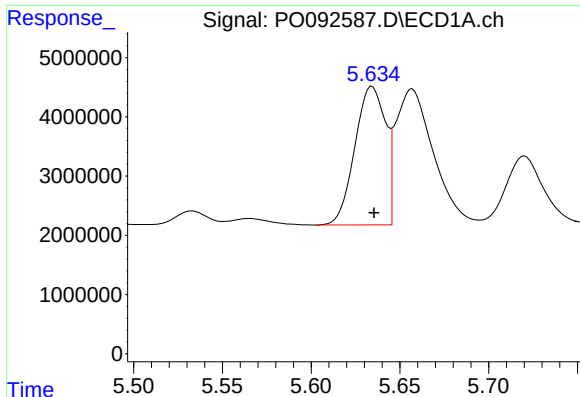
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.009 min
Response: 106367901
Conc: 51.54 ng/ml



#2 Decachlorobiphenyl

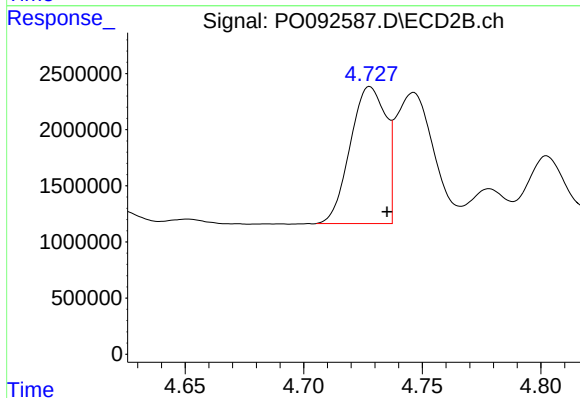
R.T.: 8.680 min
Delta R.T.: -0.013 min
Response: 51916293
Conc: 45.99 ng/ml



#3 AR-1016-1

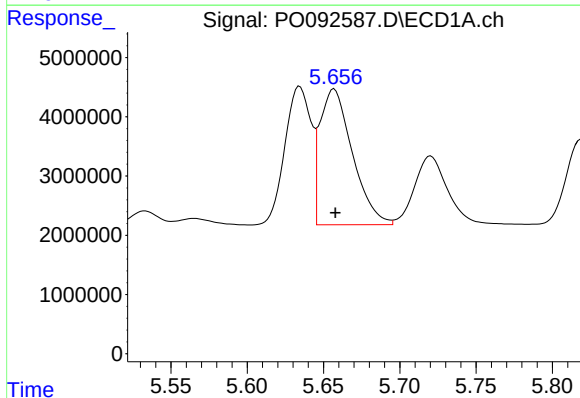
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 27961144
Conc: 305.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



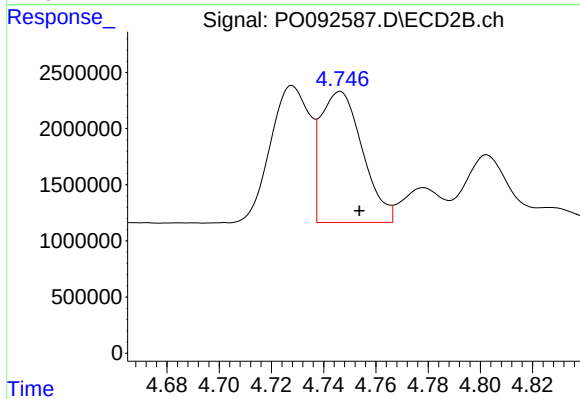
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 12752271
Conc: 277.46 ng/ml



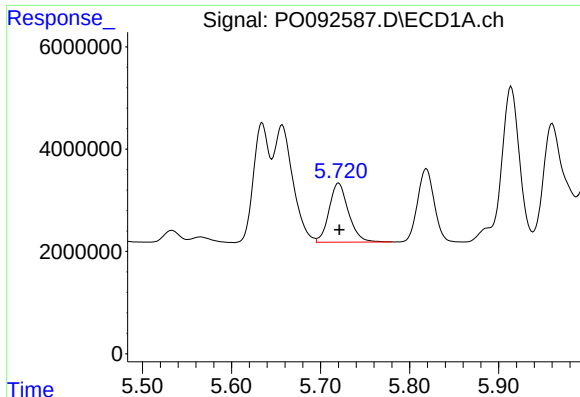
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33941352
Conc: 253.46 ng/ml



#4 AR-1016-2

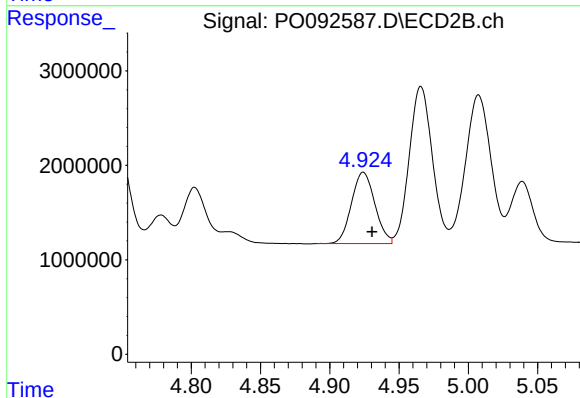
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 12920246
Conc: 197.02 ng/ml



#5 AR-1016-3

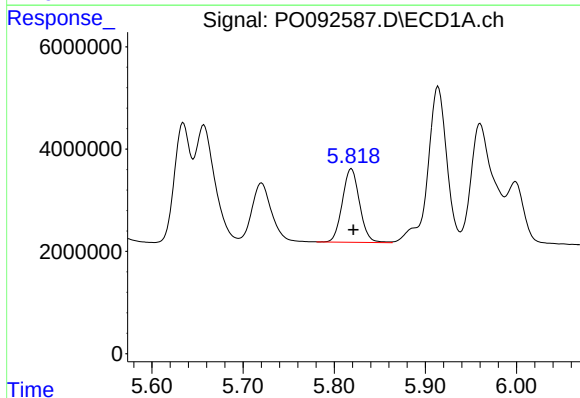
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 17363409
Conc: 201.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



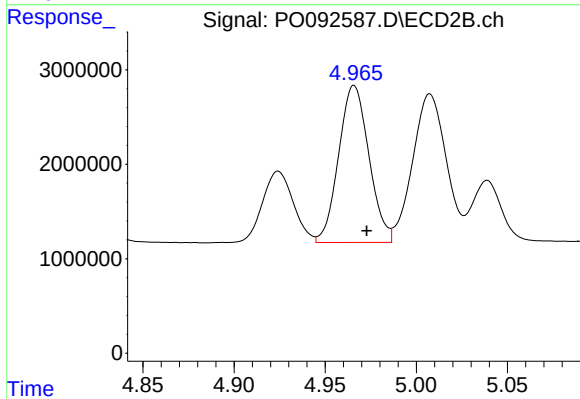
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 8881147
Conc: 251.20 ng/ml



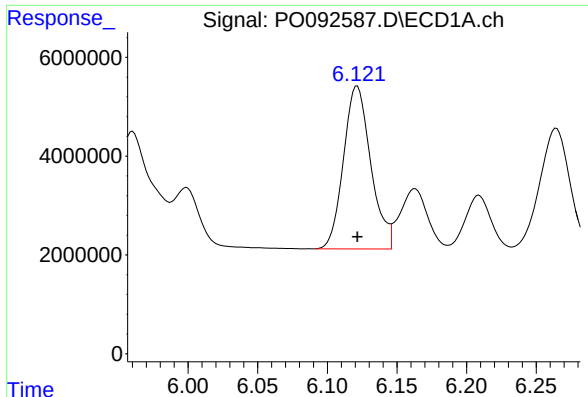
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 18830771
Conc: 282.47 ng/ml



#6 AR-1016-4

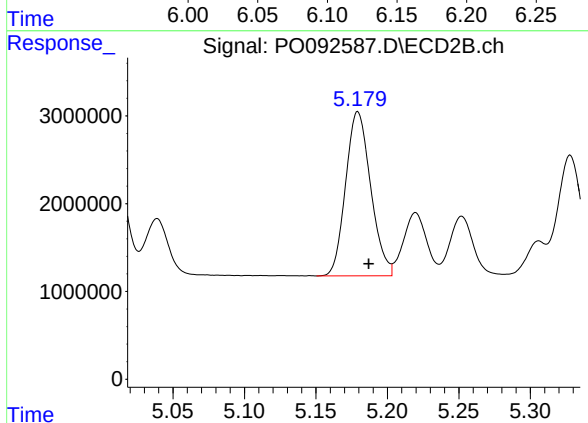
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 19256956
Conc: 619.05 ng/ml



#7 AR-1016-5

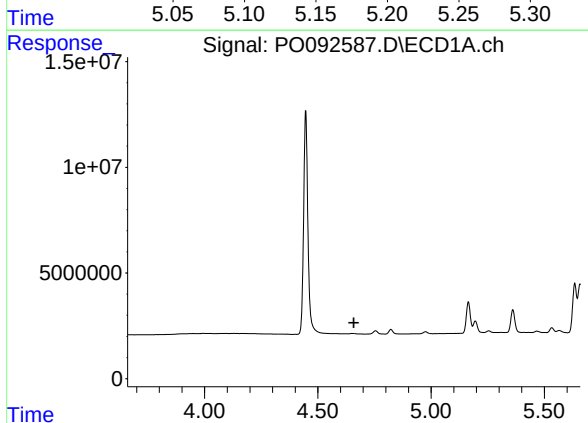
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 44998056
Conc: 626.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



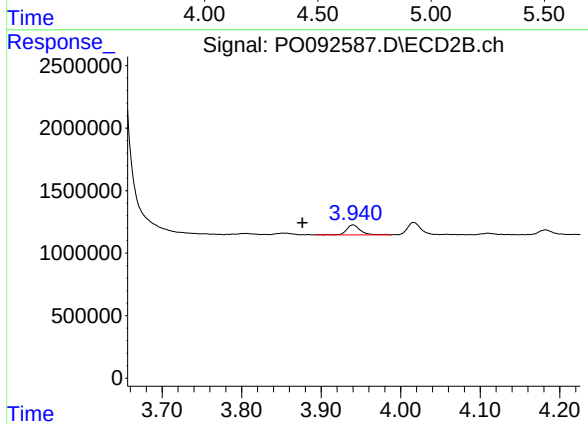
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 22825603
Conc: 574.00 ng/ml



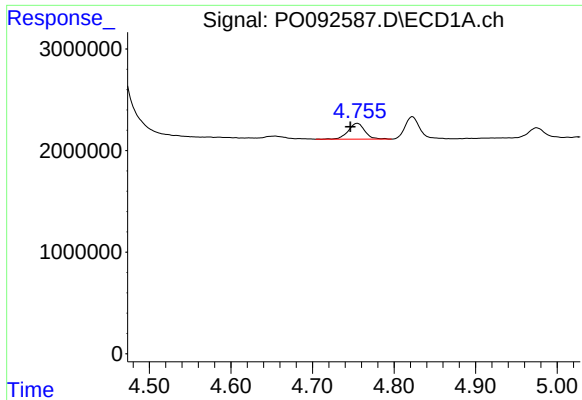
#8 AR-1221-1

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



#8 AR-1221-1

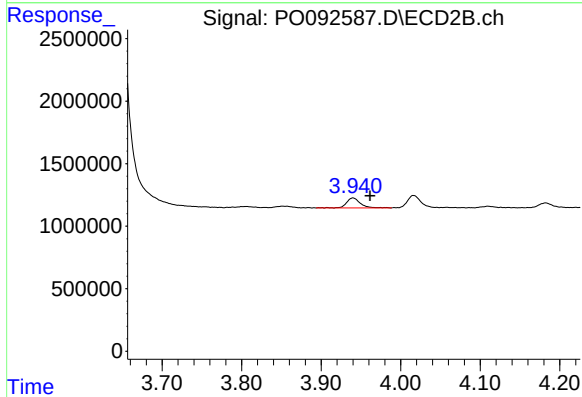
R.T.: 3.940 min
Delta R.T.: 0.064 min
Response: 973080
Conc: 51.40 ng/ml



#9 AR-1221-2

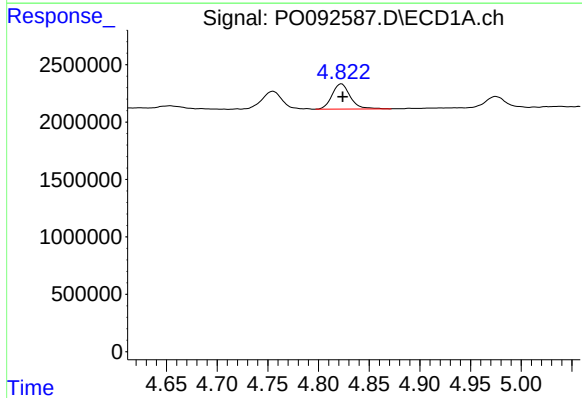
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 2191110
Conc: 79.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



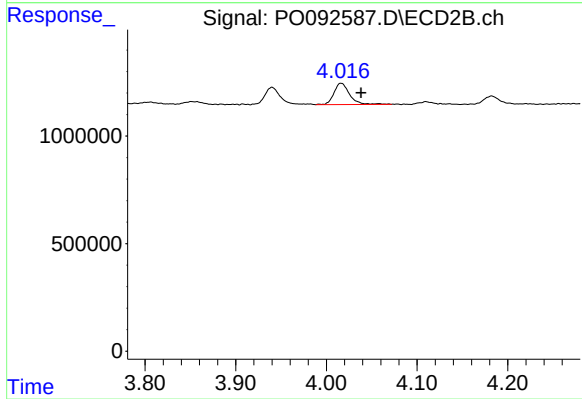
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.021 min
Response: 973080
Conc: 69.24 ng/ml



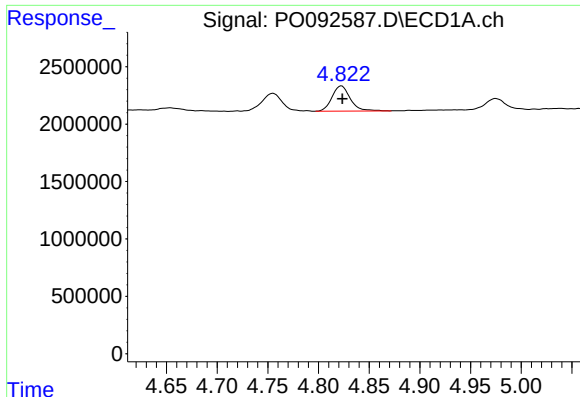
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2729776
Conc: 32.35 ng/ml



#10 AR-1221-3

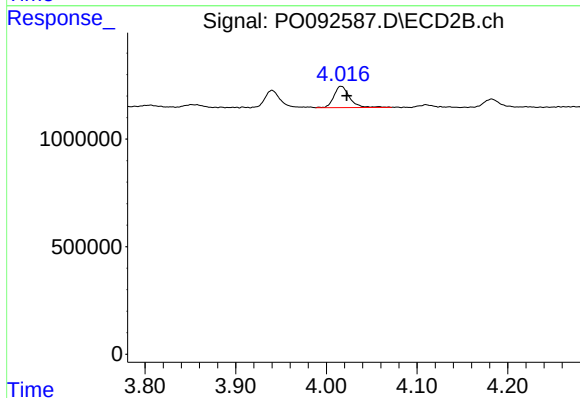
R.T.: 4.016 min
Delta R.T.: -0.022 min
Response: 1188276
Conc: 28.38 ng/ml



#11 AR-1232-1

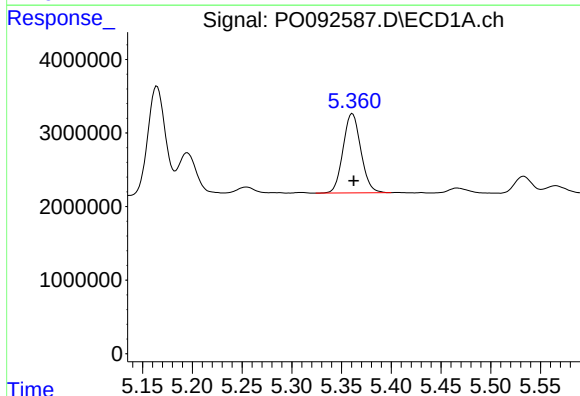
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2729776
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



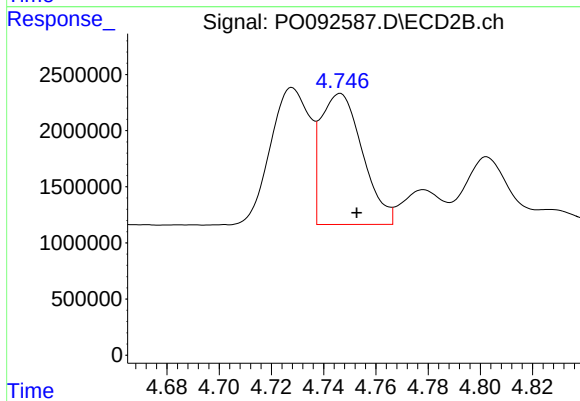
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1188276
Conc: 33.78 ng/ml



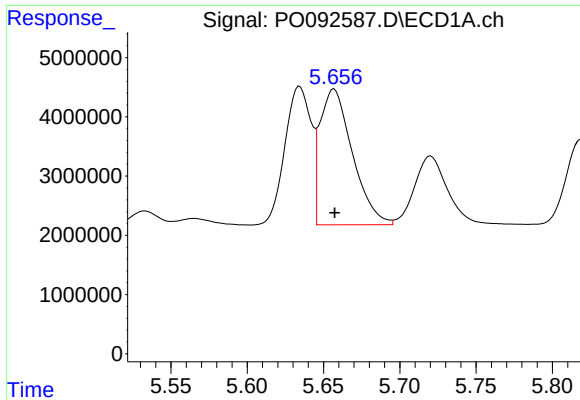
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 13430593
Conc: 384.40 ng/ml



#12 AR-1232-2

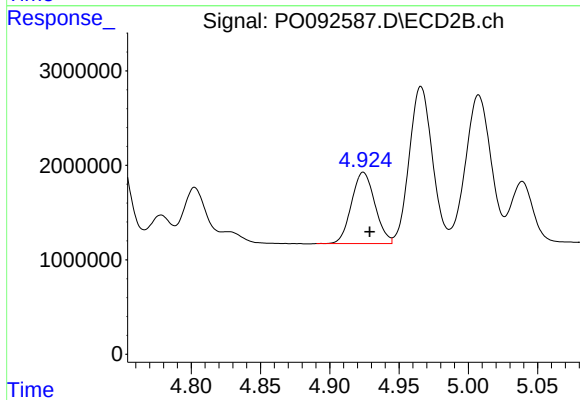
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 12920246
Conc: 421.47 ng/ml



#13 AR-1232-3

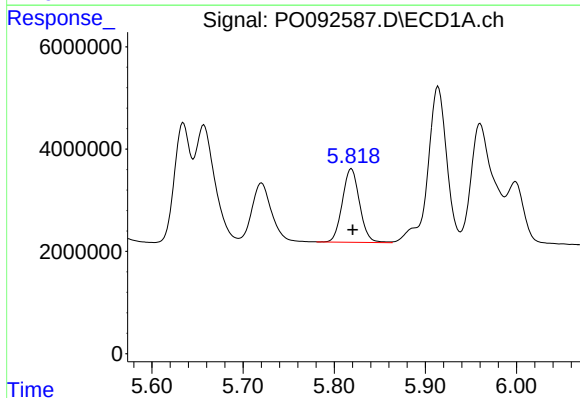
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33941352
Conc: 554.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



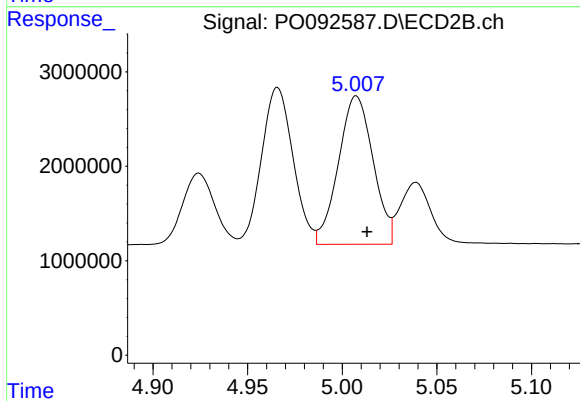
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 8881147
Conc: 551.64 ng/ml



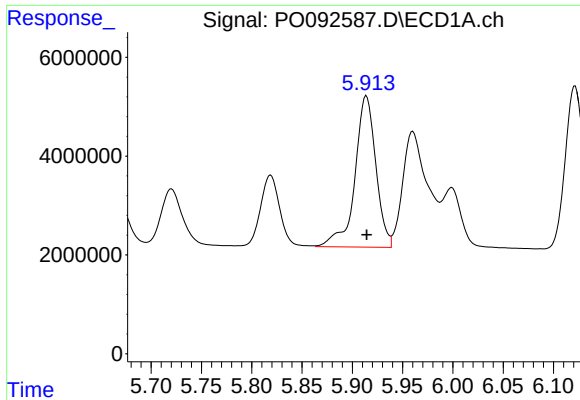
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 18830771
Conc: 628.31 ng/ml



#14 AR-1232-4

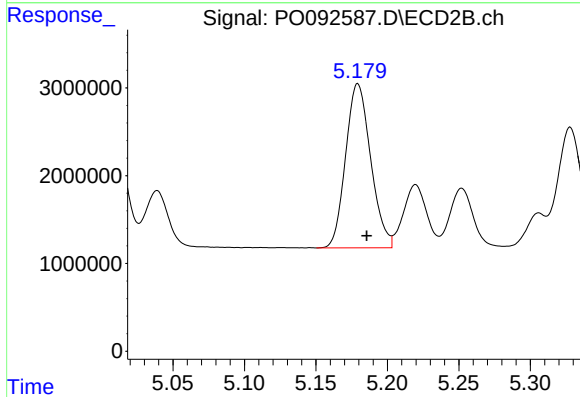
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 20060702
Conc: 1228.20 ng/ml



#15 AR-1232-5

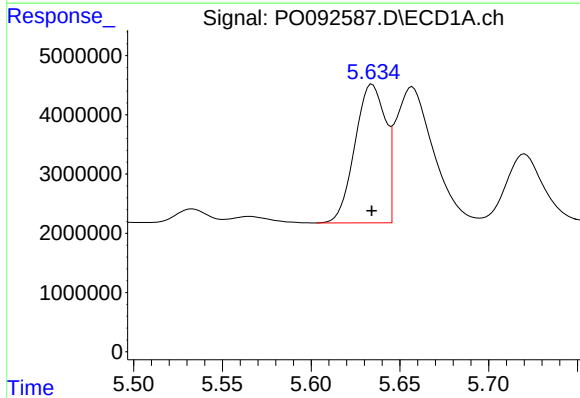
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 44256740
Conc: 1790.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



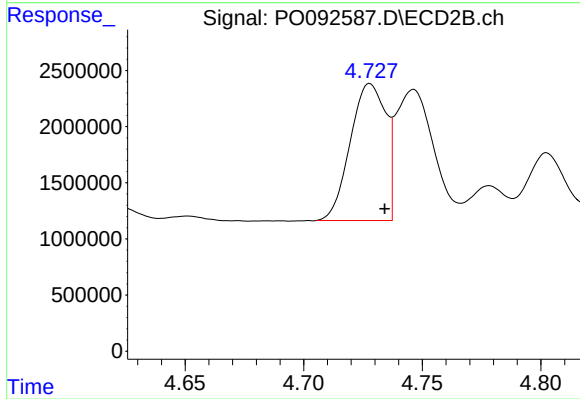
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 22825603
Conc: 1276.12 ng/ml



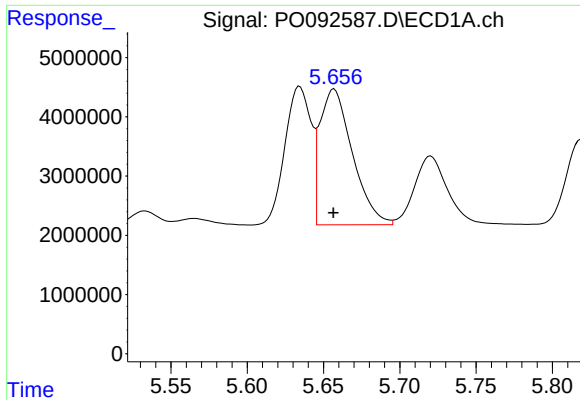
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27961144
Conc: 358.53 ng/ml



#16 AR-1242-1

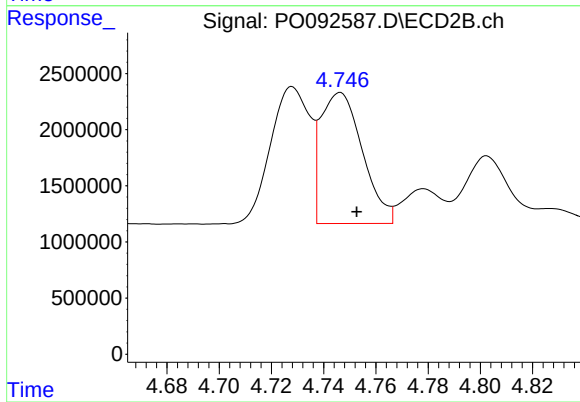
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 12752271
Conc: 326.96 ng/ml



#17 AR-1242-2

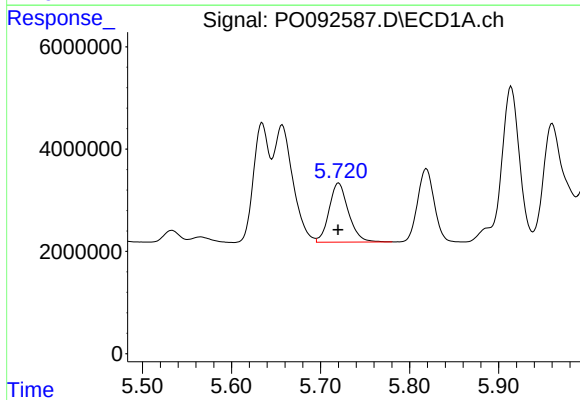
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33941352
Conc: 301.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



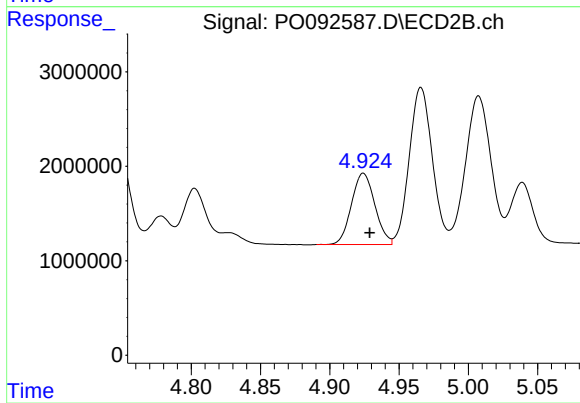
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 12920246
Conc: 237.89 ng/ml



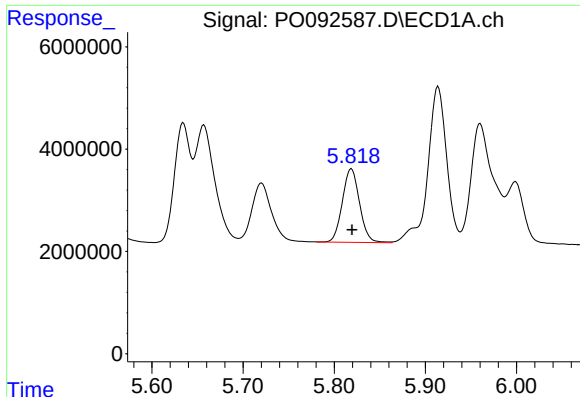
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 17363409
Conc: 239.19 ng/ml



#18 AR-1242-3

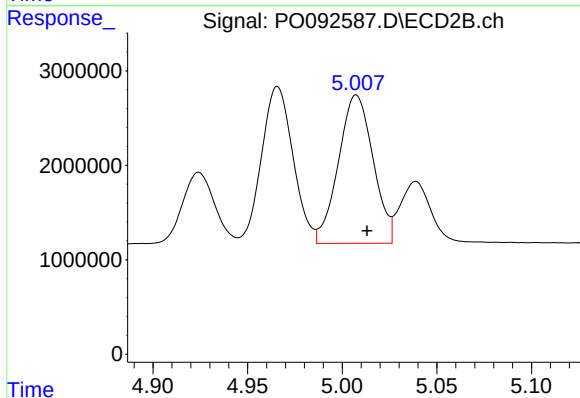
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 8881147
Conc: 304.94 ng/ml



#19 AR-1242-4

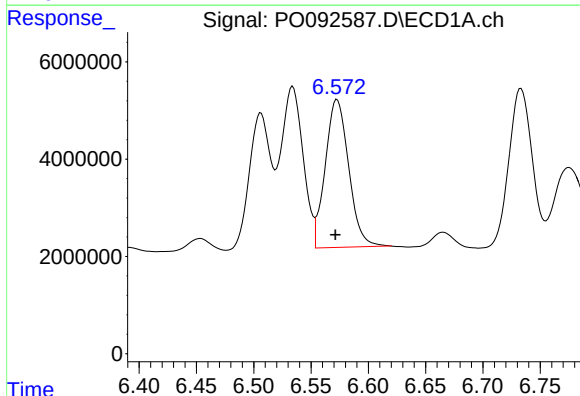
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18830771
Conc: 340.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



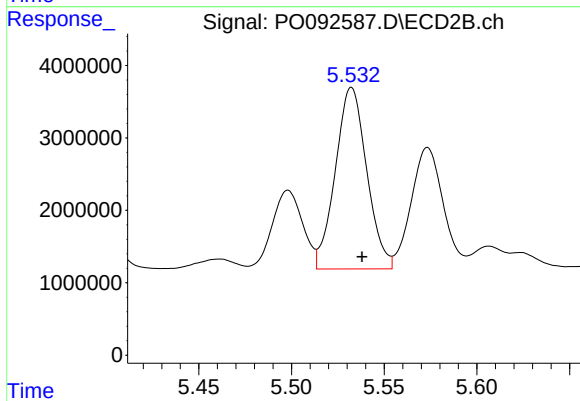
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 20060702
Conc: 623.66 ng/ml



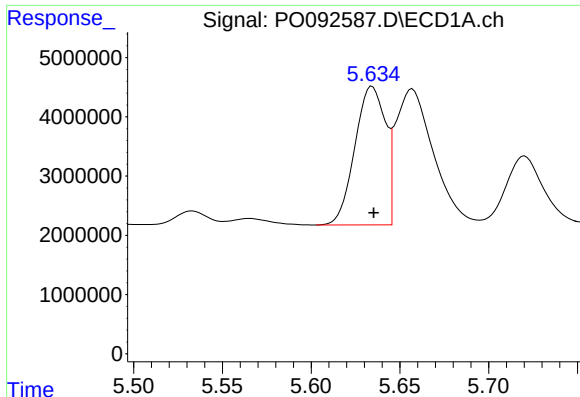
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 43248914
Conc: 774.76 ng/ml



#20 AR-1242-5

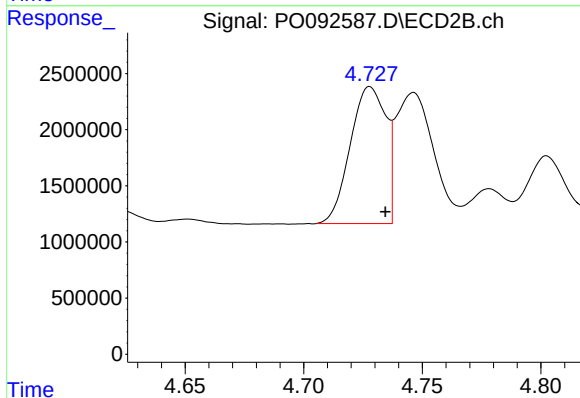
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 29570664
Conc: 816.83 ng/ml



#21 AR-1248-1

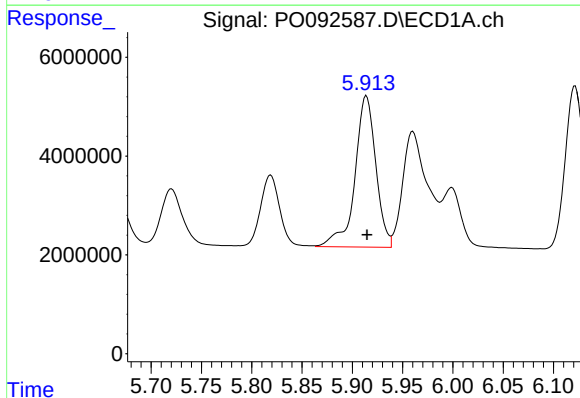
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27961144
Conc: 481.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



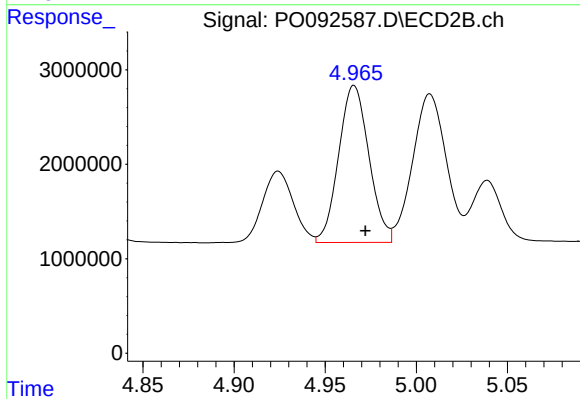
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 12752271
Conc: 437.73 ng/ml



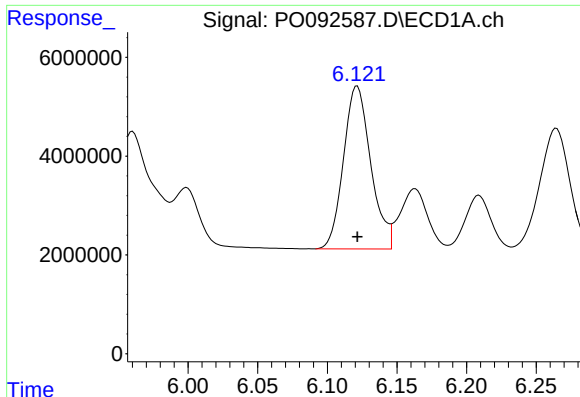
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 44256740
Conc: 484.30 ng/ml



#22 AR-1248-2

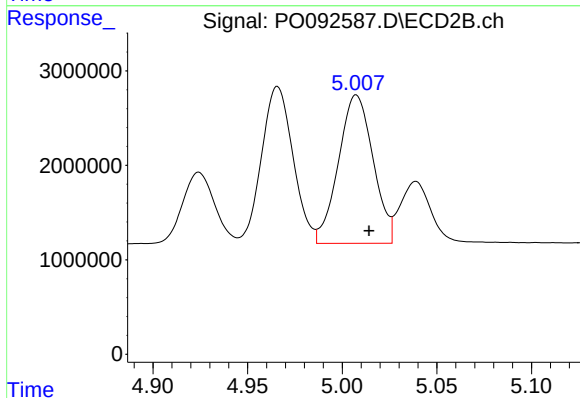
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 19256956
Conc: 426.82 ng/ml



#23 AR-1248-3

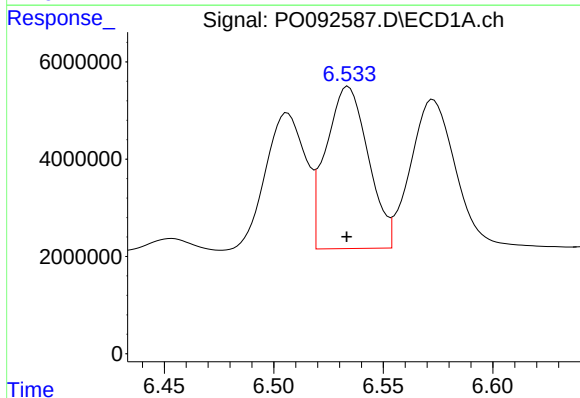
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 44998056
Conc: 458.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



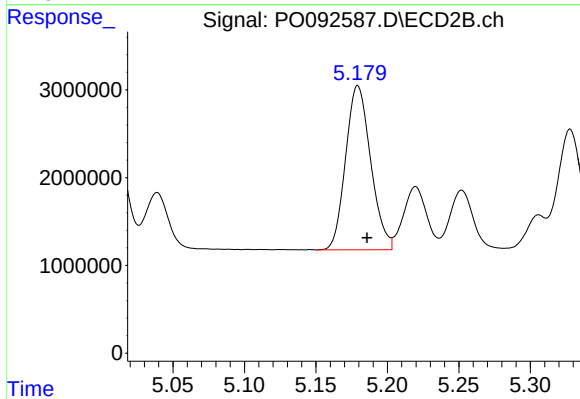
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 20060702
Conc: 430.12 ng/ml



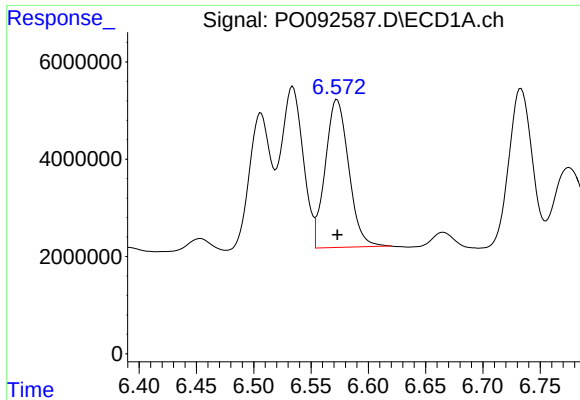
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 44658341
Conc: 456.12 ng/ml



#24 AR-1248-4

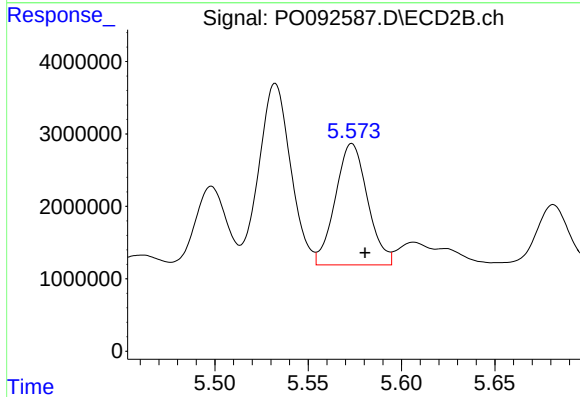
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 22825603
Conc: 424.82 ng/ml



#25 AR-1248-5

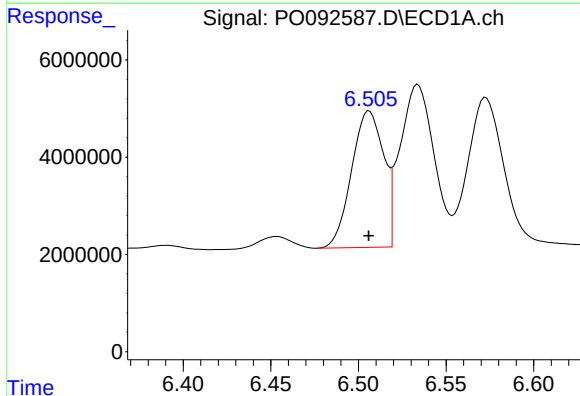
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 43248914
Conc: 458.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



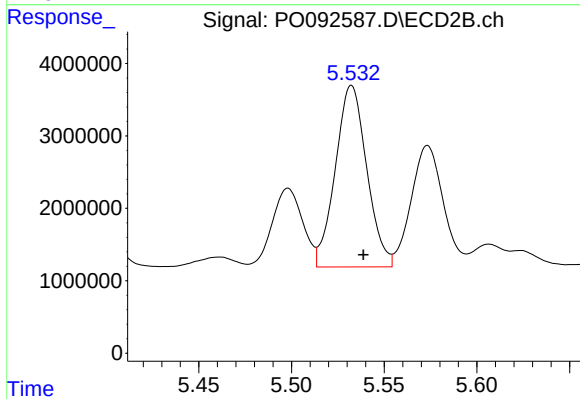
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 20167008
Conc: 425.99 ng/ml



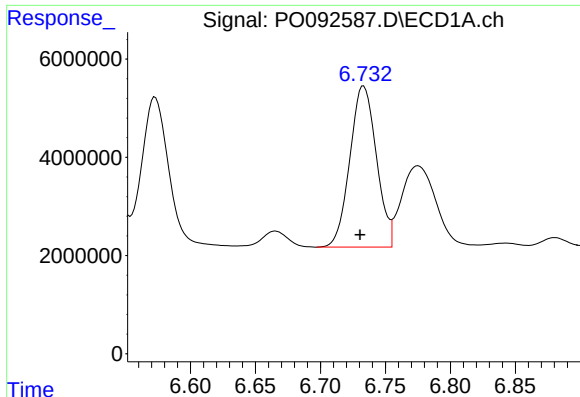
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 35701094
Conc: 322.46 ng/ml



#26 AR-1254-1

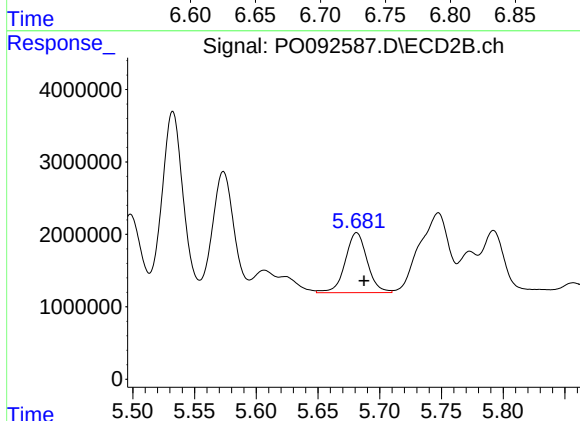
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 29570664
Conc: 377.23 ng/ml



#27 AR-1254-2

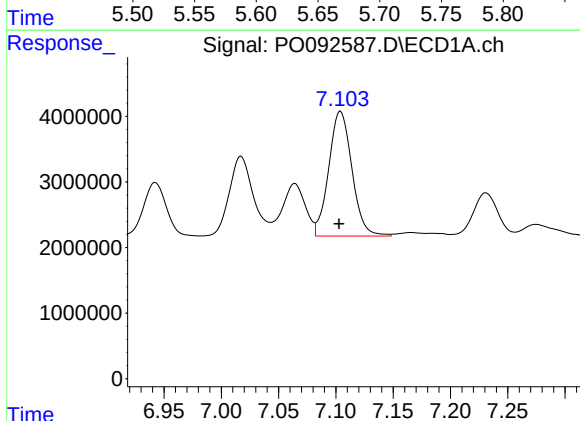
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 46647028
Conc: 286.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



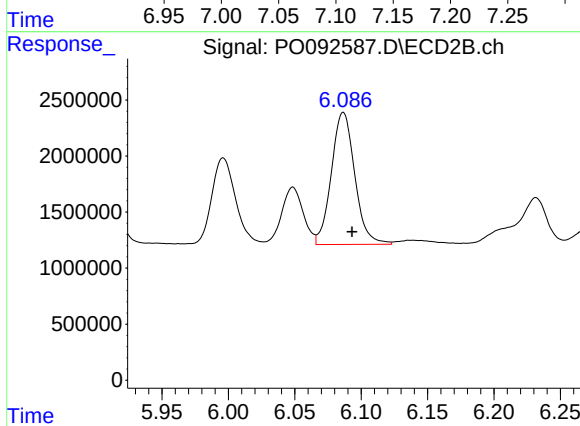
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 10230077
Conc: 147.85 ng/ml



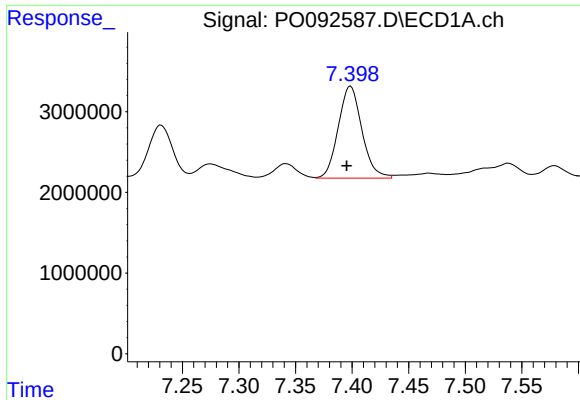
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 26846005
Conc: 162.77 ng/ml



#28 AR-1254-3

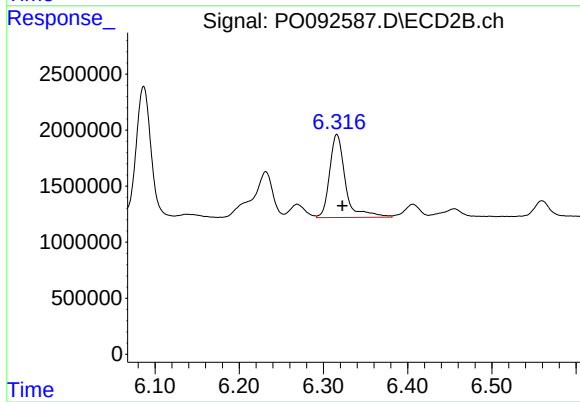
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 14468838
Conc: 135.56 ng/ml



#29 AR-1254-4

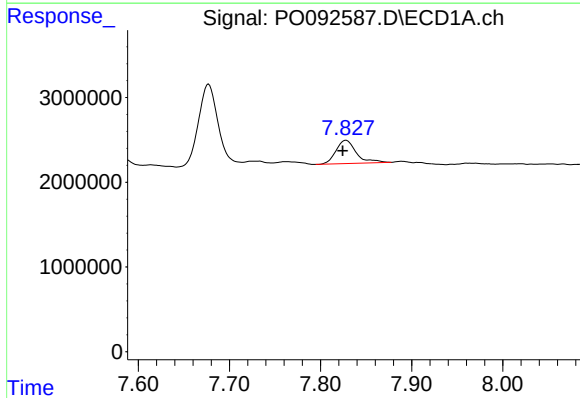
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 16557395
Conc: 151.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



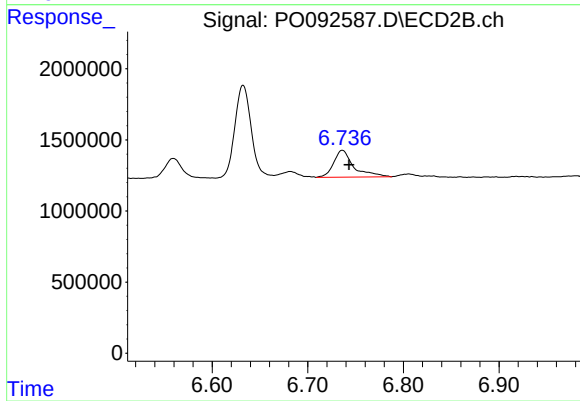
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 9640521
Conc: 163.69 ng/ml



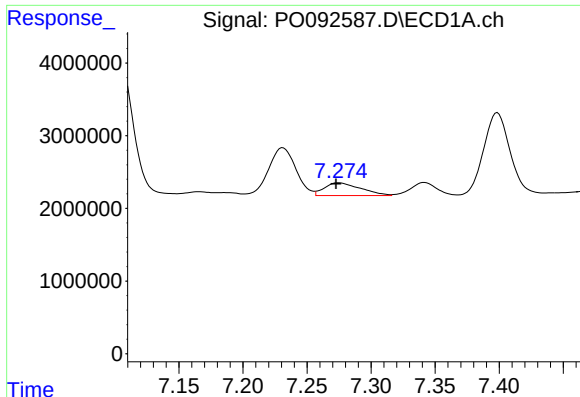
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 4266867
Conc: 30.33 ng/ml



#30 AR-1254-5

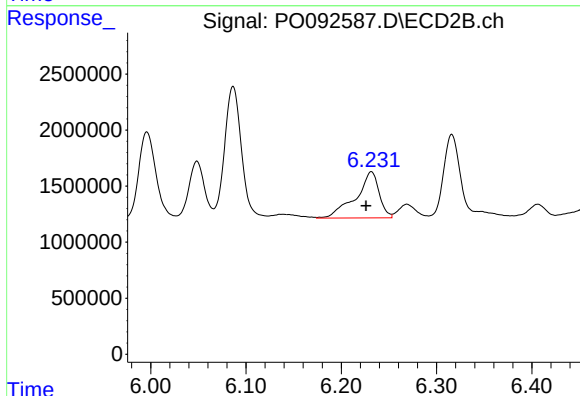
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 2752168
Conc: 30.24 ng/ml



#31 AR-1260-1

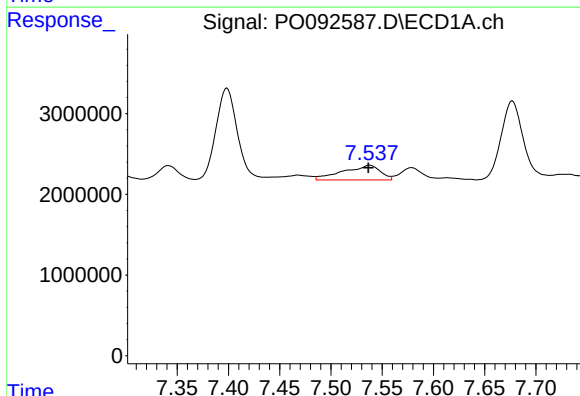
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 3457310
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



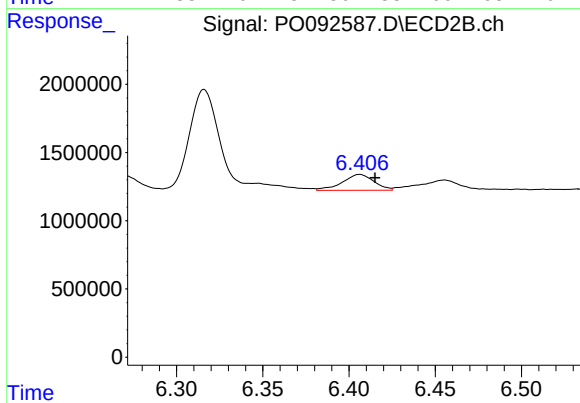
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 7033764
Conc: 93.11 ng/ml



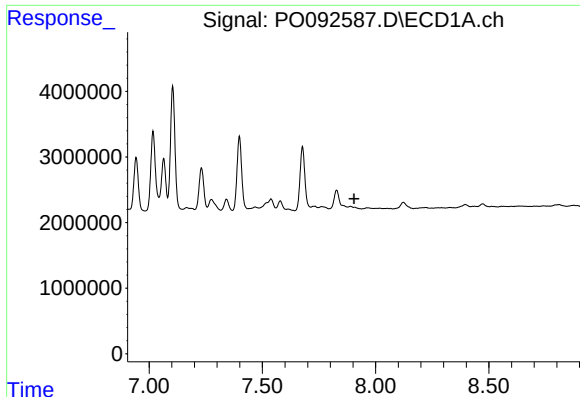
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 4620803
Conc: 31.16 ng/ml



#32 AR-1260-2

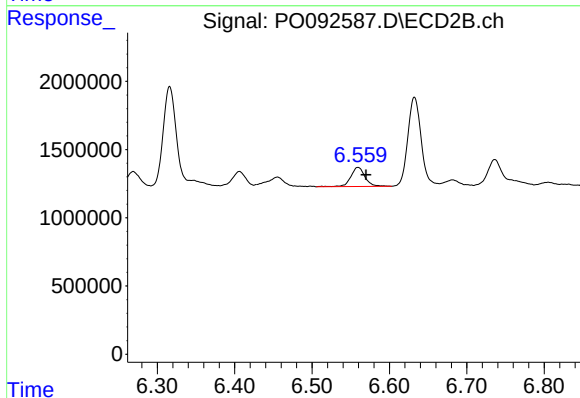
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 1470677
Conc: 16.79 ng/ml



#33 AR-1260-3

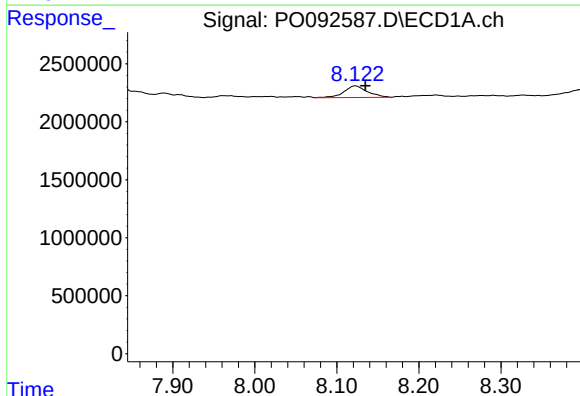
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



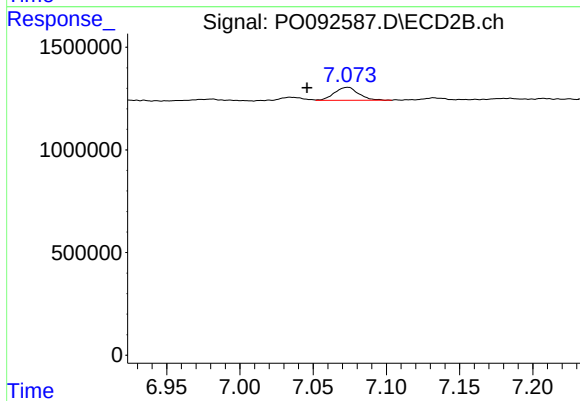
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 1792446
Conc: 20.68 ng/ml



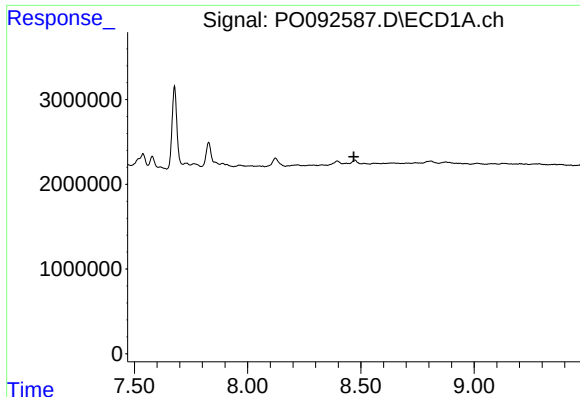
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 1972232
Conc: 15.91 ng/ml



#34 AR-1260-4

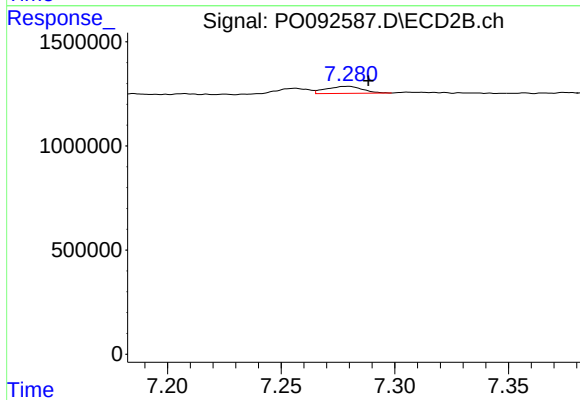
R.T.: 7.073 min
Delta R.T.: 0.028 min
Response: 724724
Conc: 10.82 ng/ml



#35 AR-1260-5

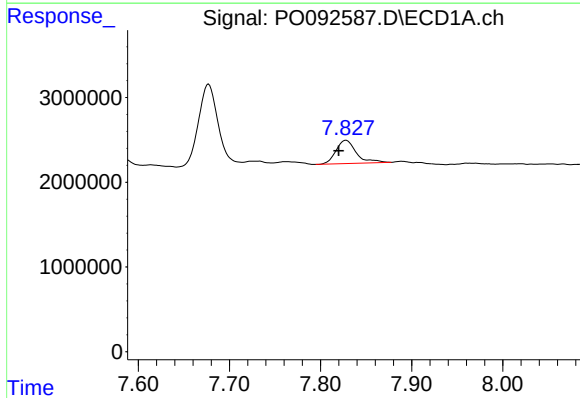
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



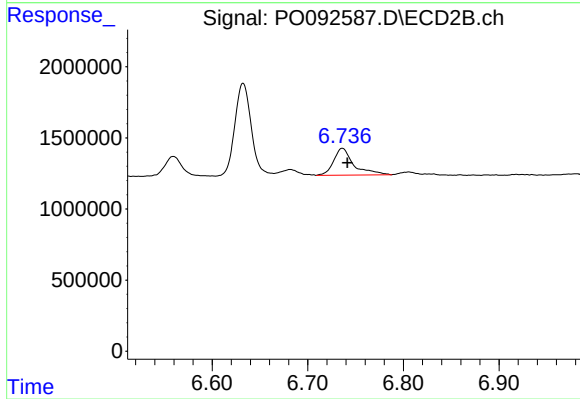
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 372758
Conc: 2.62 ng/ml



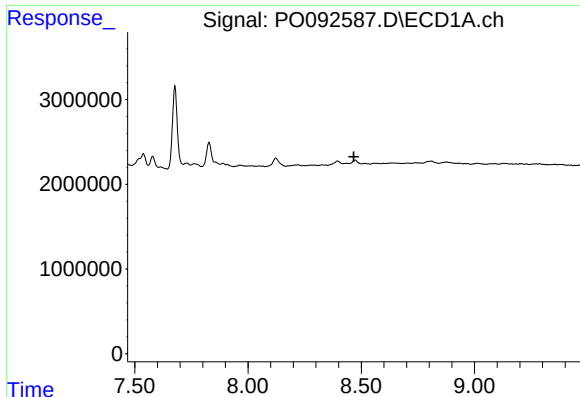
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 4266867
Conc: 39.49 ng/ml



#36 AR-1262-1

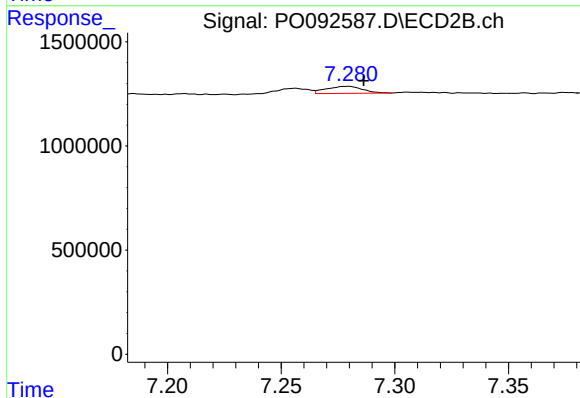
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 2752168
Conc: 59.30 ng/ml



#37 AR-1262-2

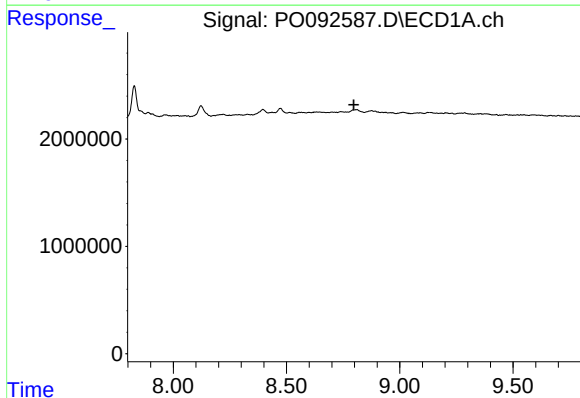
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



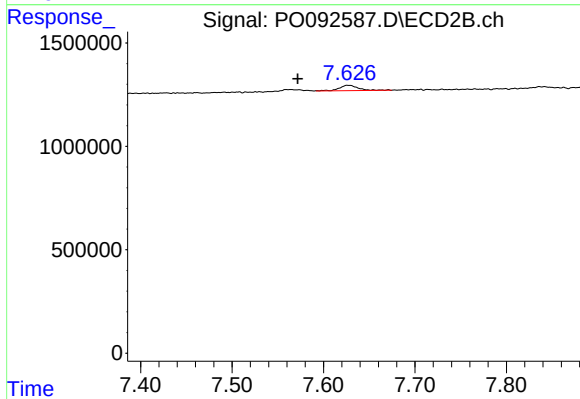
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 372758
Conc: 2.53 ng/ml



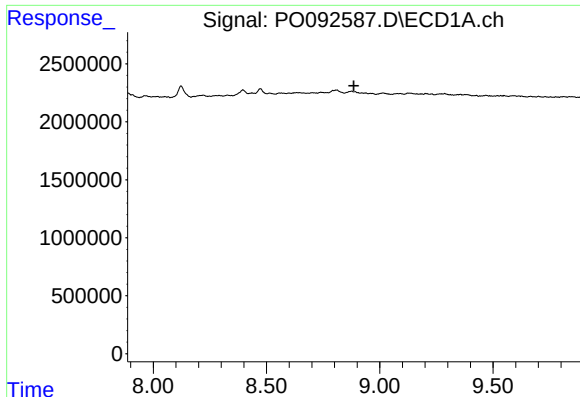
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

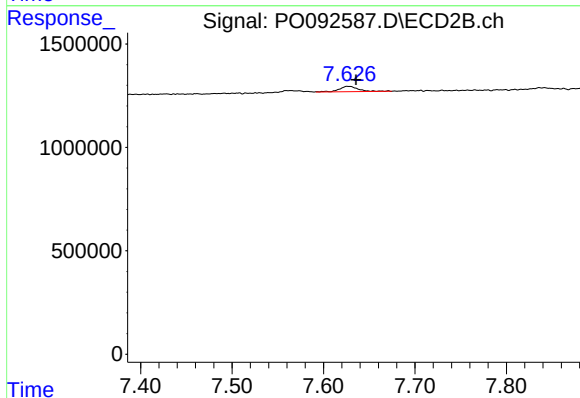
R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 364618
Conc: 5.83 ng/ml



#39 AR-1262-4

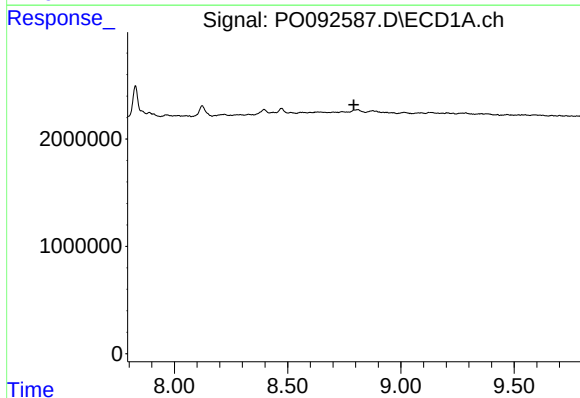
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



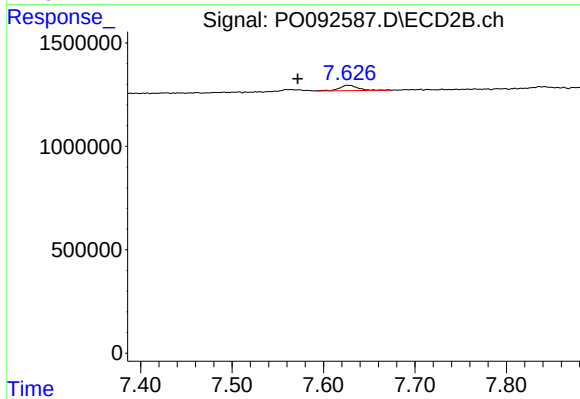
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 364618
Conc: 3.33 ng/ml



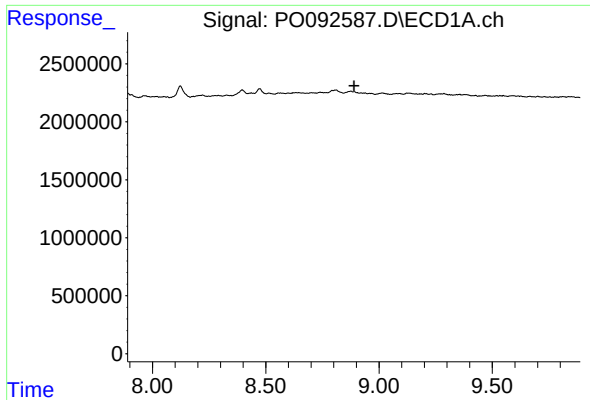
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

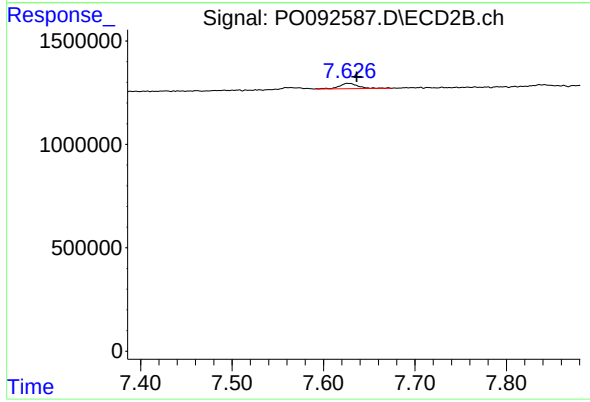
R.T.: 7.627 min
Delta R.T.: 0.055 min
Response: 364618
Conc: 2.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 364618
Conc: 2.20 ng/ml