

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:56
 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: Mar 03 16:46:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	138.5E6	53710200	46.140	42.136
2)	SA Decachlor...	10.266	8.671	115.4E6	49760121	60.019	42.698 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	27523795	11449942	299.469	283.427
4)	L1 AR-1016-2	5.631	4.741	33661037	11735138	252.556	203.234
5)	L1 AR-1016-3	5.693	4.919	17718357	7908597	204.077	252.379
6)	L1 AR-1016-4	5.791	4.960	18991613	17393423	290.826	622.146 #
7)	L1 AR-1016-5	6.089	5.174	45978889	20761022	646.952	585.266
9)	L2 AR-1221-2	4.738	3.935	2130356	919512	74.040	75.949
10)	L2 AR-1221-3	4.804	4.011	2631722	1061280	29.882	28.503
11)	L3 AR-1232-1	4.804	4.011	2631722	1061280	37.451	33.899
12)	L3 AR-1232-2	5.338	4.741	13197354	11735138	383.736	435.623
13)	L3 AR-1232-3	5.631	4.919	33661037	7908597	550.604	564.186
14)	L3 AR-1232-4	5.791	5.002	18991613	18181176	643.463	1278.431 #
15)	L3 AR-1232-5	5.884	5.174	44193423	20761022	1701.797	1335.093
16)	L4 AR-1242-1	5.608	4.723	27523795	11449942	348.839	340.963
17)	L4 AR-1242-2	5.631	4.741	33661037	11735138	292.624	244.723
18)	L4 AR-1242-3	5.693	4.919	17718357	7908597	240.012	303.712 #
19)	L4 AR-1242-4	5.791	5.002	18991613	18181176	342.891	630.514 #
20)	L4 AR-1242-5	6.536	5.526	47353991	26685434	808.463	852.867
21)	L5 AR-1248-1	5.608	4.723	27523795	11449942	448.997	437.277
22)	L5 AR-1248-2	5.884	4.960	44193423	17393423	459.207	429.907
23)	L5 AR-1248-3	6.089	5.002	45978889	18181176	448.058	431.389
24)	L5 AR-1248-4	6.497	5.174	45828519	20761022	457.924	429.808
25)	L5 AR-1248-5	6.536	5.567	47353991	18177567	467.792	435.528
26)	L6 AR-1254-1	6.469	5.526	36315437	26685434	320.294	381.159
27)	L6 AR-1254-2	6.694	5.675	46820173	9204640	281.702	146.714 #
28)	L6 AR-1254-3	7.060	6.079	26453694	13224989	161.598	137.192
29)	L6 AR-1254-4	7.348	6.309	15762859	8629162	151.883	167.224
30)	L6 AR-1254-5	7.771	6.729	4499355	2526565	36.698	31.119
31)	L7 AR-1260-1	7.227	6.225	3568053	6323562	29.239	92.818 #
32)	L7 AR-1260-2	7.484	6.400	4467753	1257528	30.397	15.644 #
33)	L7 AR-1260-3	7.771	6.553	4499355	1579699	28.624	19.570 #
34)	L7 AR-1260-4	0.000	7.066f	0	717233	N.D.	11.783 #
35)	L7 AR-1260-5	0.000	7.270	0	339419	N.D.	2.659 #
36)	L8 AR-1262-1	7.771	6.729	4499355	2526565	46.683	60.444 #
37)	L8 AR-1262-2	0.000	7.270	0	339419	N.D.	2.572 #
38)	L8 AR-1262-3	0.000	7.621f	0	362825	N.D.	6.299 #
39)	L8 AR-1262-4	0.000	7.621	0	362825	N.D.	3.615 #
41)	L9 AR-1268-1	0.000	7.621f	0	362825	N.D.	2.111 #
42)	L9 AR-1268-2	0.000	7.621	0	362825	N.D.	2.383 #

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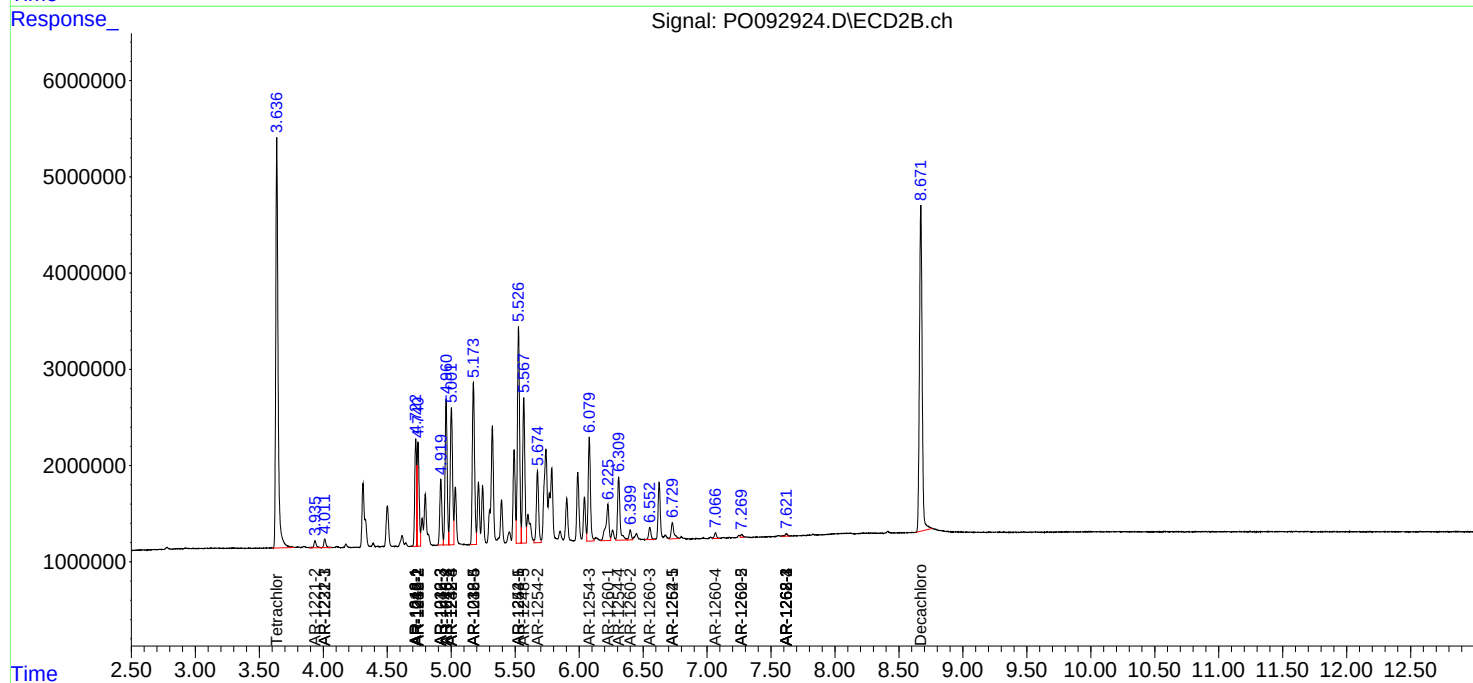
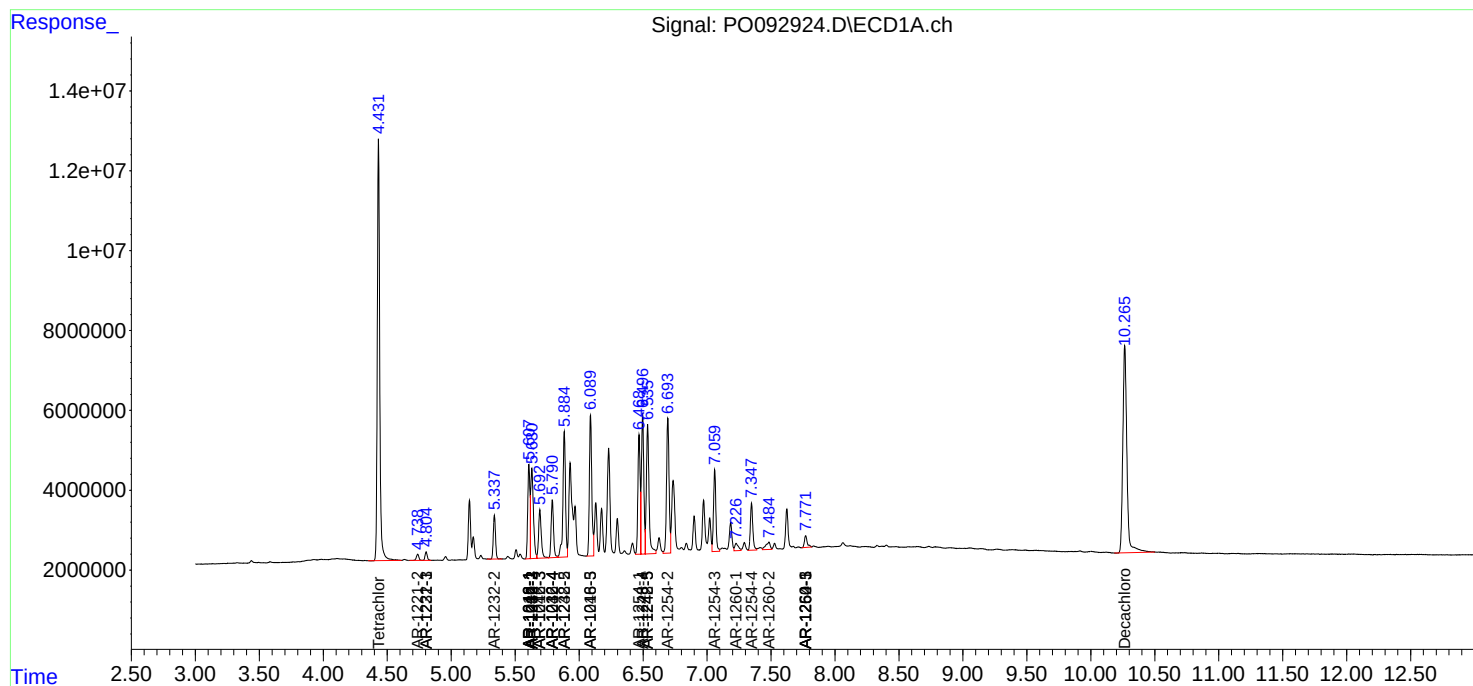
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

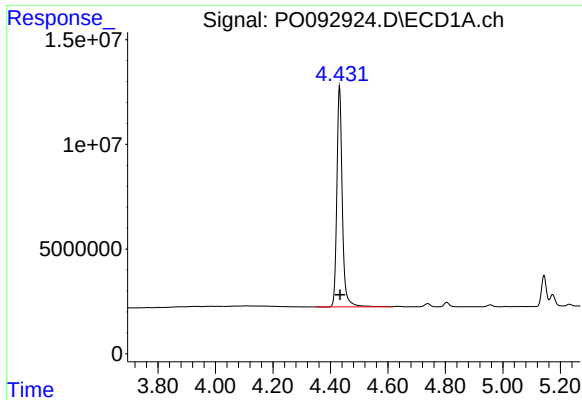
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

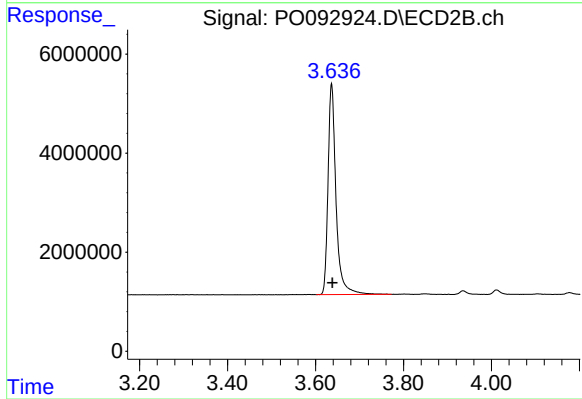




#1 Tetrachloro-m-xylene

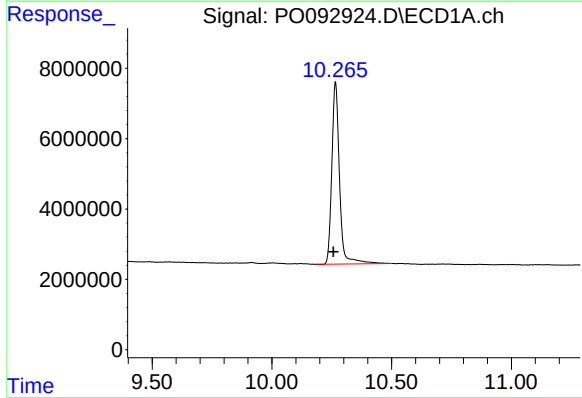
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 138548663
Conc: 46.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



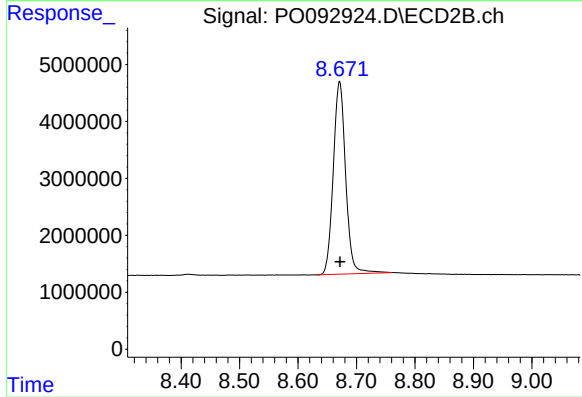
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 53710200
Conc: 42.14 ng/ml



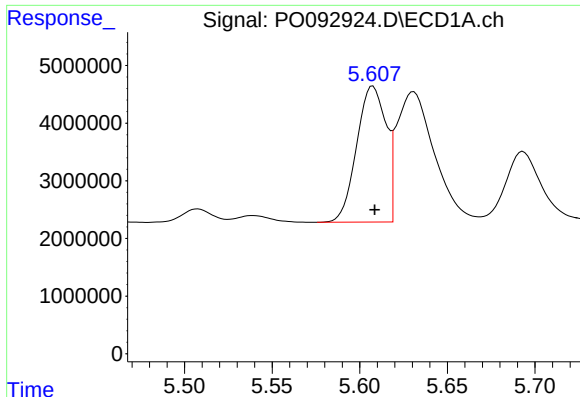
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 115445057
Conc: 60.02 ng/ml



#2 Decachlorobiphenyl

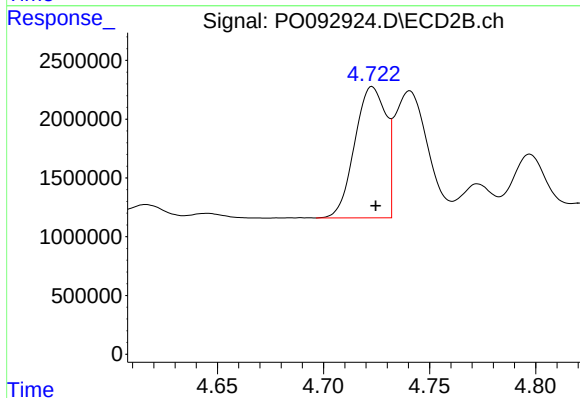
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 49760121
Conc: 42.70 ng/ml



#3 AR-1016-1

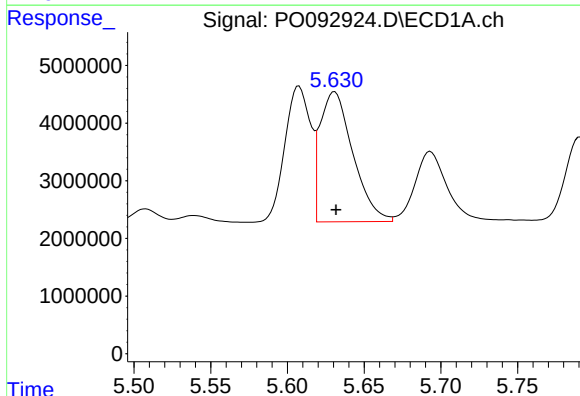
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 27523795
Conc: 299.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



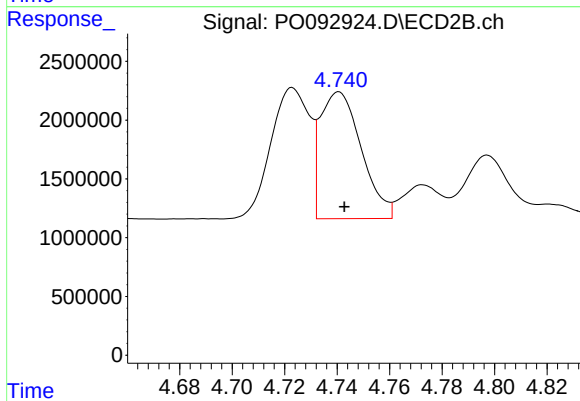
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 11449942
Conc: 283.43 ng/ml



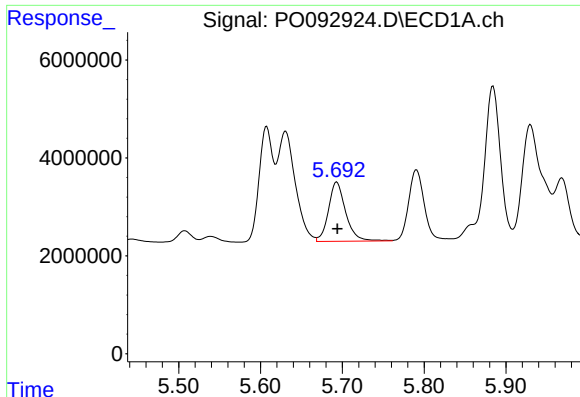
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 33661037
Conc: 252.56 ng/ml



#4 AR-1016-2

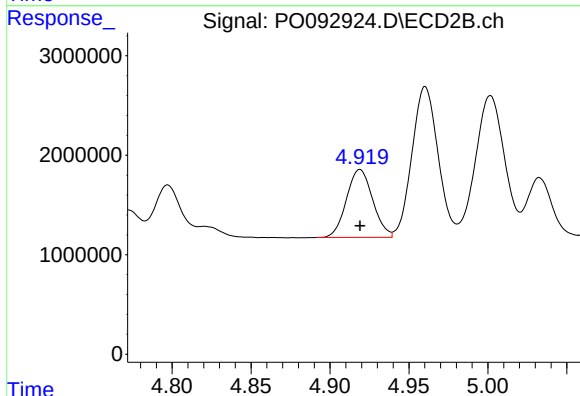
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 11735138
Conc: 203.23 ng/ml



#5 AR-1016-3

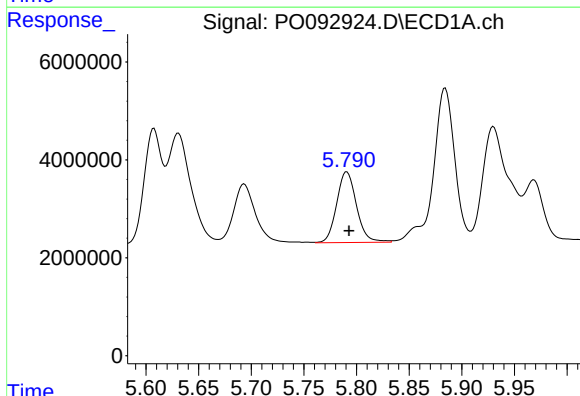
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 17718357
Conc: 204.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



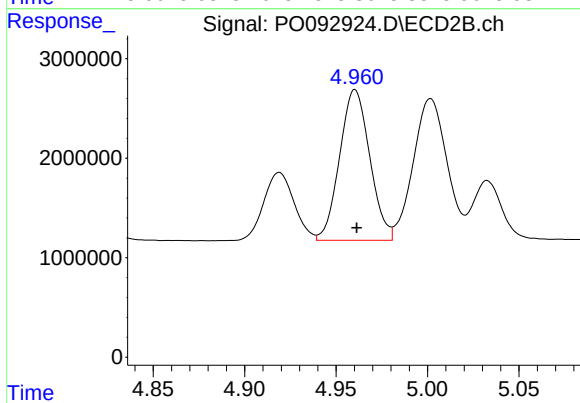
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 7908597
Conc: 252.38 ng/ml



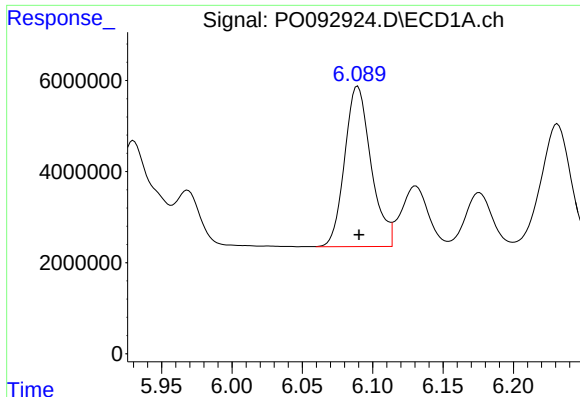
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18991613
Conc: 290.83 ng/ml



#6 AR-1016-4

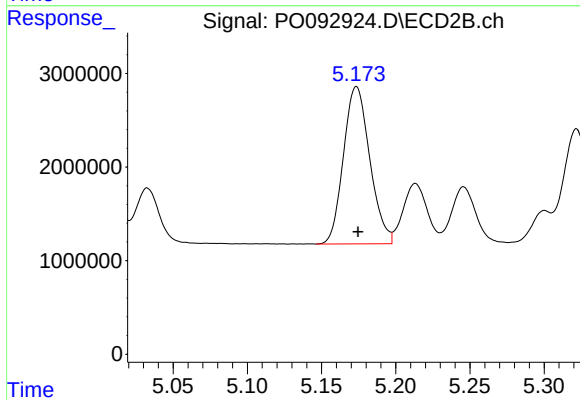
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 17393423
Conc: 622.15 ng/ml



#7 AR-1016-5

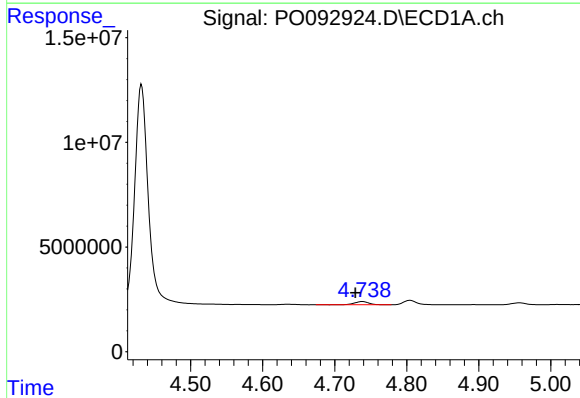
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 45978889
Conc: 646.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



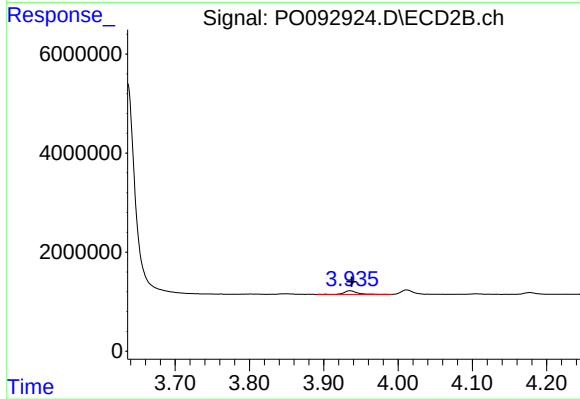
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 20761022
Conc: 585.27 ng/ml



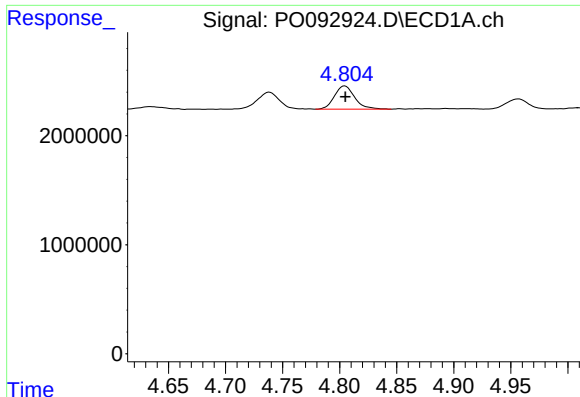
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 2130356
Conc: 74.04 ng/ml



#9 AR-1221-2

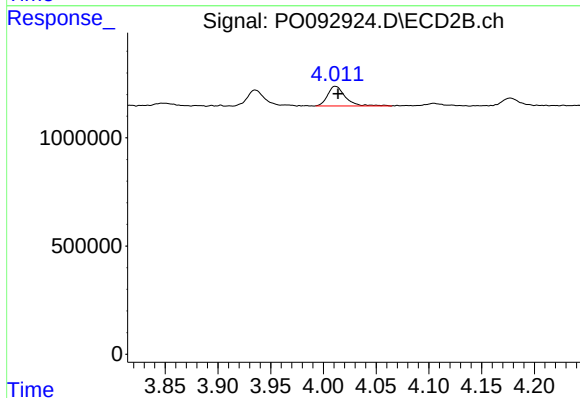
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 919512
Conc: 75.95 ng/ml



#10 AR-1221-3

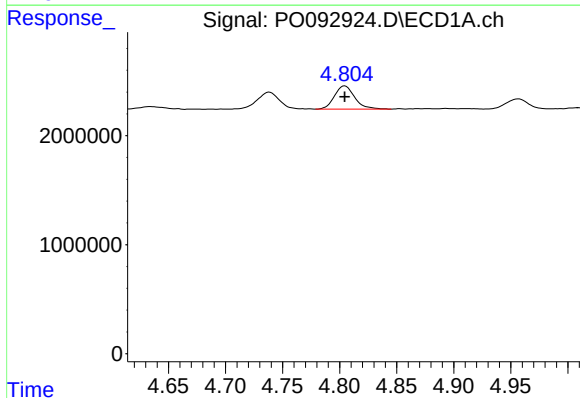
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2631722
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



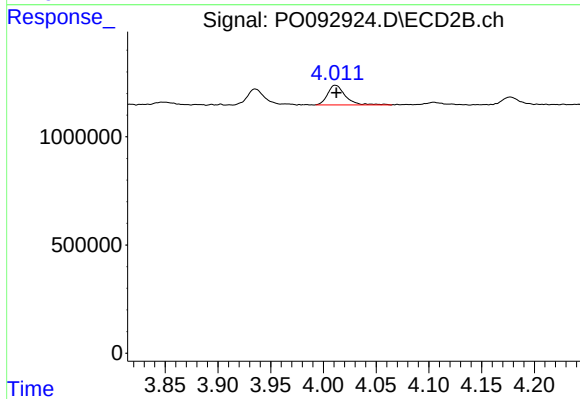
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 1061280
Conc: 28.50 ng/ml



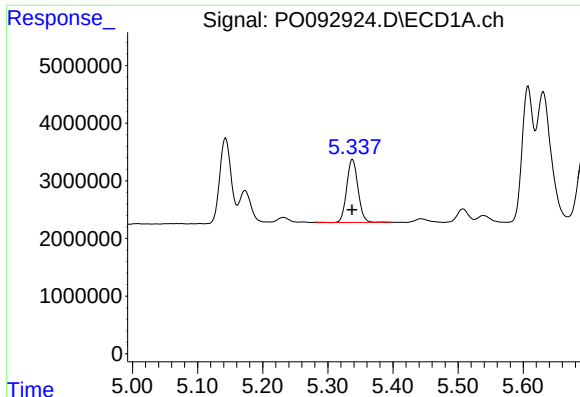
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2631722
Conc: 37.45 ng/ml



#11 AR-1232-1

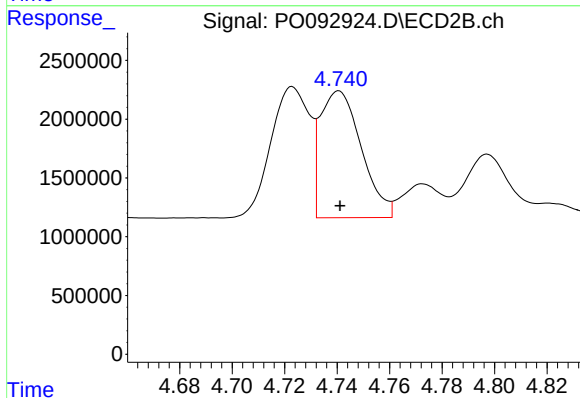
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 1061280
Conc: 33.90 ng/ml



#12 AR-1232-2

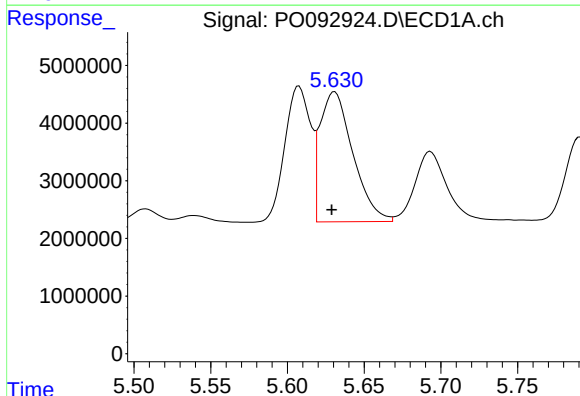
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 13197354
Conc: 383.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



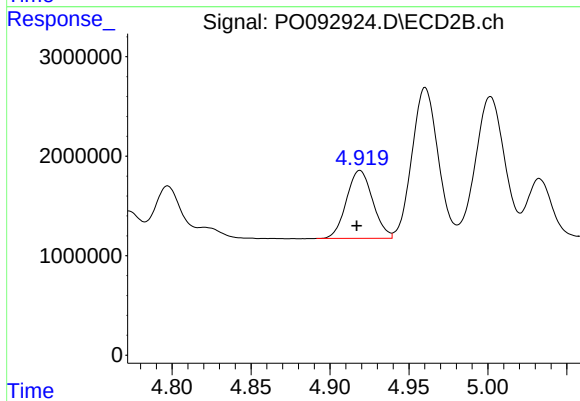
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 11735138
Conc: 435.62 ng/ml



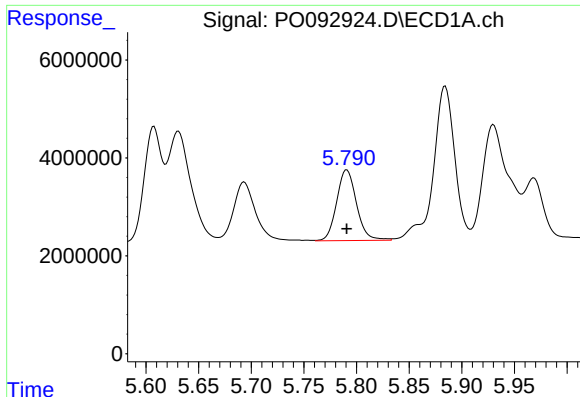
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 33661037
Conc: 550.60 ng/ml



#13 AR-1232-3

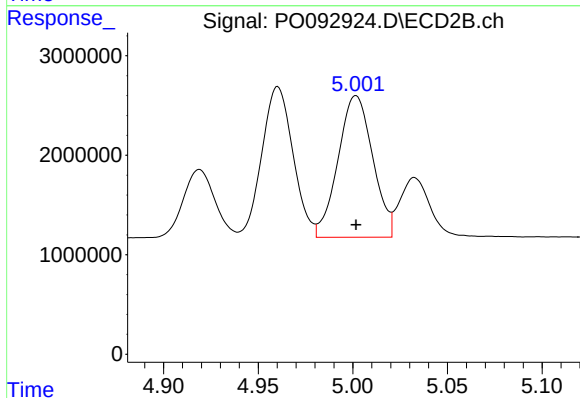
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 7908597
Conc: 564.19 ng/ml



#14 AR-1232-4

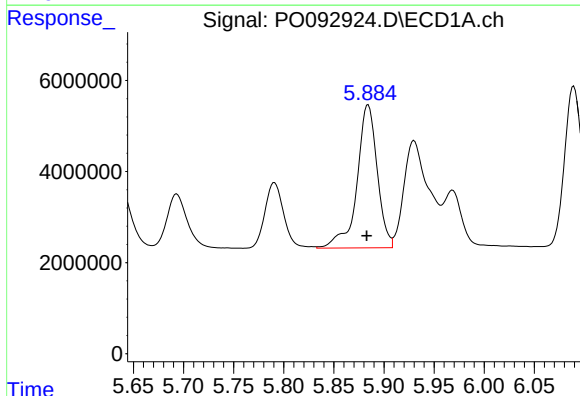
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 18991613
Conc: 643.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



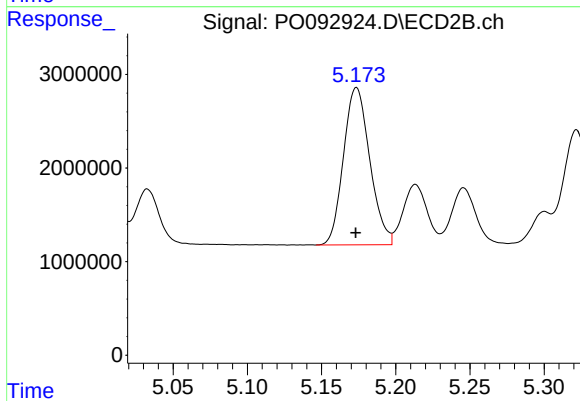
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 18181176
Conc: 1278.43 ng/ml



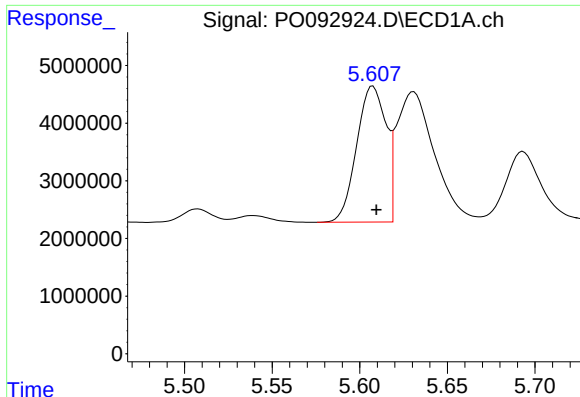
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 44193423
Conc: 1701.80 ng/ml



#15 AR-1232-5

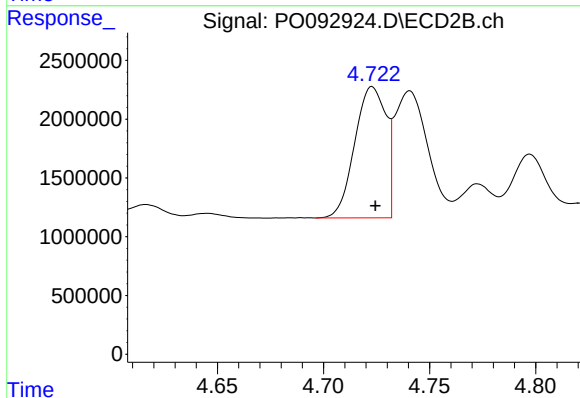
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20761022
Conc: 1335.09 ng/ml



#16 AR-1242-1

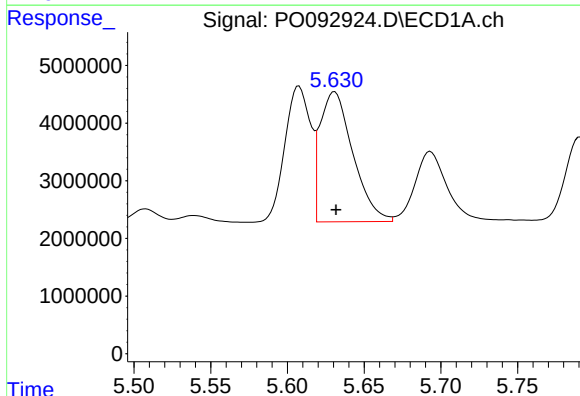
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 27523795
Conc: 348.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



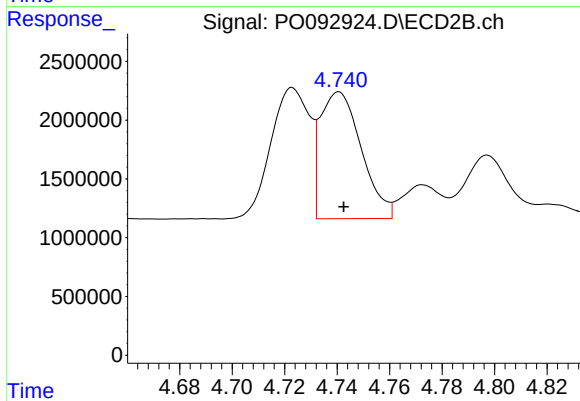
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 11449942
Conc: 340.96 ng/ml



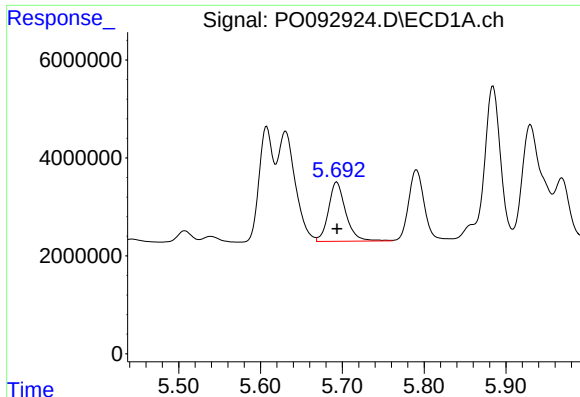
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 33661037
Conc: 292.62 ng/ml



#17 AR-1242-2

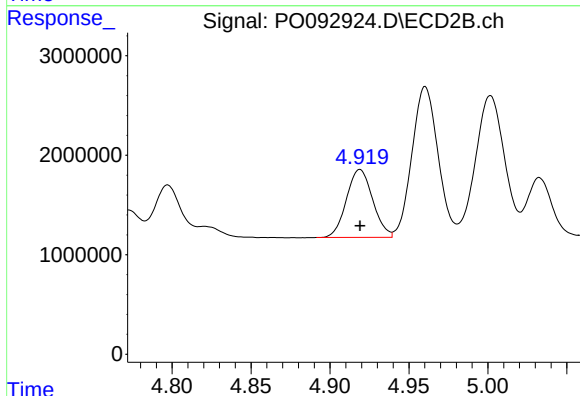
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 11735138
Conc: 244.72 ng/ml



#18 AR-1242-3

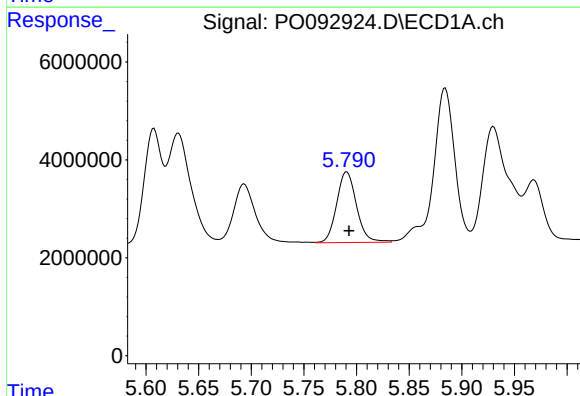
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 17718357
Conc: 240.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



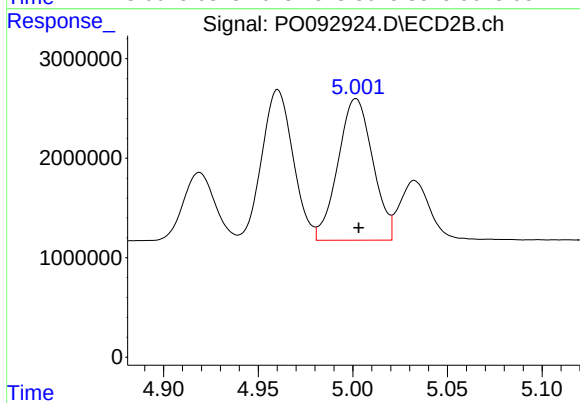
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 7908597
Conc: 303.71 ng/ml



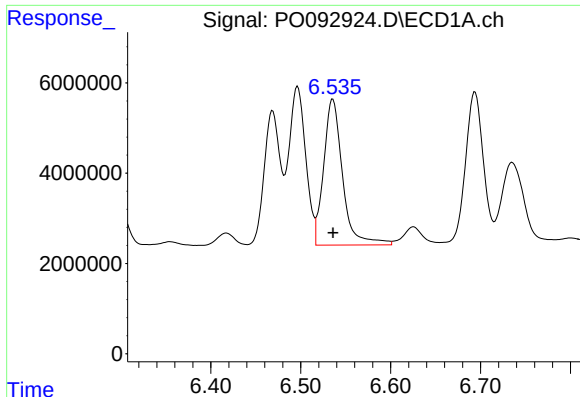
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18991613
Conc: 342.89 ng/ml



#19 AR-1242-4

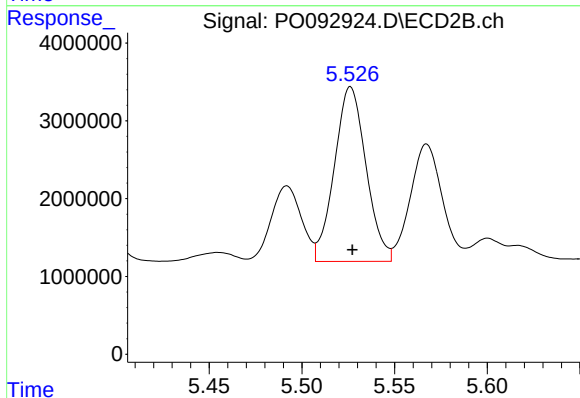
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 18181176
Conc: 630.51 ng/ml



#20 AR-1242-5

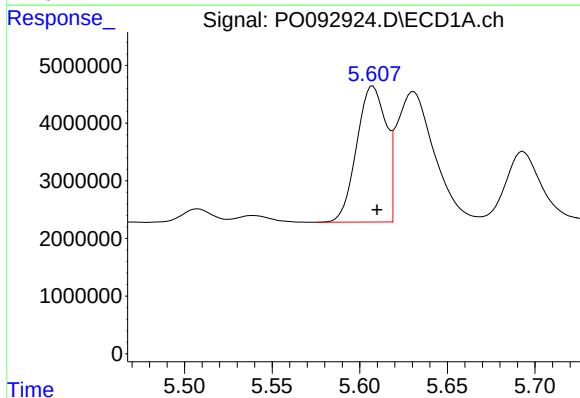
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 47353991
Conc: 808.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



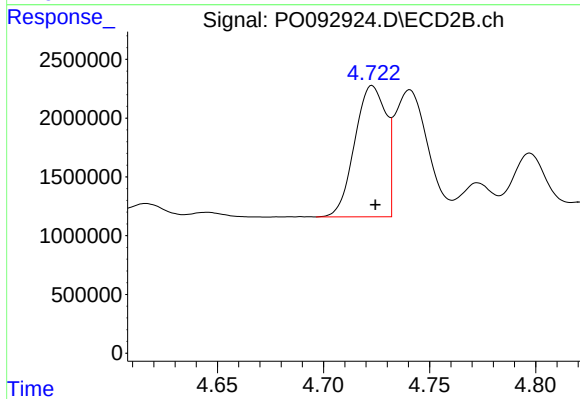
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 26685434
Conc: 852.87 ng/ml



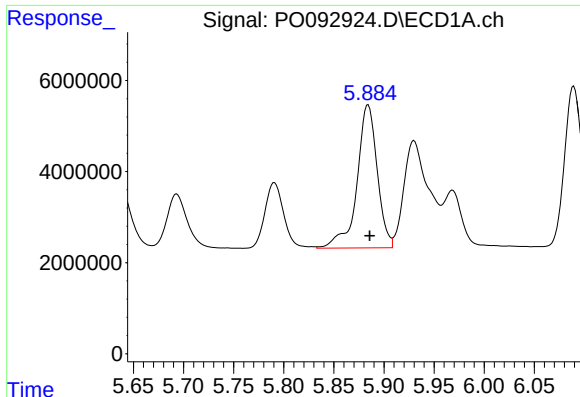
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 27523795
Conc: 449.00 ng/ml



#21 AR-1248-1

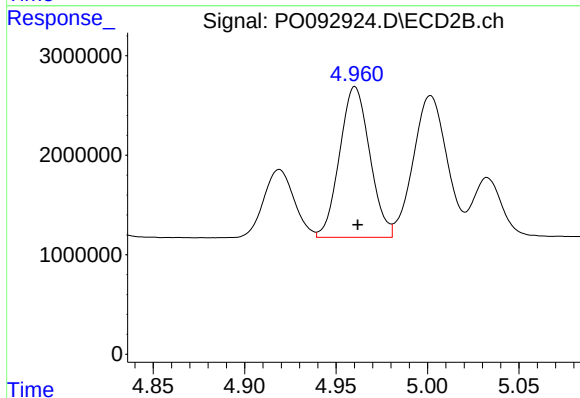
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 11449942
Conc: 437.28 ng/ml



#22 AR-1248-2

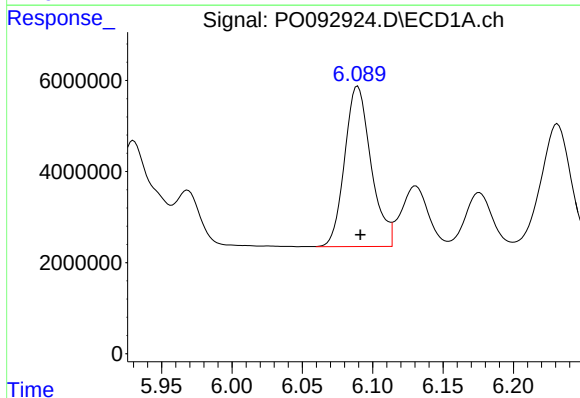
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 44193423
Conc: 459.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



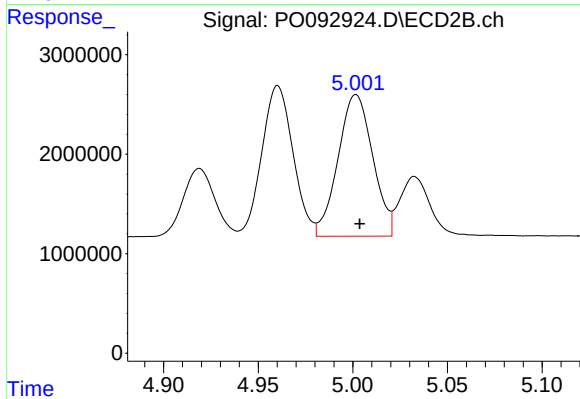
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 17393423
Conc: 429.91 ng/ml



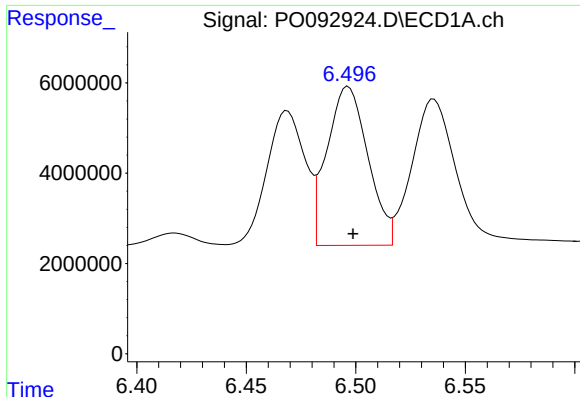
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 45978889
Conc: 448.06 ng/ml



#23 AR-1248-3

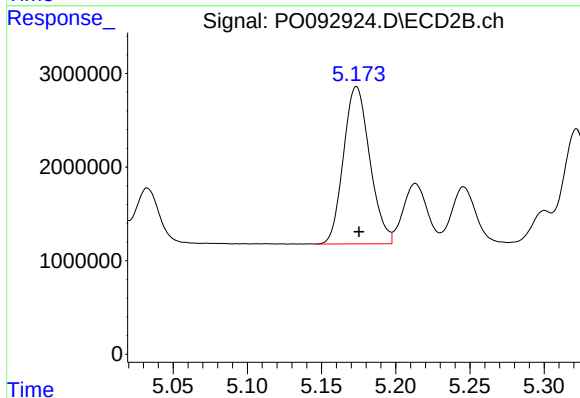
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 18181176
Conc: 431.39 ng/ml



#24 AR-1248-4

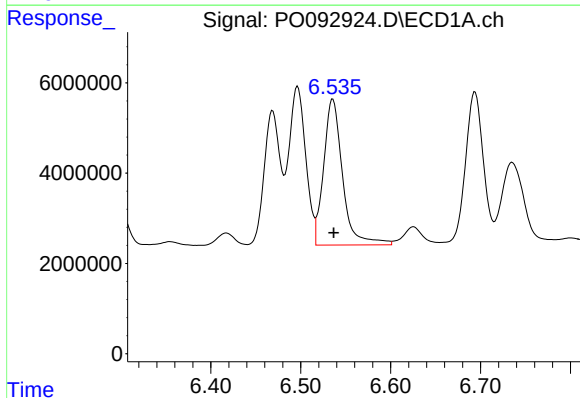
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 45828519
Conc: 457.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



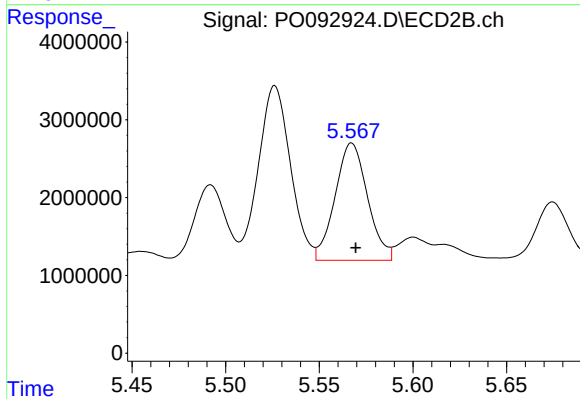
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 20761022
Conc: 429.81 ng/ml



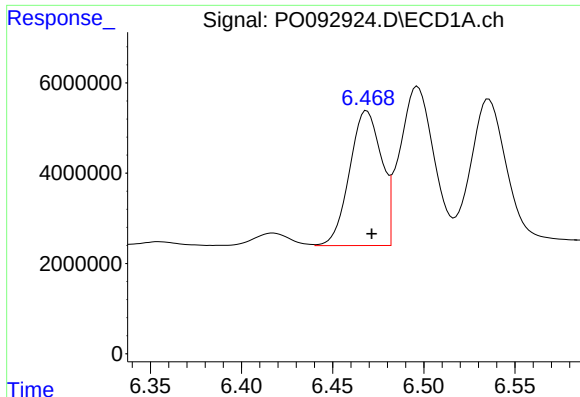
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 47353991
Conc: 467.79 ng/ml



#25 AR-1248-5

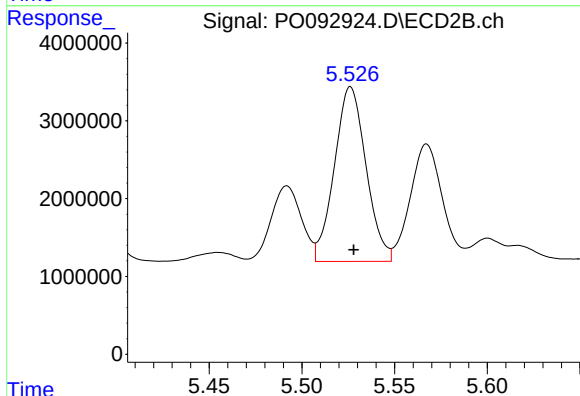
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 18177567
Conc: 435.53 ng/ml



#26 AR-1254-1

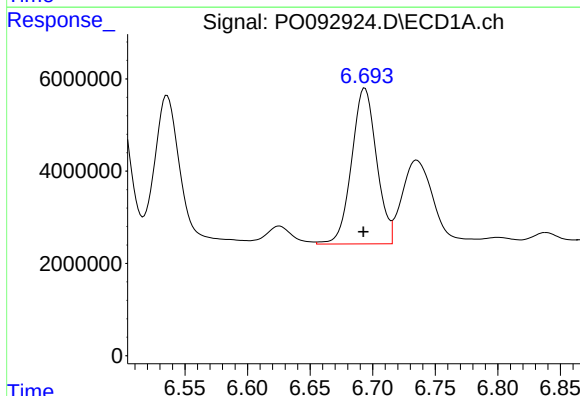
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 36315437
Conc: 320.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



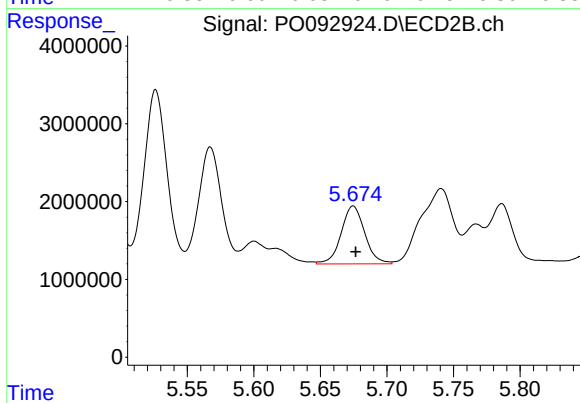
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 26685434
Conc: 381.16 ng/ml



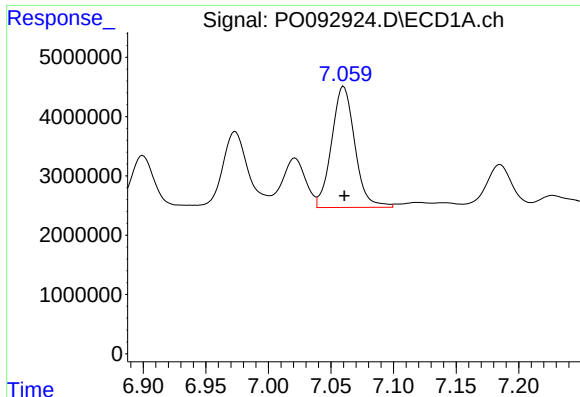
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 46820173
Conc: 281.70 ng/ml



#27 AR-1254-2

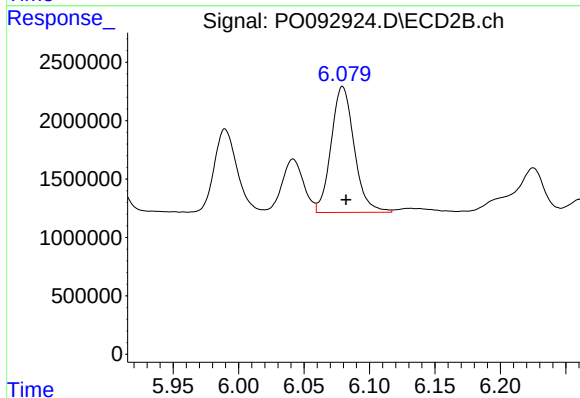
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 9204640
Conc: 146.71 ng/ml



#28 AR-1254-3

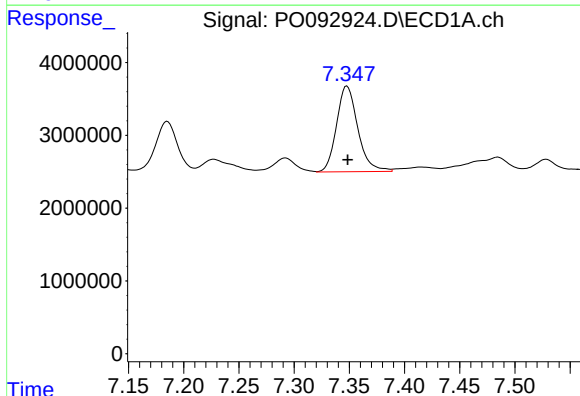
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 26453694
Conc: 161.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



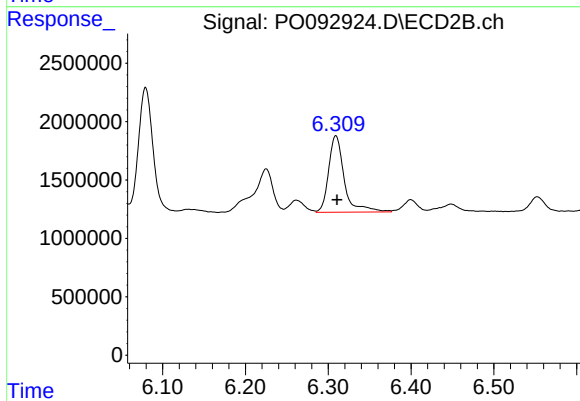
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 13224989
Conc: 137.19 ng/ml



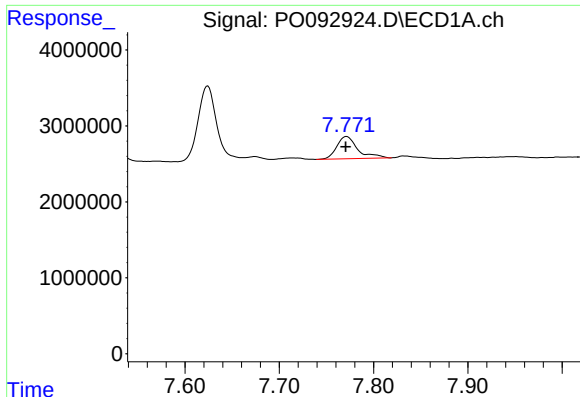
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 15762859
Conc: 151.88 ng/ml



#29 AR-1254-4

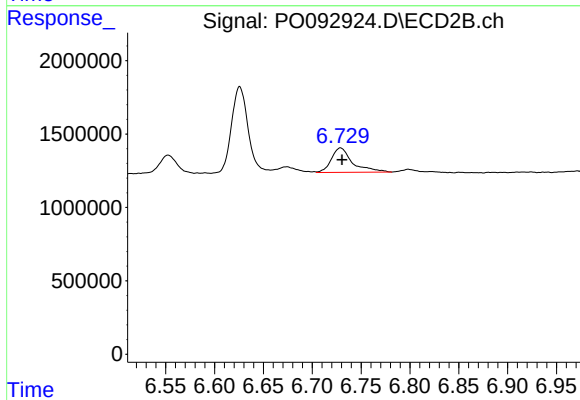
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 8629162
Conc: 167.22 ng/ml



#30 AR-1254-5

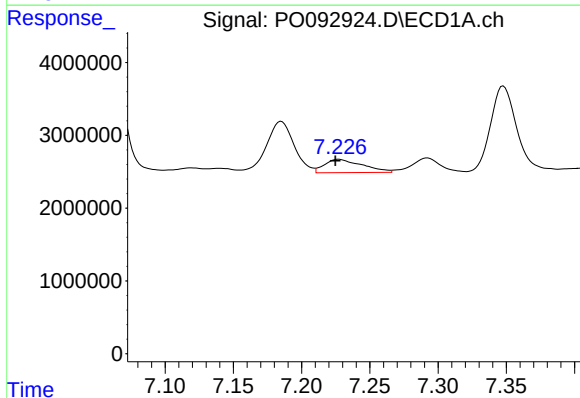
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 4499355
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



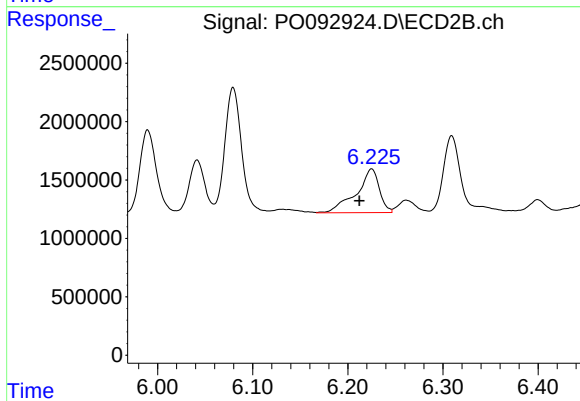
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2526565
Conc: 31.12 ng/ml



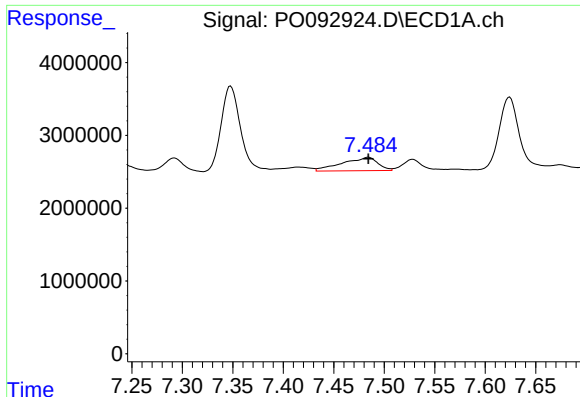
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 3568053
Conc: 29.24 ng/ml



#31 AR-1260-1

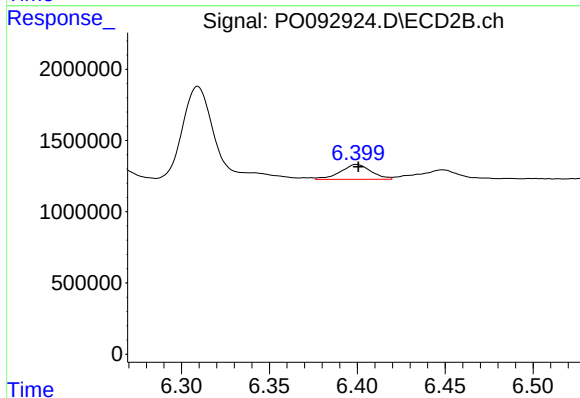
R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 6323562
Conc: 92.82 ng/ml



#32 AR-1260-2

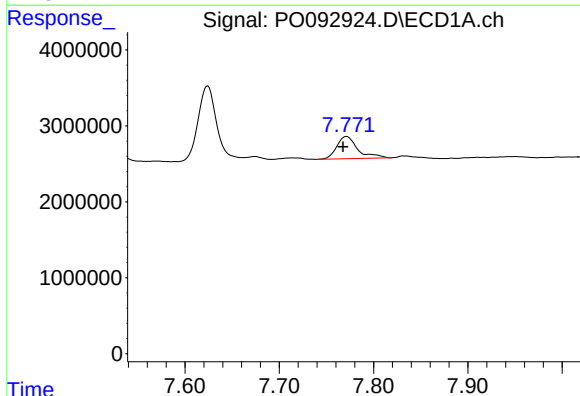
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 4467753
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



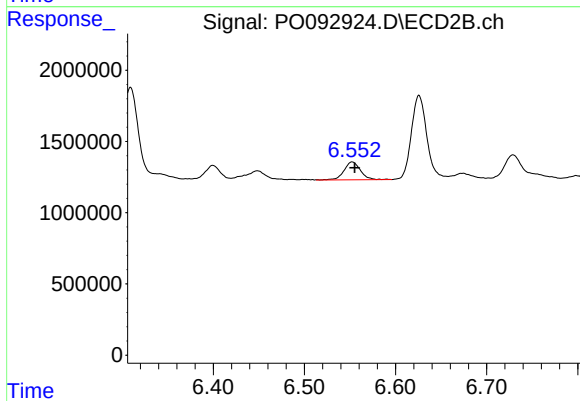
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 1257528
Conc: 15.64 ng/ml



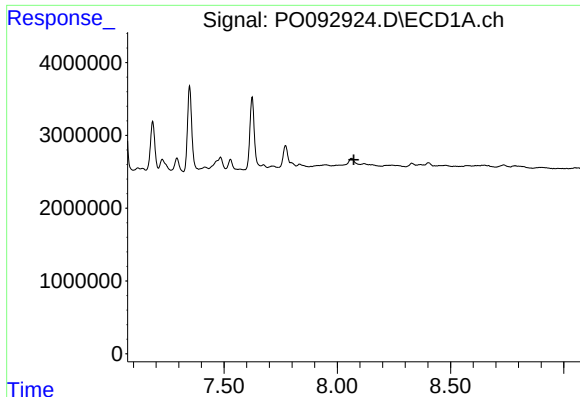
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 4499355
Conc: 28.62 ng/ml



#33 AR-1260-3

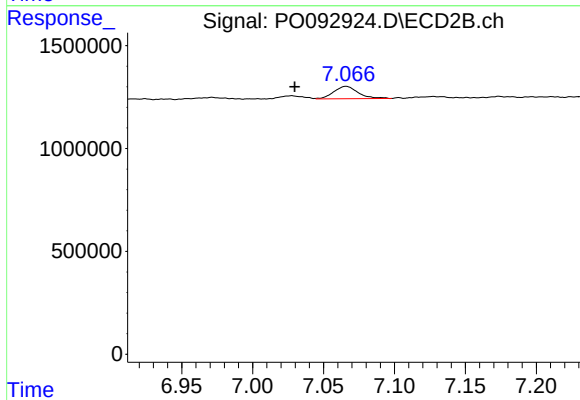
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1579699
Conc: 19.57 ng/ml



#34 AR-1260-4

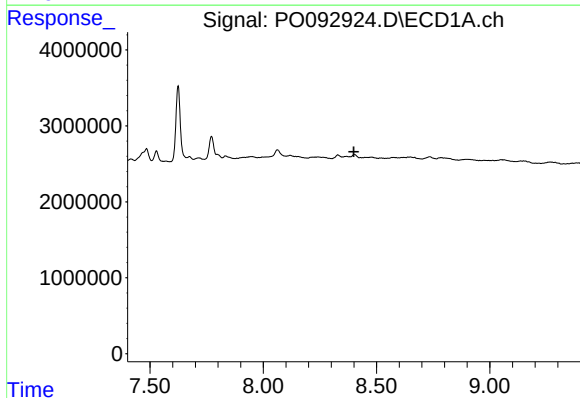
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



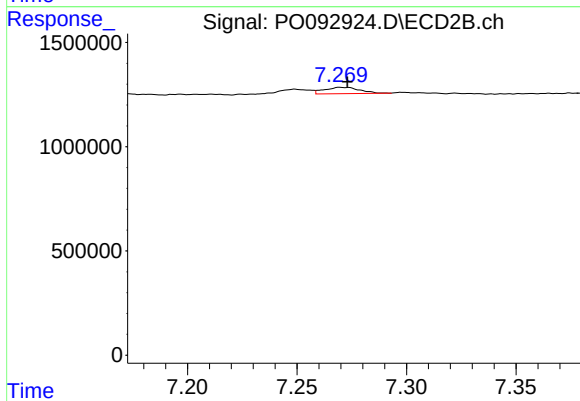
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 717233
Conc: 11.78 ng/ml



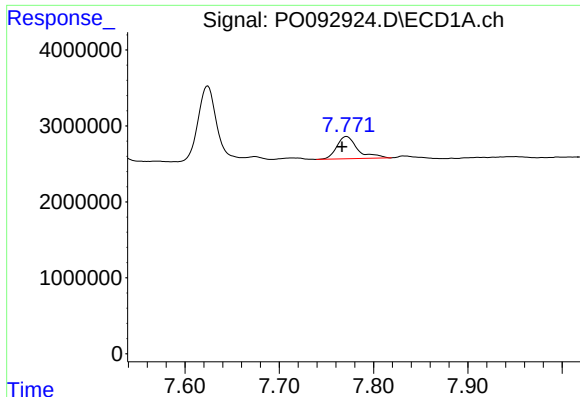
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

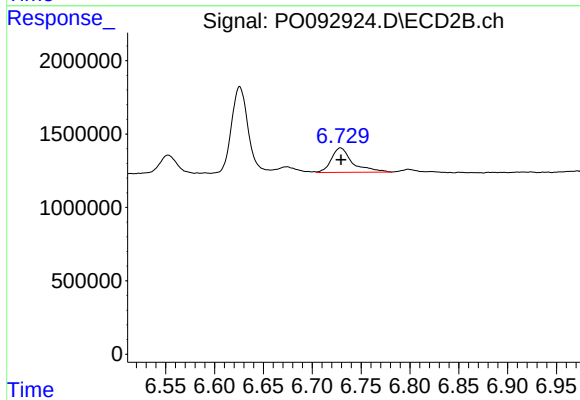
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 339419
Conc: 2.66 ng/ml



#36 AR-1262-1

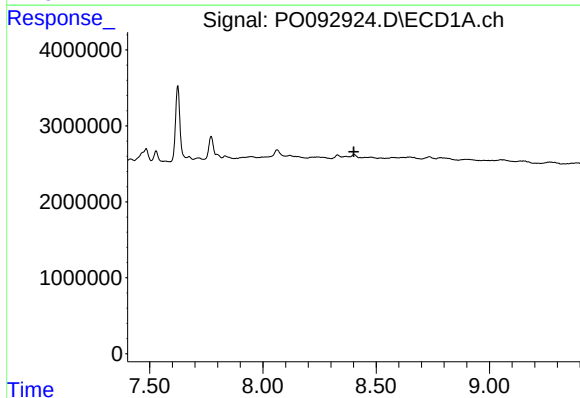
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 4499355
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



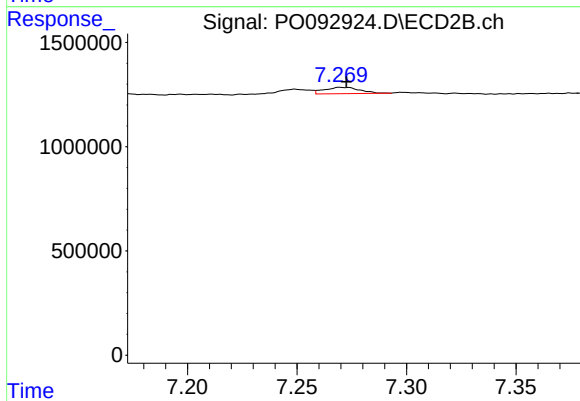
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2526565
Conc: 60.44 ng/ml



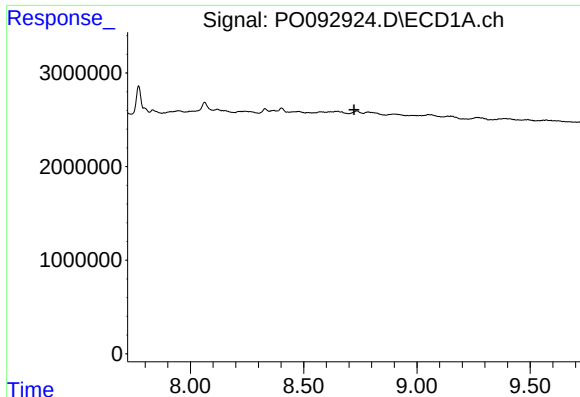
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

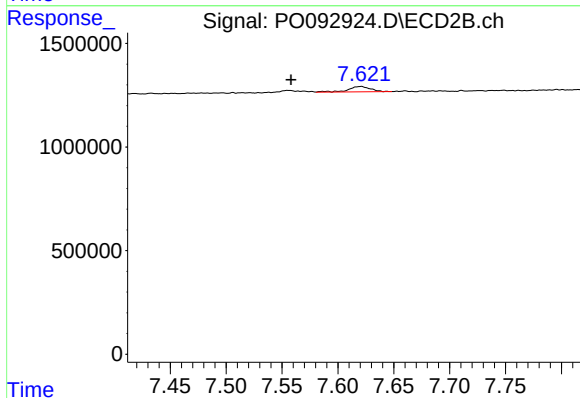
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 339419
Conc: 2.57 ng/ml



#38 AR-1262-3

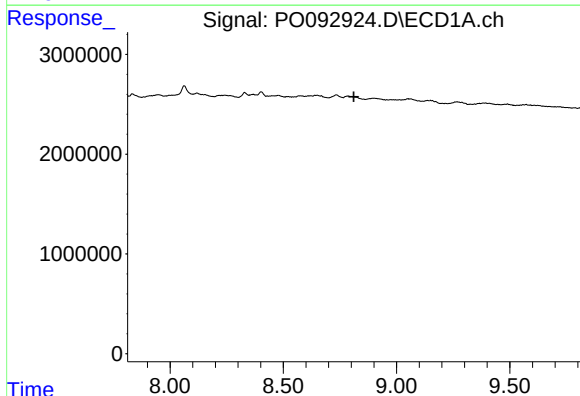
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



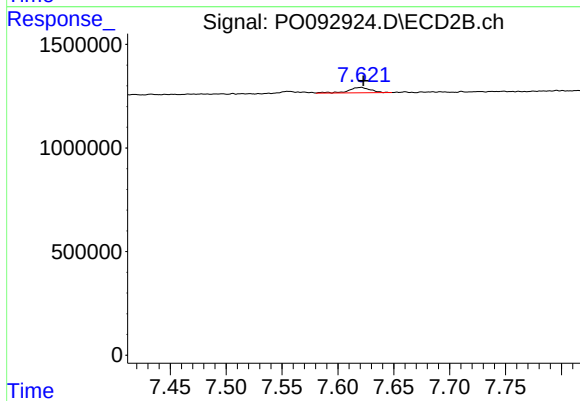
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 362825
Conc: 6.30 ng/ml



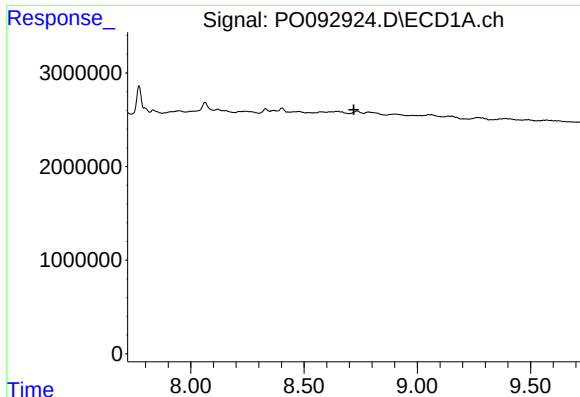
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

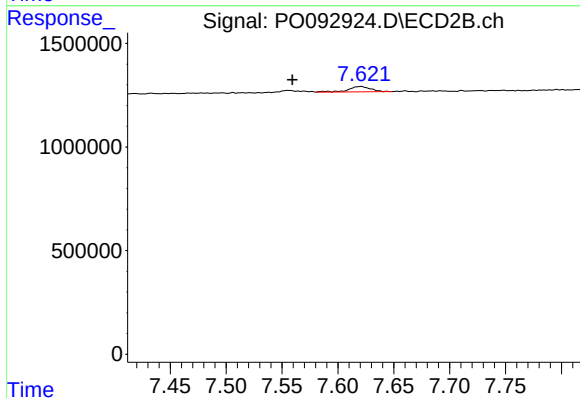
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 362825
Conc: 3.61 ng/ml



#41 AR-1268-1

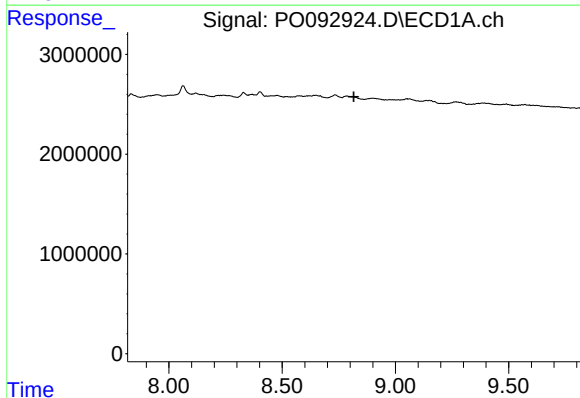
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



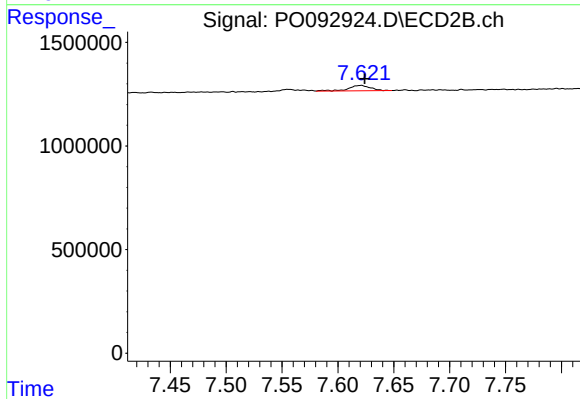
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 362825
Conc: 2.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 362825
Conc: 2.38 ng/ml