

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080222\
 Data File : P0088540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 17:43
 Operator : YP/AJ
 Sample : N3968-12DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:07:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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...	4.443	3.603	6122048	2360120	2.400	2.501
2)	SA Decachlor...	10.284	8.595	4113431	2642184	1.937	2.528 #
Target Compounds							
3)	L1 AR-1016-1	5.616	4.642f	210756	40009	2.403	1.112 #
4)	L1 AR-1016-2	5.644	4.642f	182964	40009	1.458	0.783 #
5)	L1 AR-1016-3	5.644f	4.914	182964	4734603	2.359	170.547 #
6)	L1 AR-1016-4	0.000	4.914	0	4734603	N.D.	203.537 #
7)	L1 AR-1016-5	6.100	5.126	3722099	1997647	59.972	67.499
8)	L2 AR-1221-1	4.650	0.000	283367	0	9.365	N.D. #
12)	L3 AR-1232-2	5.153	4.642f	384781	40009	15.009	2.029 #
13)	L3 AR-1232-3	5.644	4.914	182964	4734603	3.805	464.969 #
14)	L3 AR-1232-4	0.000	4.955	0	1269495	N.D.	130.686 #
15)	L3 AR-1232-5	5.893	5.126	9774367	1997647	503.077	183.675 #
16)	L4 AR-1242-1	5.616	4.642f	210756	40009	3.087	1.375 #
17)	L4 AR-1242-2	5.644	4.642f	182964	40009	1.889	0.988 #
18)	L4 AR-1242-3	5.644f	4.914	182964	4734603	3.016	214.280 #
19)	L4 AR-1242-4	0.000	4.955	0	1269495	N.D.	54.295 #
20)	L4 AR-1242-5	6.547	5.478	7131357	18631126	135.414	695.168 #
21)	L5 AR-1248-1	5.616	4.642f	210756	40009	3.945	1.747 #
22)	L5 AR-1248-2	5.893	4.914	9774367	4734603	125.796	140.358
23)	L5 AR-1248-3	6.100	4.955	3722099	1269495	44.464	36.529
24)	L5 AR-1248-4	6.505	5.126	8736815	1997647	95.061	47.716 #
25)	L5 AR-1248-5	6.547	5.520	7131357	1616940	79.293	44.878 #
26)	L6 AR-1254-1	6.480	5.478	27025872	18631126	285.043	323.148
27)	L6 AR-1254-2	6.699	5.626	46959624	23158763	327.110	451.655 #
28)	L6 AR-1254-3	7.068	6.029	58606954	40093103	400.111	494.064
29)	L6 AR-1254-4	7.354	6.258	39876067	22131189	368.446	443.741
30)	L6 AR-1254-5	7.775	6.674	94219481	65828658	782.857	871.609
31)	L7 AR-1260-1	7.232	6.158	31394522	21498052	269.812	396.657 #
32)	L7 AR-1260-2	7.489	6.347	42427700	22355243	314.015	344.286
33)	L7 AR-1260-3	7.835	6.499	9726999	20298796	106.247	326.336 #
34)	L7 AR-1260-4	8.065	6.971	28135392	4067310	260.458	85.989 #
35)	L7 AR-1260-5	8.406	7.214	11460273	8149956	55.849	71.230 #
36)	L8 AR-1262-1	7.835	6.765	9726999	2617822	70.810	86.370
37)	L8 AR-1262-2	8.406	7.214	11460273	8149956	48.698	60.656
38)	L8 AR-1262-3	8.743	7.497	9708436	559160	58.576	10.253 #
39)	L8 AR-1262-4	8.793	7.559	2336543	8763130	27.989	86.623 #
40)	L8 AR-1262-5	9.499	8.056	999210	699679	11.212	14.246 #
41)	L9 AR-1268-1	8.743	7.497	9708436	559160	38.561	3.393 #
42)	L9 AR-1268-2	8.793	7.559	2336543	8763130	10.080	58.461 #
43)	L9 AR-1268-3	9.050	7.767	200455	177236	0.998	1.403 #
44)	L9 AR-1268-4	9.499	8.056	999210	699679	10.874	13.278

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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.929	8.344	605554	406808	0.918	1.058

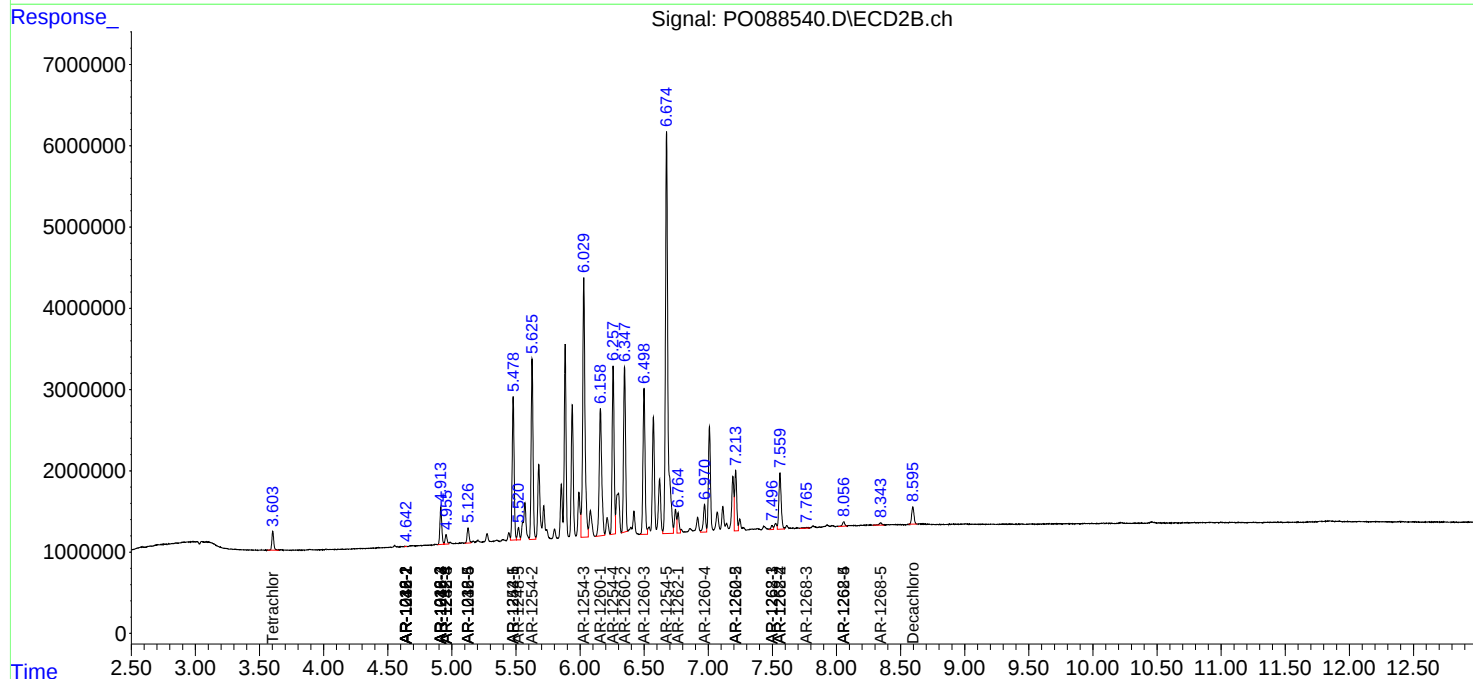
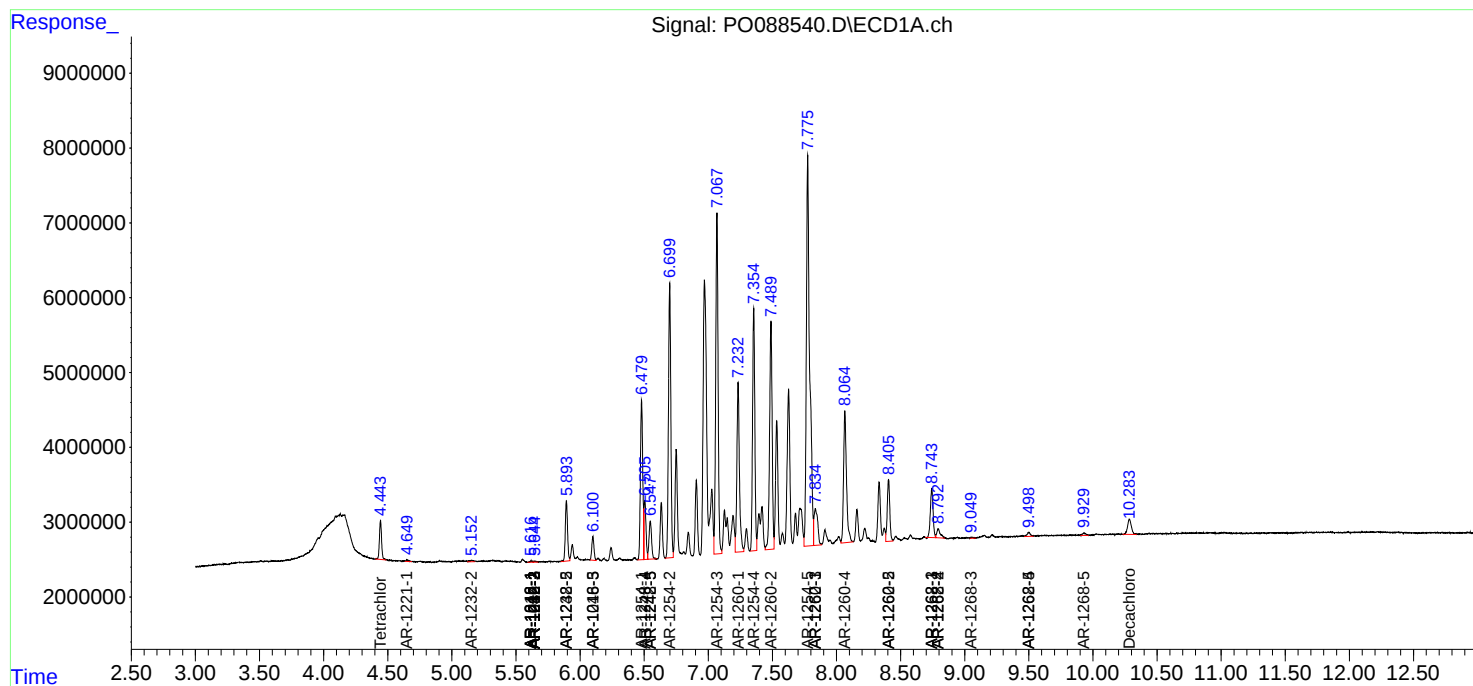
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

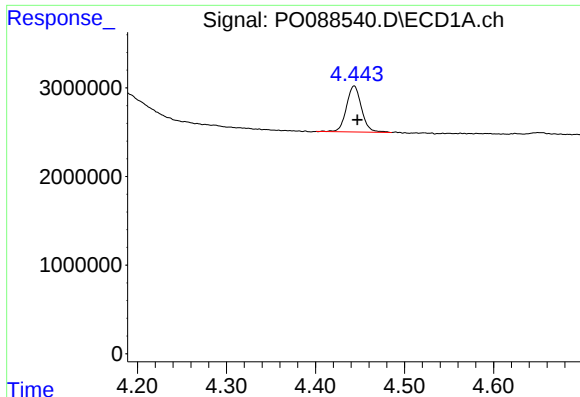
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080222\
Data File : PO088540.D
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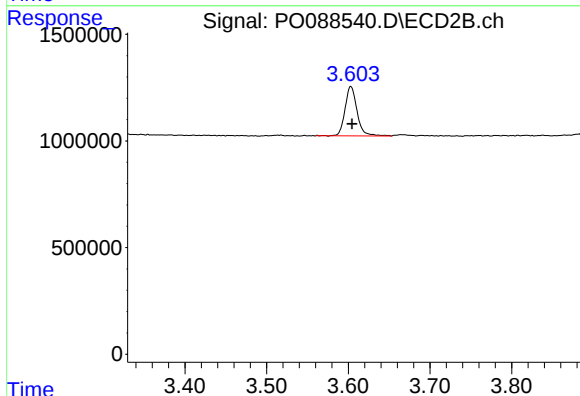




#1 Tetrachloro-m-xylene

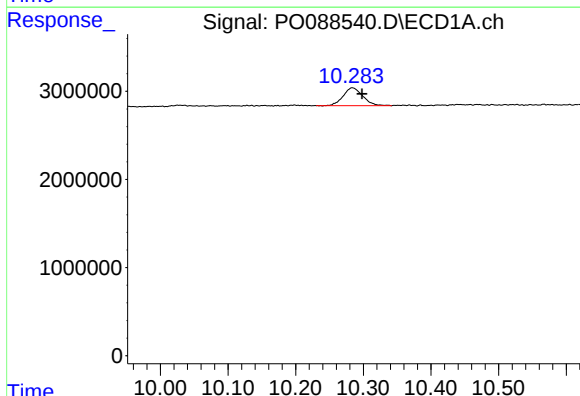
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 6122048
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



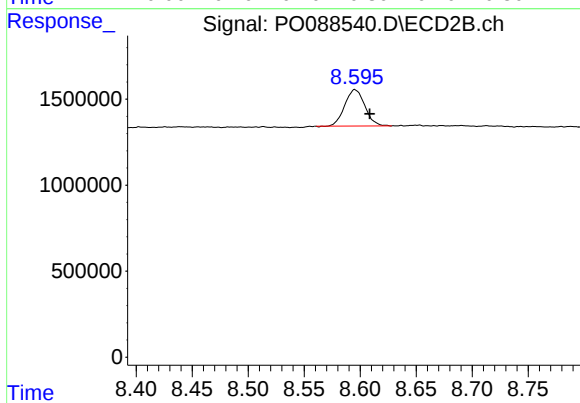
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 2360120
Conc: 2.50 ng/ml



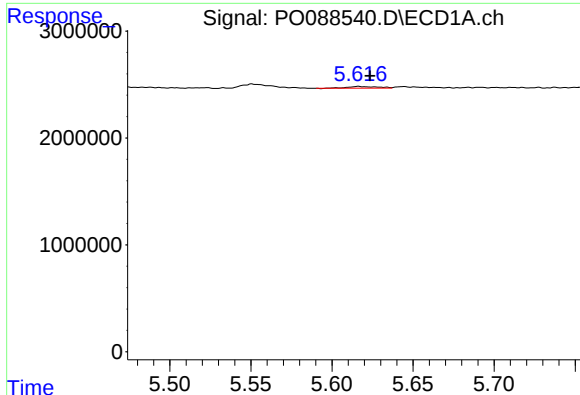
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.014 min
Response: 4113431
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

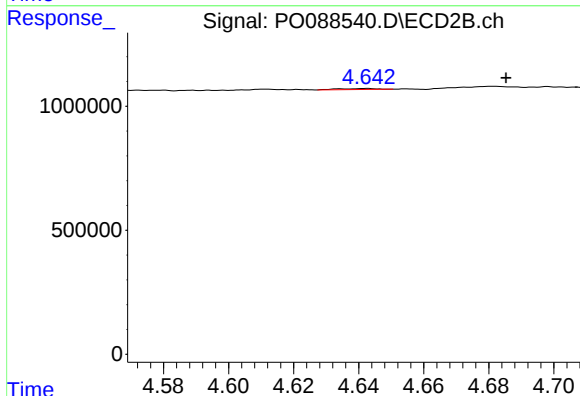
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 2642184
Conc: 2.53 ng/ml



#3 AR-1016-1

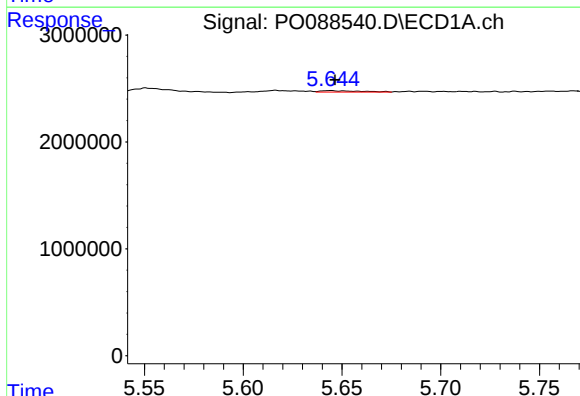
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 210756
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



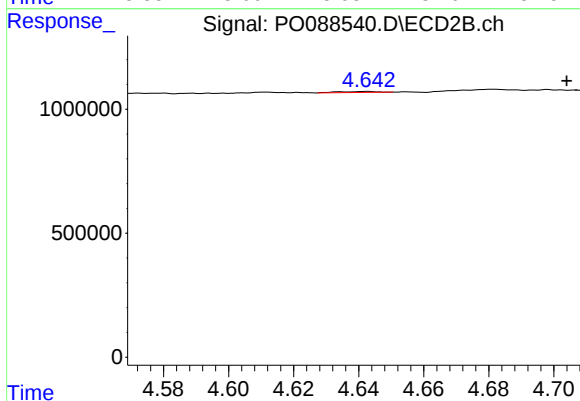
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.043 min
Response: 40009
Conc: 1.11 ng/ml



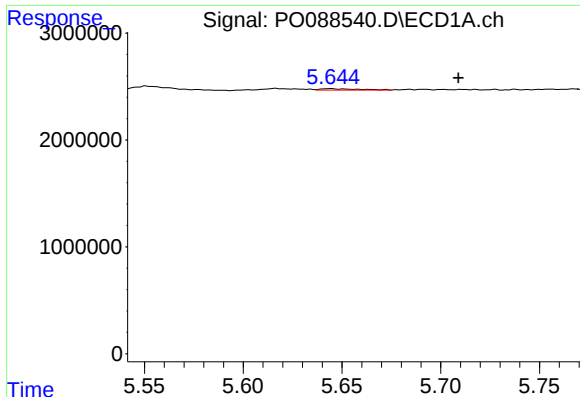
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 182964
Conc: 1.46 ng/ml



#4 AR-1016-2

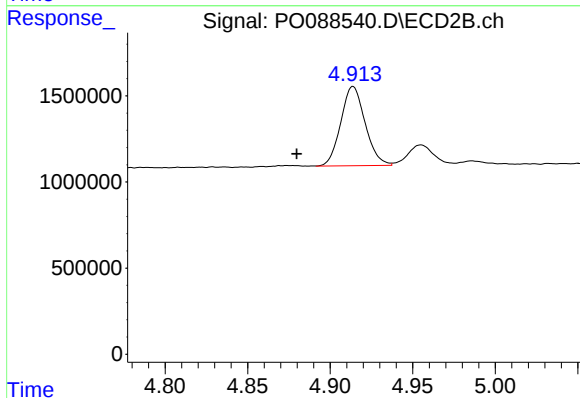
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 40009
Conc: 0.78 ng/ml



#5 AR-1016-3

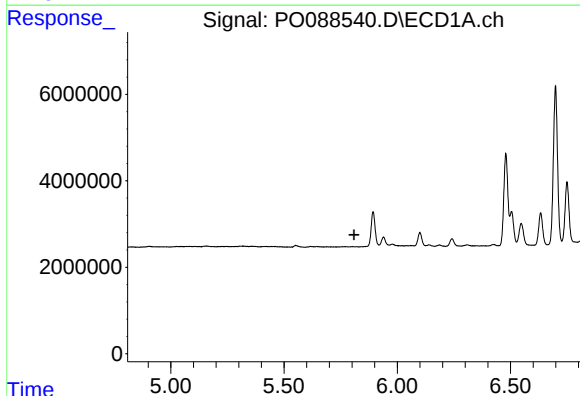
R.T.: 5.644 min
Delta R.T.: -0.065 min
Response: 182964
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



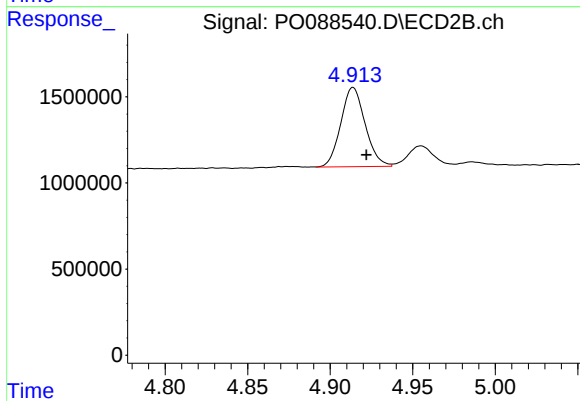
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 4734603
Conc: 170.55 ng/ml



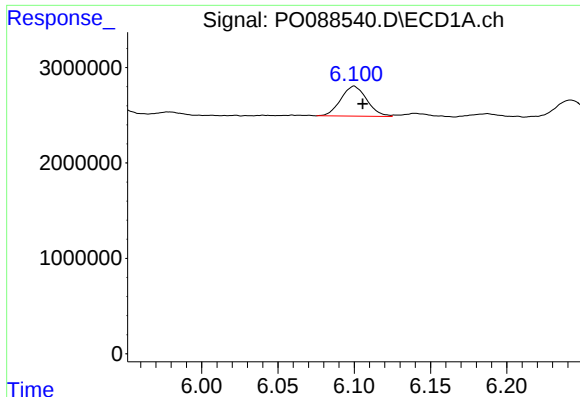
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

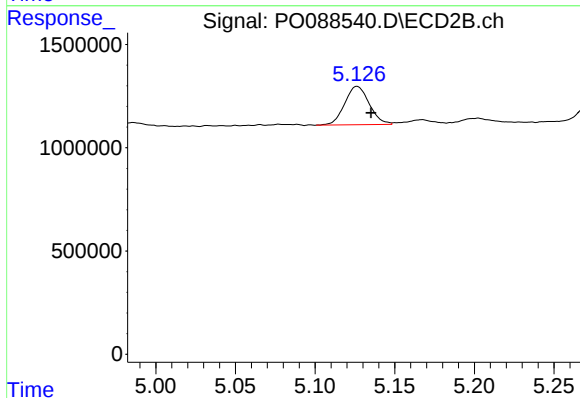
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 4734603
Conc: 203.54 ng/ml



#7 AR-1016-5

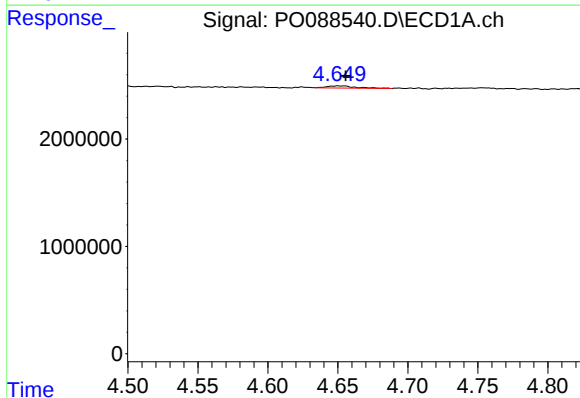
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 3722099
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



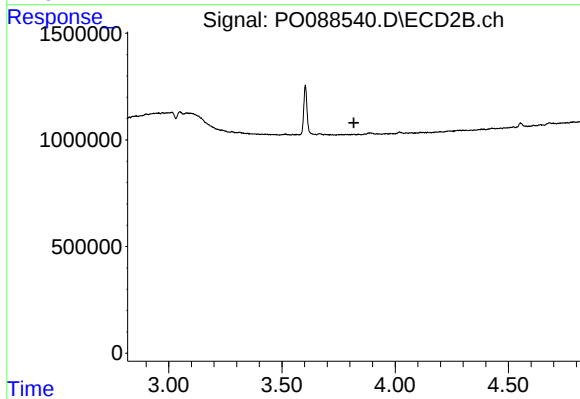
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 1997647
Conc: 67.50 ng/ml



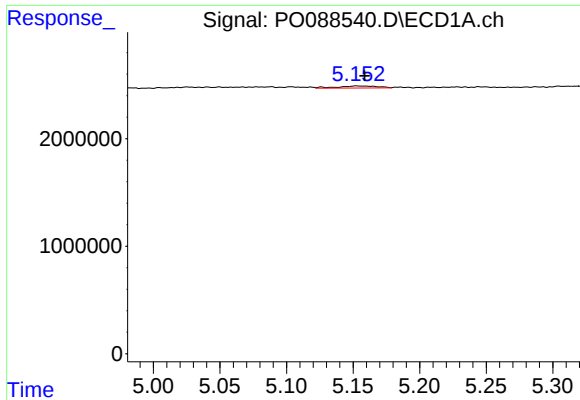
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 283367
Conc: 9.36 ng/ml



#8 AR-1221-1

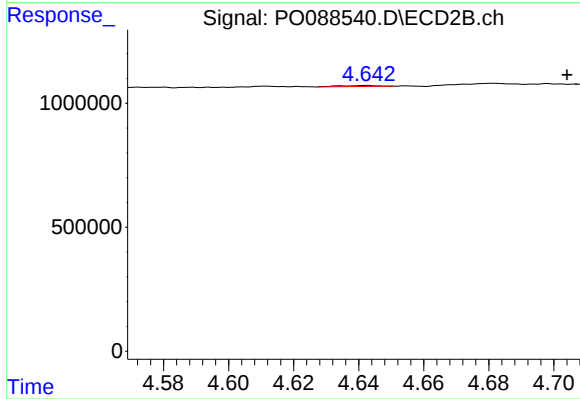
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#12 AR-1232-2

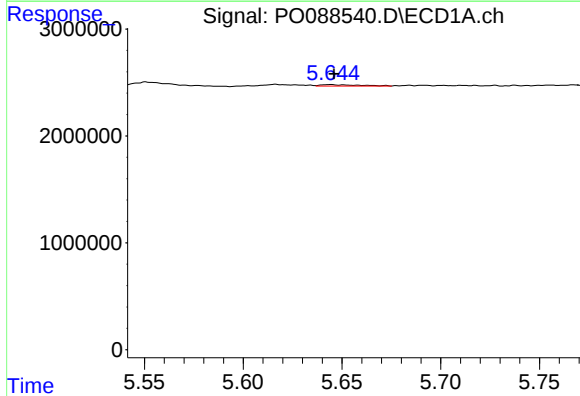
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 384781
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



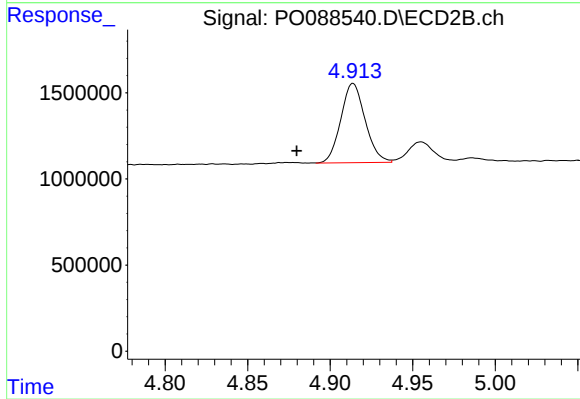
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 40009
Conc: 2.03 ng/ml



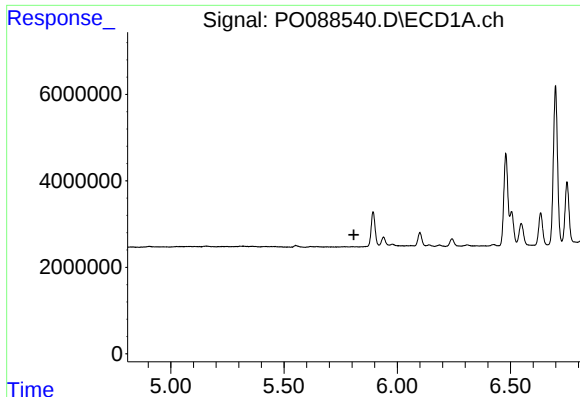
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 182964
Conc: 3.80 ng/ml



#13 AR-1232-3

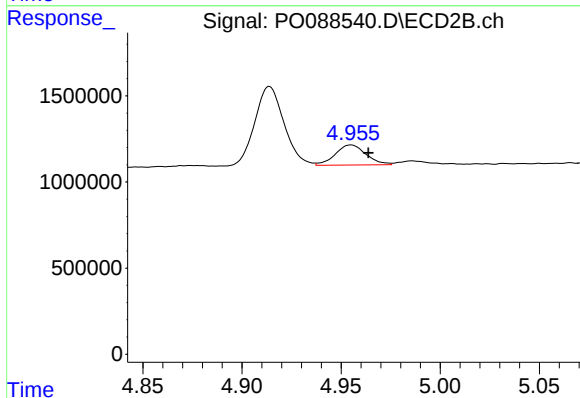
R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 4734603
Conc: 464.97 ng/ml



#14 AR-1232-4

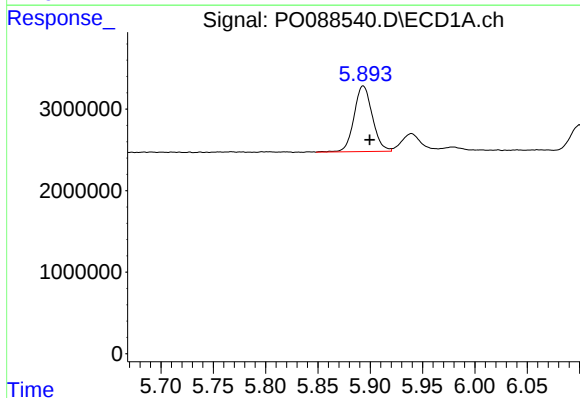
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



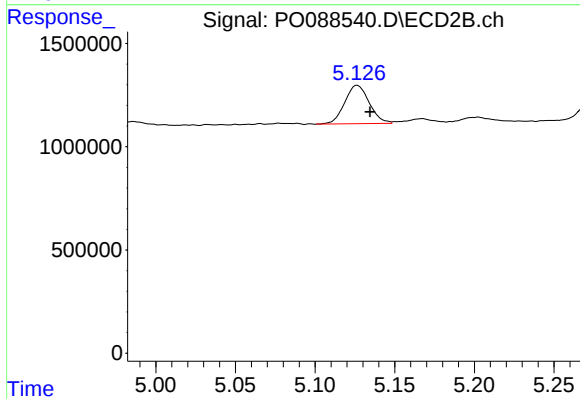
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 1269495
Conc: 130.69 ng/ml



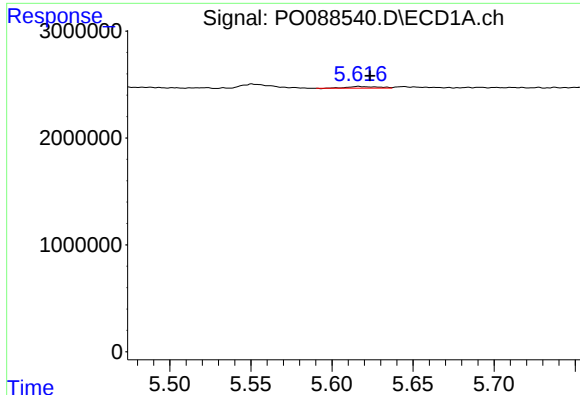
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 9774367
Conc: 503.08 ng/ml



#15 AR-1232-5

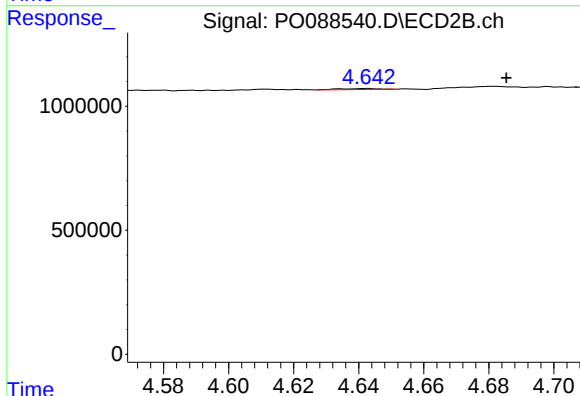
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 1997647
Conc: 183.68 ng/ml



#16 AR-1242-1

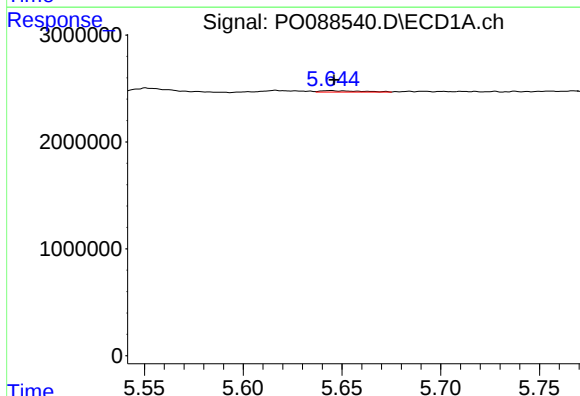
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 210756
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



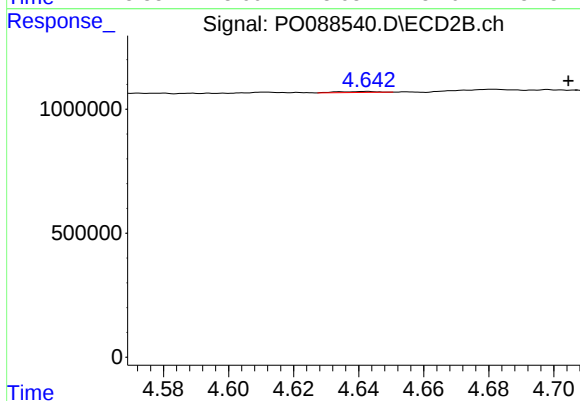
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: -0.043 min
Response: 40009
Conc: 1.38 ng/ml



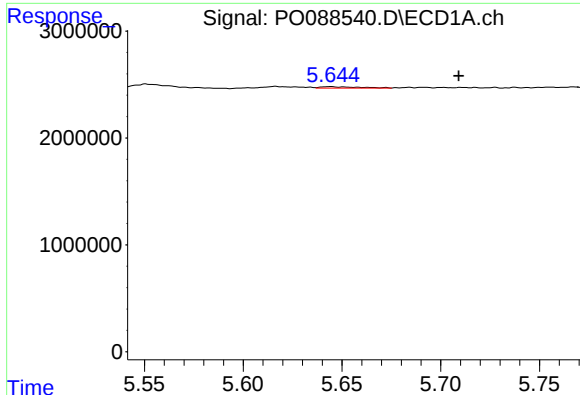
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 182964
Conc: 1.89 ng/ml



#17 AR-1242-2

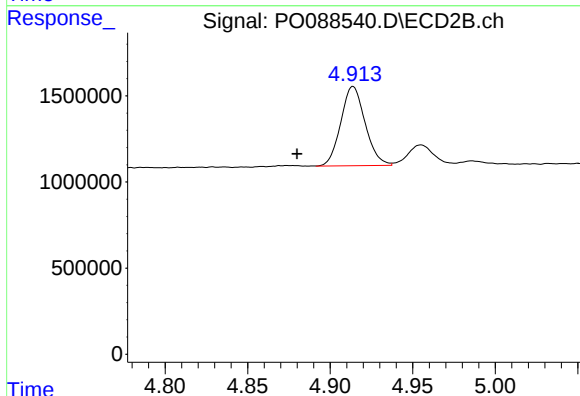
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 40009
Conc: 0.99 ng/ml



#18 AR-1242-3

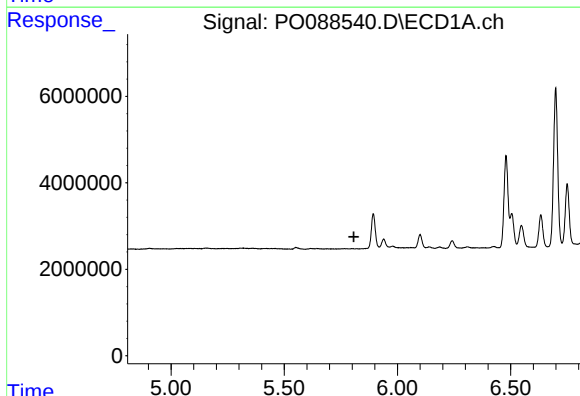
R.T.: 5.644 min
Delta R.T.: -0.065 min
Response: 182964
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



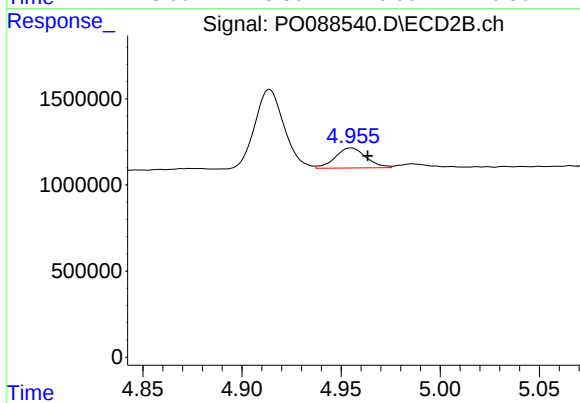
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 4734603
Conc: 214.28 ng/ml



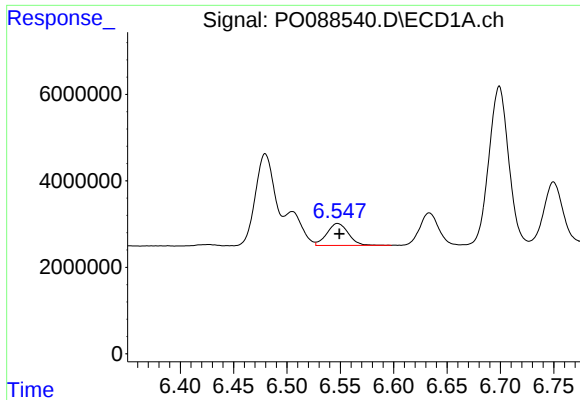
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

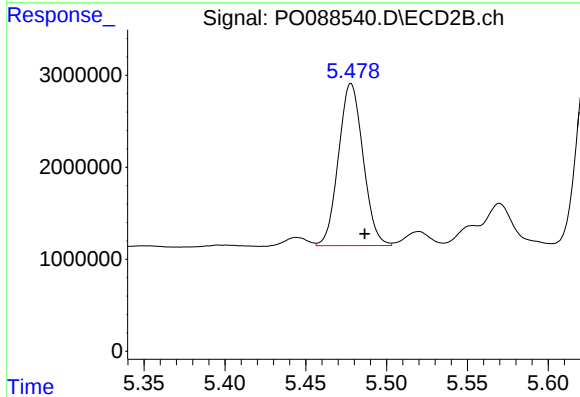
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1269495
Conc: 54.29 ng/ml



#20 AR-1242-5

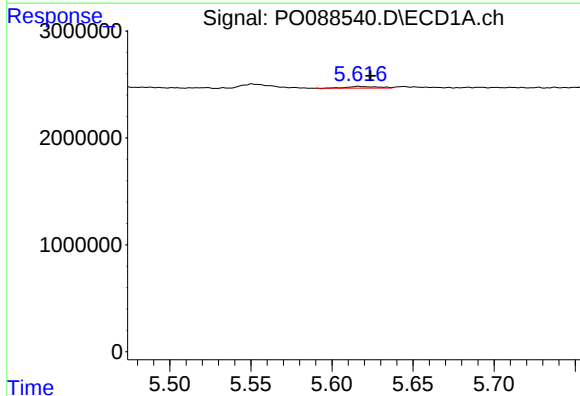
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 7131357
Conc: 135.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



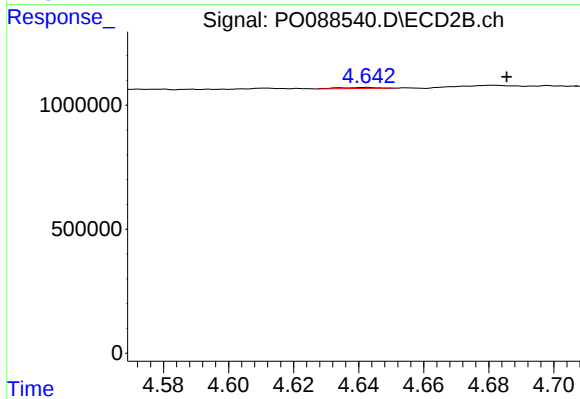
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 18631126
Conc: 695.17 ng/ml



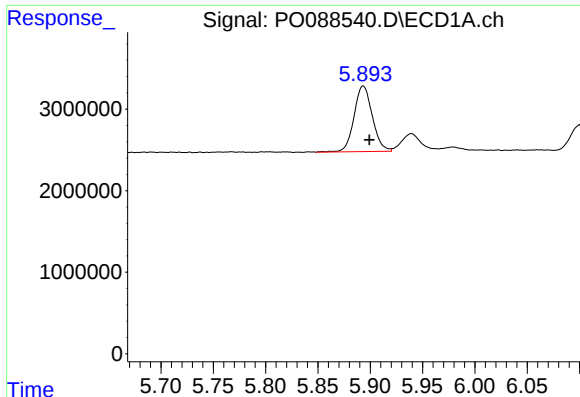
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 210756
Conc: 3.94 ng/ml



#21 AR-1248-1

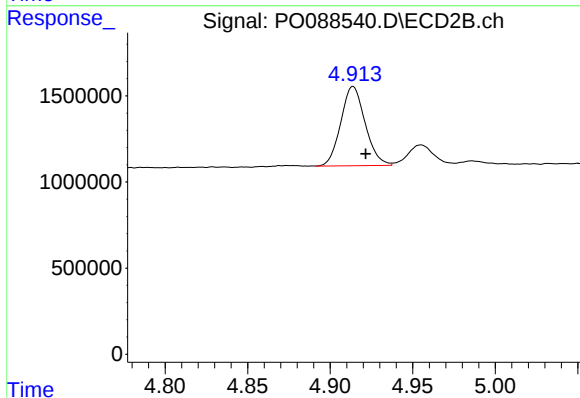
R.T.: 4.642 min
Delta R.T.: -0.043 min
Response: 40009
Conc: 1.75 ng/ml



#22 AR-1248-2

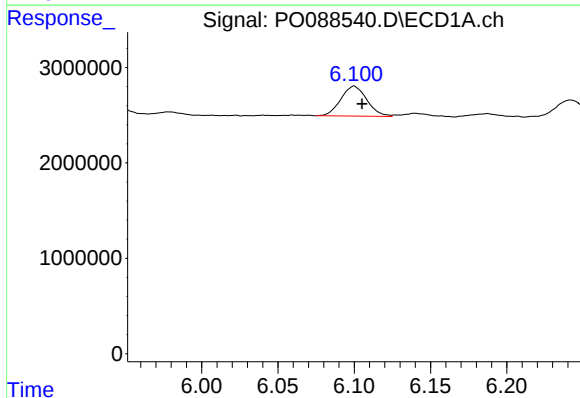
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 9774367
Conc: 125.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



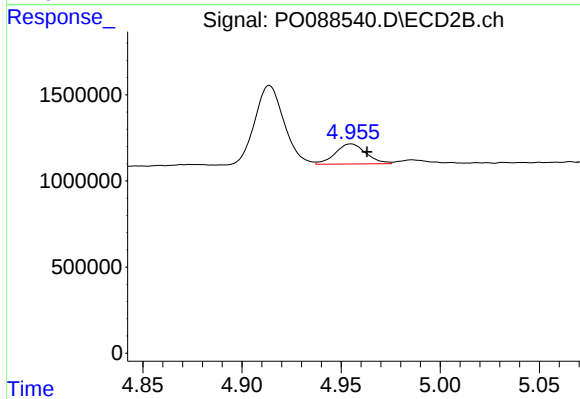
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 4734603
Conc: 140.36 ng/ml



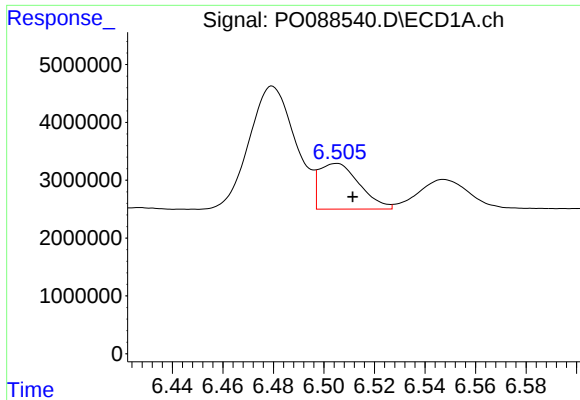
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 3722099
Conc: 44.46 ng/ml



#23 AR-1248-3

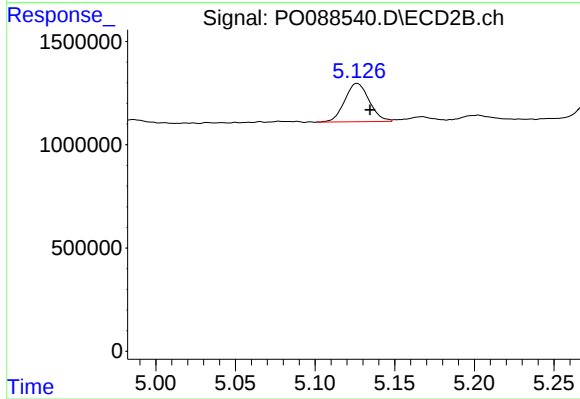
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1269495
Conc: 36.53 ng/ml



#24 AR-1248-4

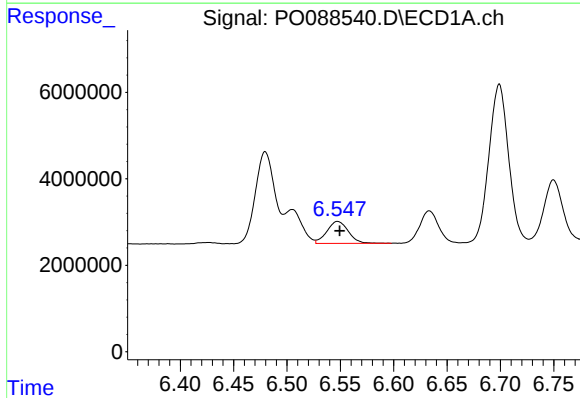
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 8736815
Conc: 95.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



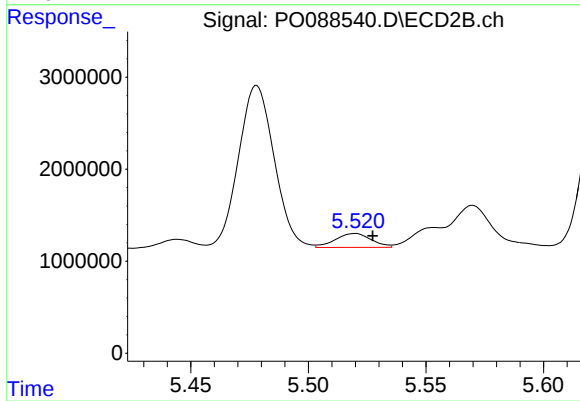
#24 AR-1248-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 1997647
Conc: 47.72 ng/ml



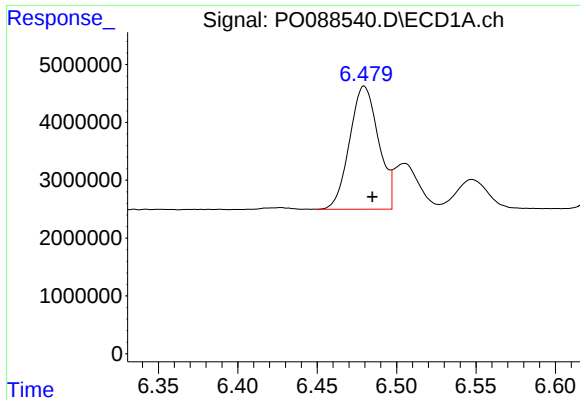
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 7131357
Conc: 79.29 ng/ml



#25 AR-1248-5

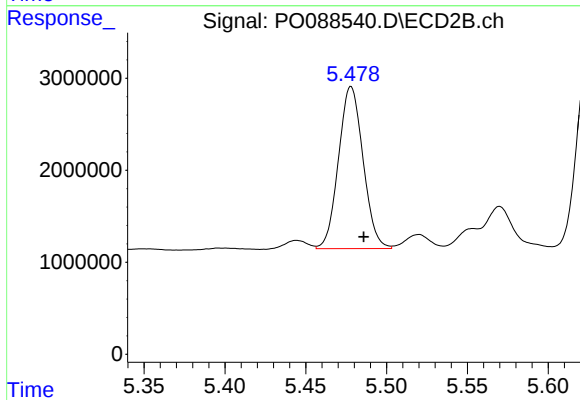
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 1616940
Conc: 44.88 ng/ml



#26 AR-1254-1

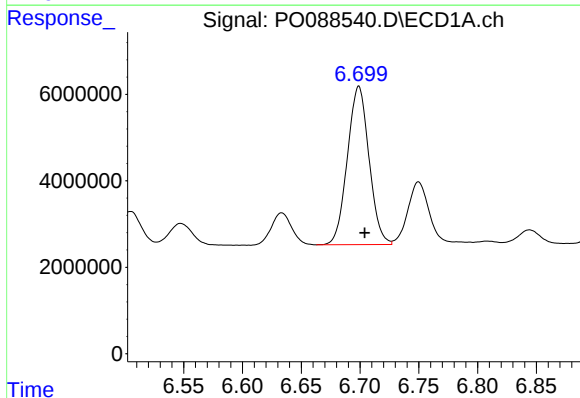
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 27025872
Conc: 285.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



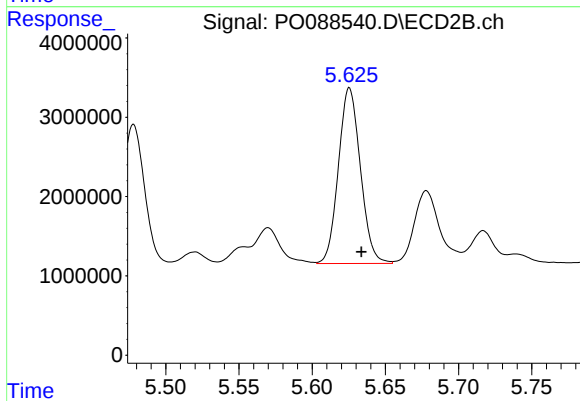
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 18631126
Conc: 323.15 ng/ml



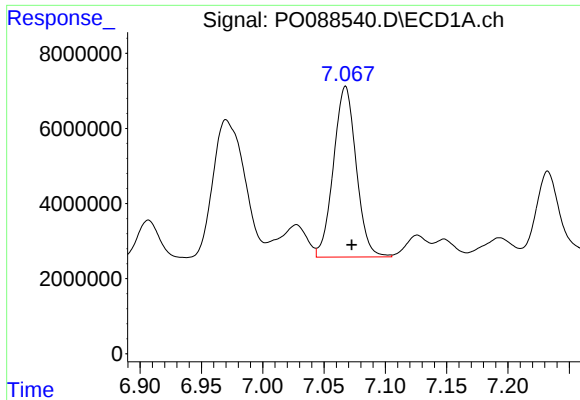
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 46959624
Conc: 327.11 ng/ml



#27 AR-1254-2

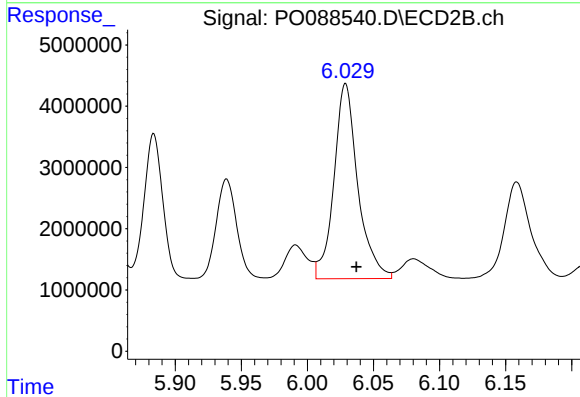
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 23158763
Conc: 451.65 ng/ml



#28 AR-1254-3

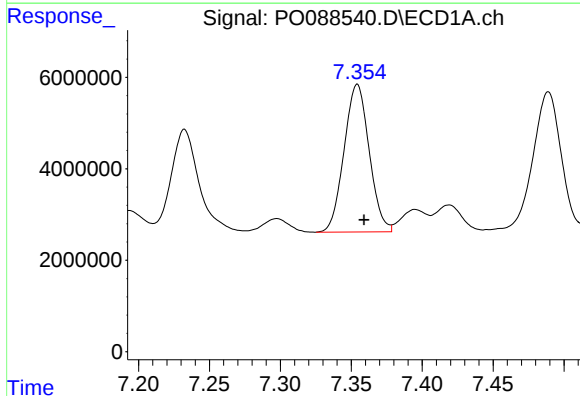
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 58606954
Conc: 400.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



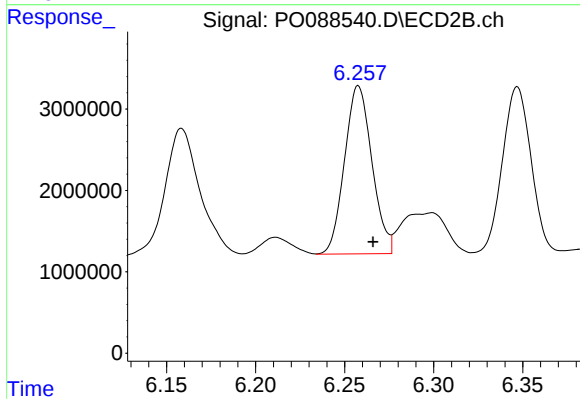
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 40093103
Conc: 494.06 ng/ml



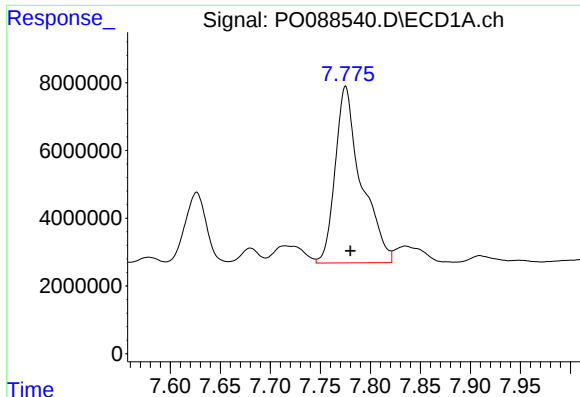
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 39876067
Conc: 368.45 ng/ml



#29 AR-1254-4

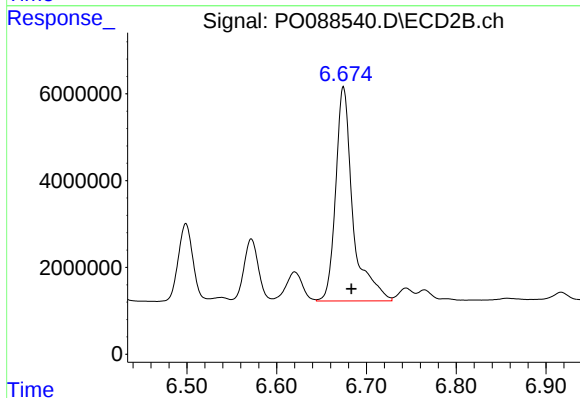
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 22131189
Conc: 443.74 ng/ml



#30 AR-1254-5

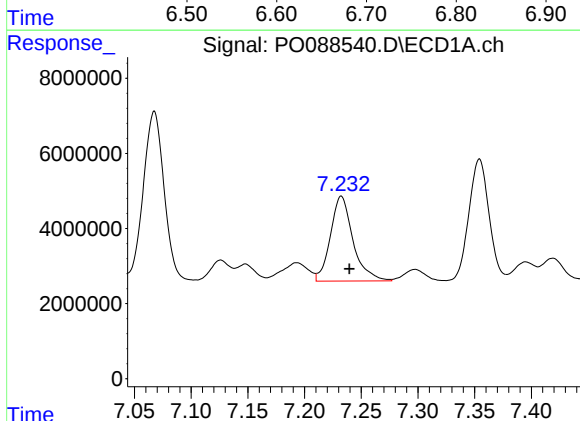
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 94219481
Conc: 782.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



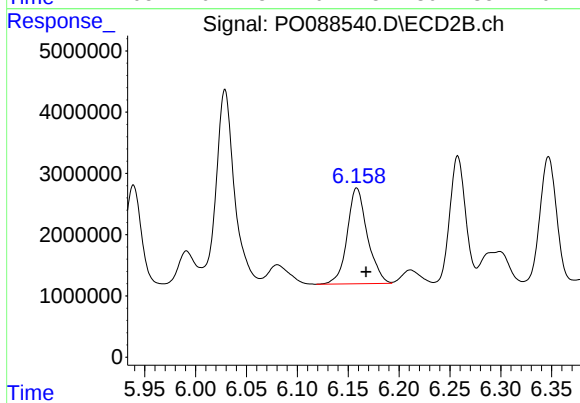
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 65828658
Conc: 871.61 ng/ml



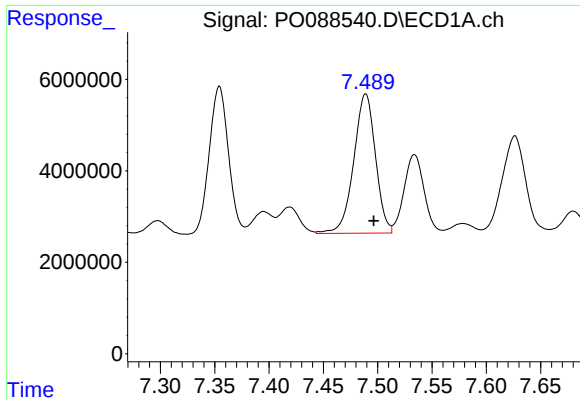
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 31394522
Conc: 269.81 ng/ml



#31 AR-1260-1

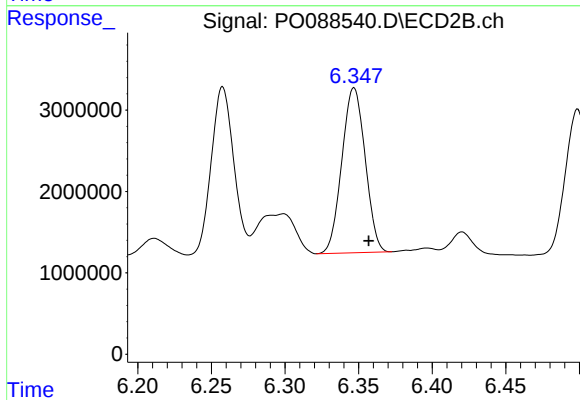
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 21498052
Conc: 396.66 ng/ml



#32 AR-1260-2

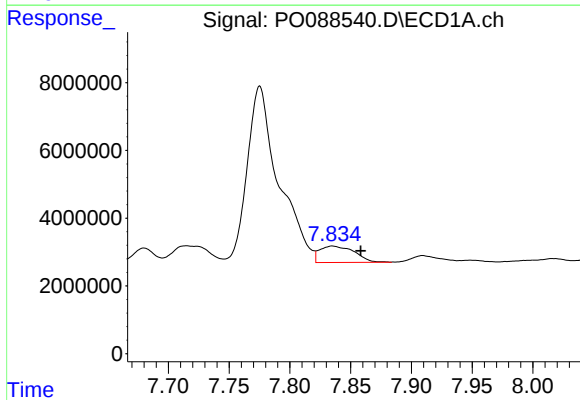
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 42427700
Conc: 314.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



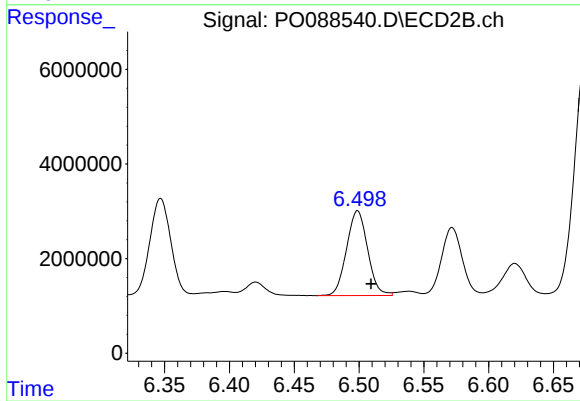
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 22355243
Conc: 344.29 ng/ml



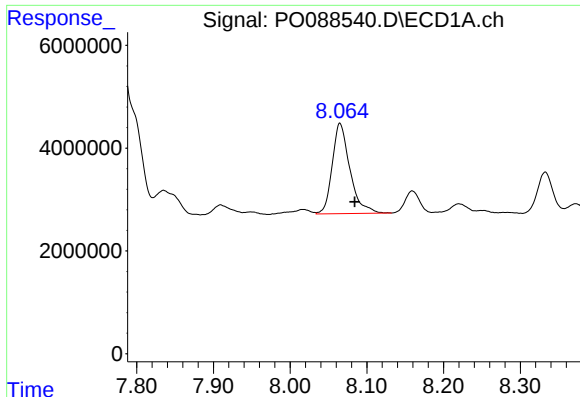
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.023 min
Response: 9726999
Conc: 106.25 ng/ml



#33 AR-1260-3

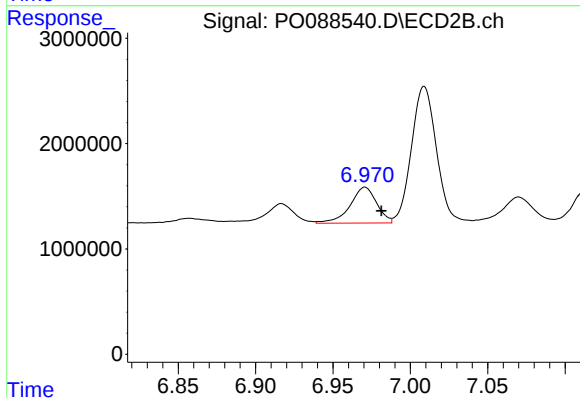
R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 20298796
Conc: 326.34 ng/ml



#34 AR-1260-4

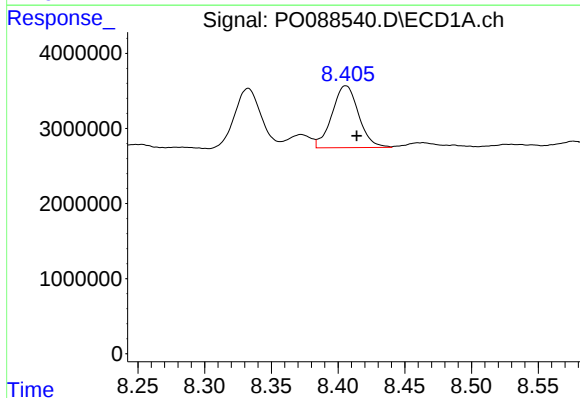
R.T.: 8.065 min
Delta R.T.: -0.020 min
Response: 28135392
Conc: 260.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



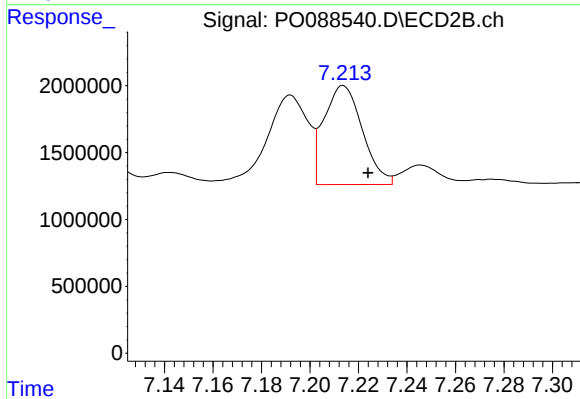
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 4067310
Conc: 85.99 ng/ml



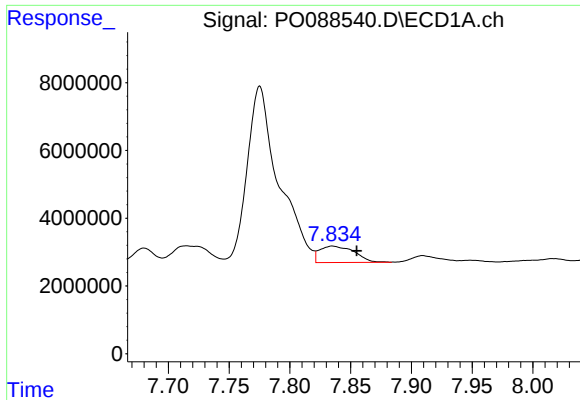
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 11460273
Conc: 55.85 ng/ml



#35 AR-1260-5

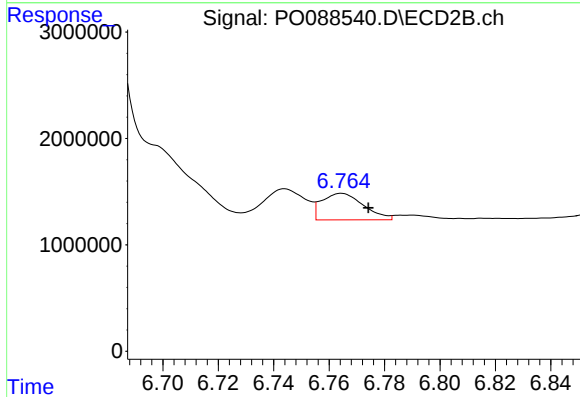
R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 8149956
Conc: 71.23 ng/ml



#36 AR-1262-1

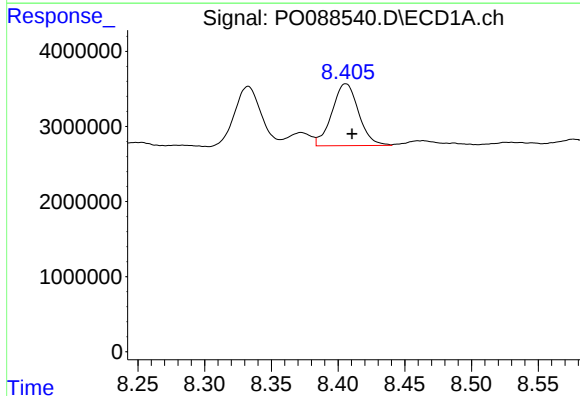
R.T.: 7.835 min
Delta R.T.: -0.020 min
Response: 9726999
Conc: 70.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



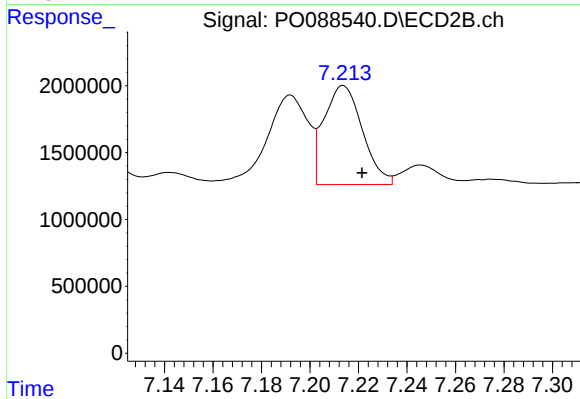
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 2617822
Conc: 86.37 ng/ml



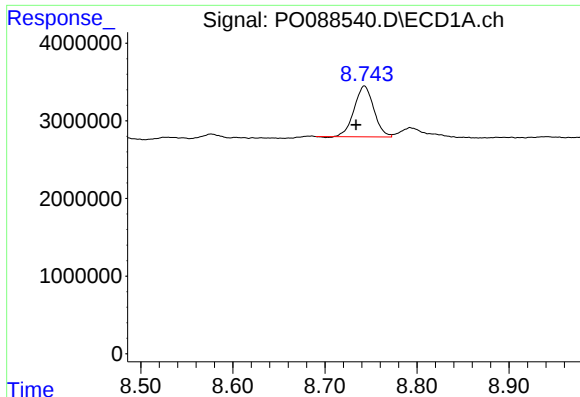
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 11460273
Conc: 48.70 ng/ml



#37 AR-1262-2

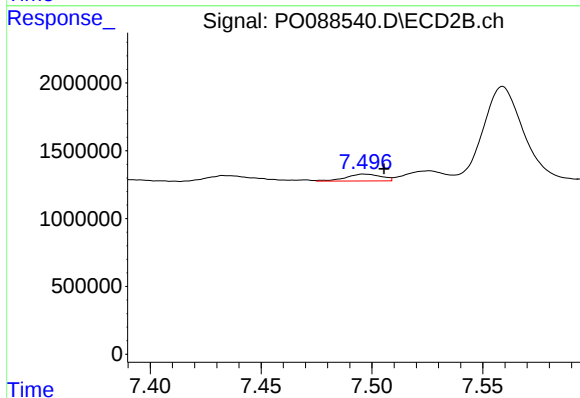
R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 8149956
Conc: 60.66 ng/ml



#38 AR-1262-3

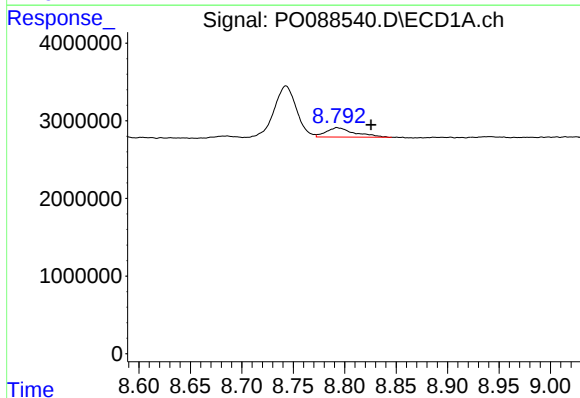
R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 9708436
Conc: 58.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



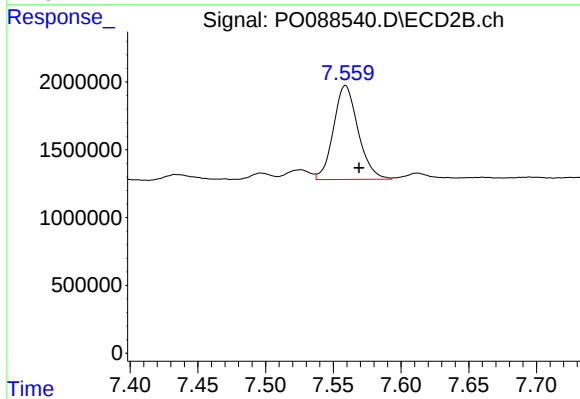
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 559160
Conc: 10.25 ng/ml



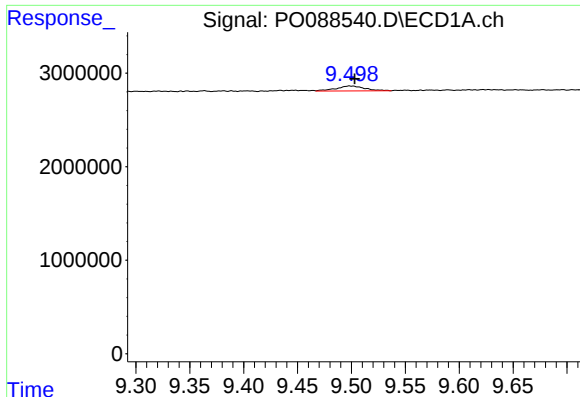
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.033 min
Response: 2336543
Conc: 27.99 ng/ml



#39 AR-1262-4

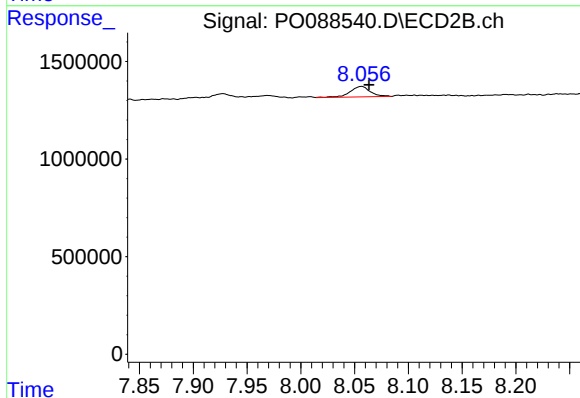
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 8763130
Conc: 86.62 ng/ml



#40 AR-1262-5

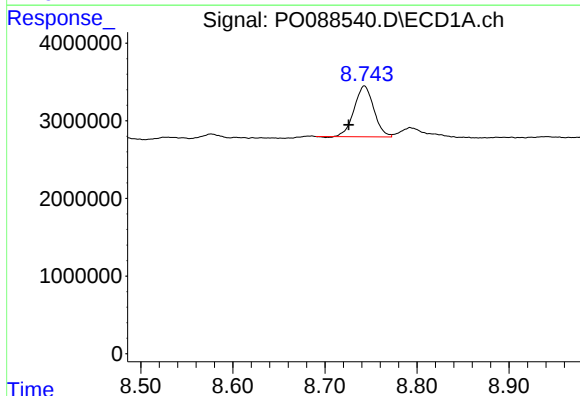
R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 999210
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



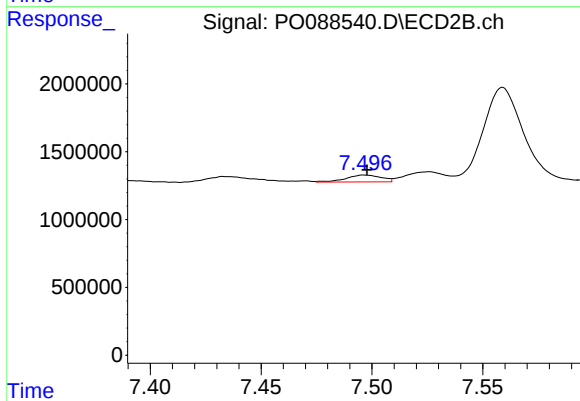
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 699679
Conc: 14.25 ng/ml



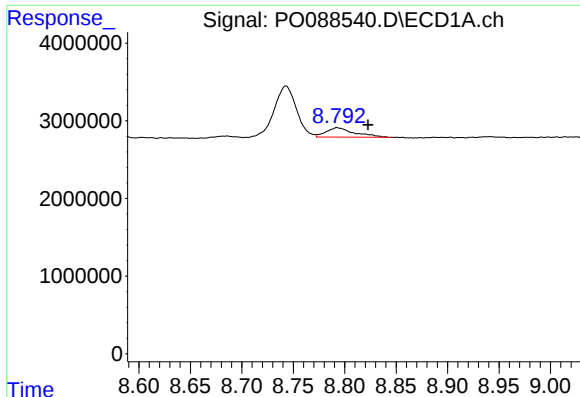
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.017 min
Response: 9708436
Conc: 38.56 ng/ml



#41 AR-1268-1

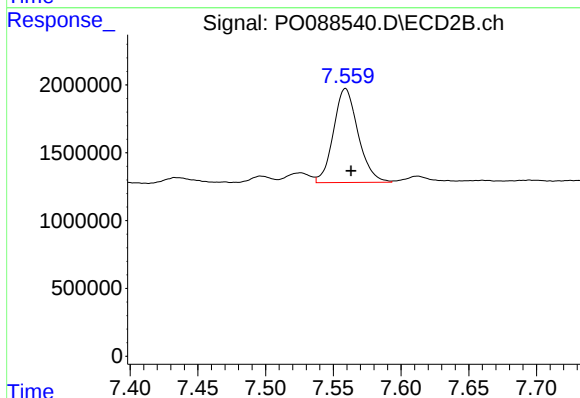
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 559160
Conc: 3.39 ng/ml



#42 AR-1268-2

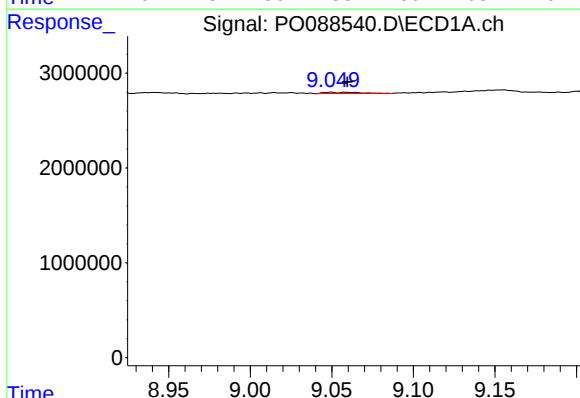
R.T.: 8.793 min
Delta R.T.: -0.030 min
Response: 2336543
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



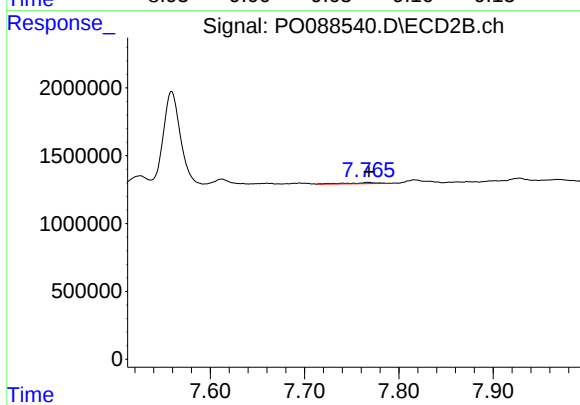
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 8763130
Conc: 58.46 ng/ml



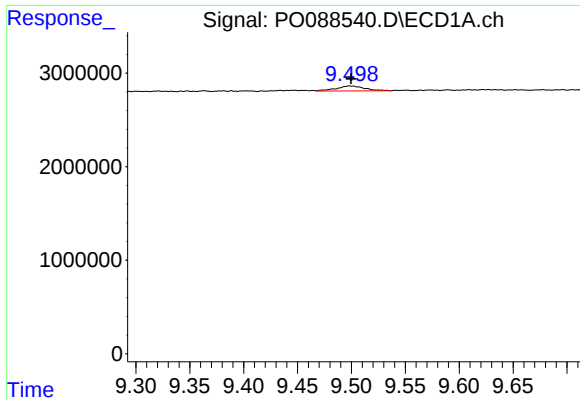
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.010 min
Response: 200455
Conc: 1.00 ng/ml



#43 AR-1268-3

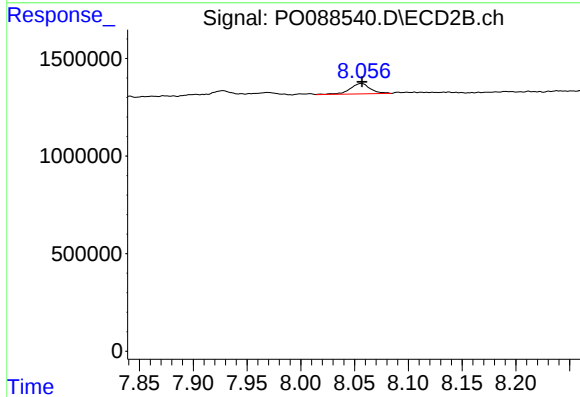
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 177236
Conc: 1.40 ng/ml



#44 AR-1268-4

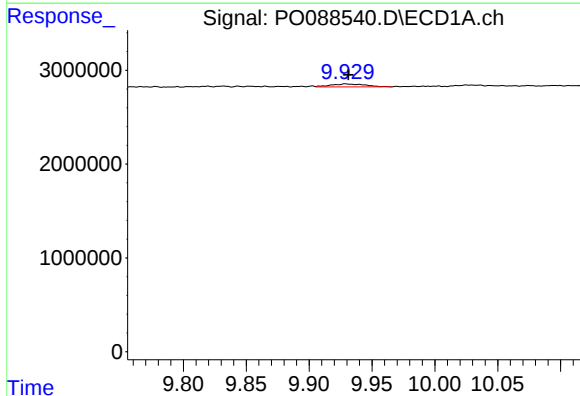
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 999210
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



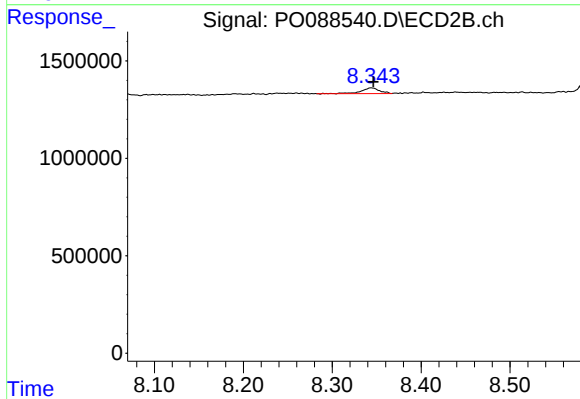
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 699679
Conc: 13.28 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 605554
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 406808
Conc: 1.06 ng/ml