

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 13:49
 Operator : YP/AJ
 Sample : 01590-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 14:14:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.453	3.644	3537871	1676444	1.222	1.194
2)	SA Decachlor...	10.393	8.687	4128444	1908032	2.000	1.690
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	658360	0	7.199	N.D. #
4)	L1 AR-1016-2	5.644	0.000	658360	0	4.916	N.D. #
5)	L1 AR-1016-3	5.675f	4.969f	675658	3786818	7.852	107.109 #
6)	L1 AR-1016-4	0.000	4.969	0	3786818	N.D.	121.735 #
7)	L1 AR-1016-5	6.130	5.183	4181632	1739863	58.199	43.752
10)	L2 AR-1221-3	0.000	4.063	0	1546784	N.D.	36.938 #
11)	L3 AR-1232-1	0.000	4.063f	0	1546784	N.D.	43.974 #
12)	L3 AR-1232-2	5.328	0.000	2288587	0	65.503	N.D. #
13)	L3 AR-1232-3	5.644	4.969f	658360	3786818	10.754	235.212 #
14)	L3 AR-1232-4	0.000	5.010	0	902187	N.D.	55.236 #
15)	L3 AR-1232-5	5.922	5.183	8433468	1739863	341.235	97.271 #
16)	L4 AR-1242-1	5.644	0.000	658360	0	8.442	N.D. #
17)	L4 AR-1242-2	5.644	0.000	658360	0	5.849	N.D. #
18)	L4 AR-1242-3	5.675f	4.969f	675658	3786818	9.308	130.023 #
19)	L4 AR-1242-4	0.000	5.010	0	902187	N.D.	28.048 #
20)	L4 AR-1242-5	6.586	5.537	3386930	8360993	60.674	230.955 #
21)	L5 AR-1248-1	5.644	0.000	658360	0	11.342	N.D. #
22)	L5 AR-1248-2	5.922	4.969	8433468	3786818	92.286	83.933
23)	L5 AR-1248-3	6.130	5.010	4181632	902187	42.638	19.344 #
24)	L5 AR-1248-4	6.542	5.183	4314303	1739863	44.064	32.382 #
25)	L5 AR-1248-5	6.586	5.578	3386930	649097	35.924	13.711 #
26)	L6 AR-1254-1	6.516	5.537	14872941	8360993	134.335	106.659
27)	L6 AR-1254-2	6.740	5.685	20690811	8011232	127.285	115.785
28)	L6 AR-1254-3	7.114	6.091	15181327	9109692	92.047	85.349
29)	L6 AR-1254-4	7.407	6.321	9812116	4336557	89.702	73.633
30)	L6 AR-1254-5	7.837	6.741	12410139	6404016	88.203	70.362
31)	L7 AR-1260-1	7.284	6.222	8837047	5020798	67.071	66.466
32)	L7 AR-1260-2	7.548	6.411	8215407	3935852	55.402	44.923
33)	L7 AR-1260-3	7.898	6.564	1649543	3668238	14.564	42.315 #
34)	L7 AR-1260-4	8.132	7.040	3265045	434708	26.338	6.491 #
35)	L7 AR-1260-5	8.481	7.282	1516929	626414	6.831	4.402 #
36)	L8 AR-1262-1	7.837	6.741	12410139	6404016	114.855	137.988
37)	L8 AR-1262-2	8.481	7.282	1516929	626414	6.354	4.246 #
38)	L8 AR-1262-3	0.000	7.632f	0	483739	N.D.	7.740 #
39)	L8 AR-1262-4	0.000	7.632	0	483739	N.D.	4.415 #
40)	L8 AR-1262-5	0.000	8.128	0	927193	N.D.	17.995 #
41)	L9 AR-1268-1	0.000	7.632f	0	483739	N.D.	2.658 #
42)	L9 AR-1268-2	0.000	7.632	0	483739	N.D.	2.923 #
44)	L9 AR-1268-4	0.000	8.128	0	927193	N.D.	14.771 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
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QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

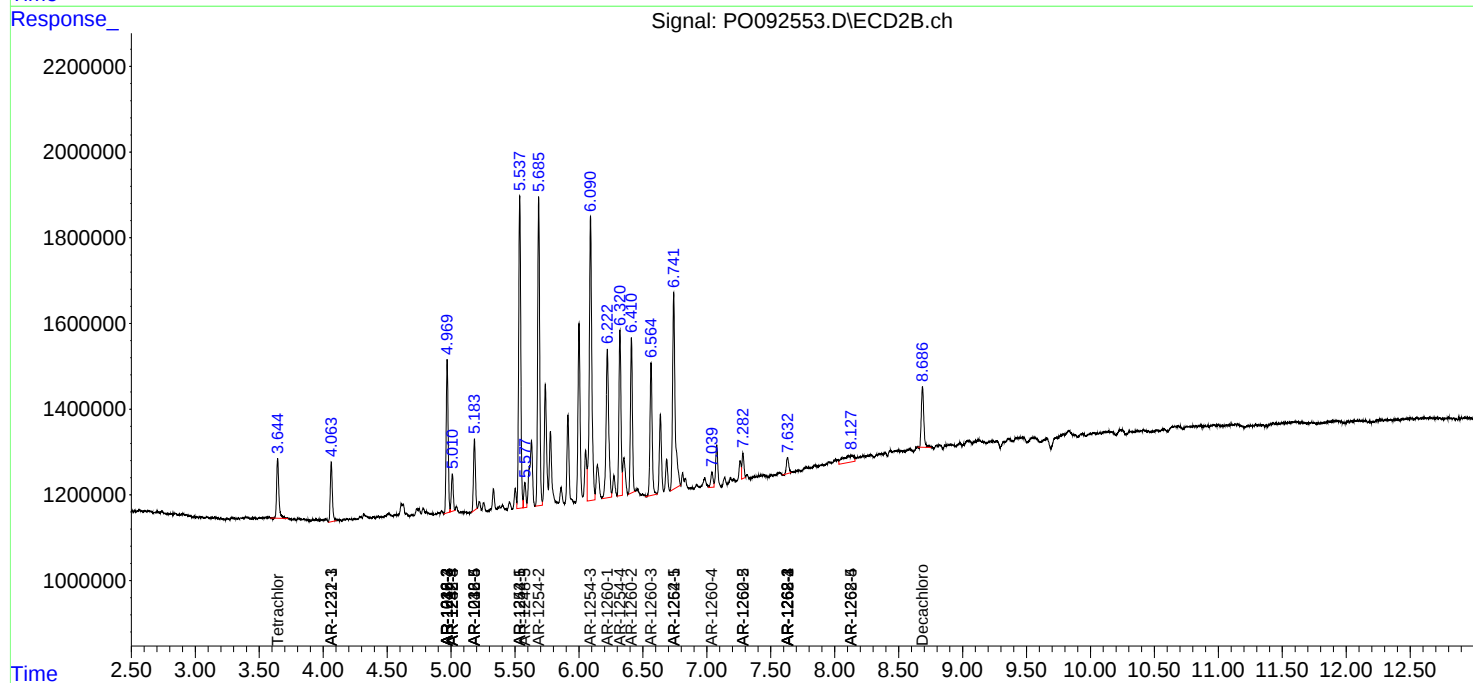
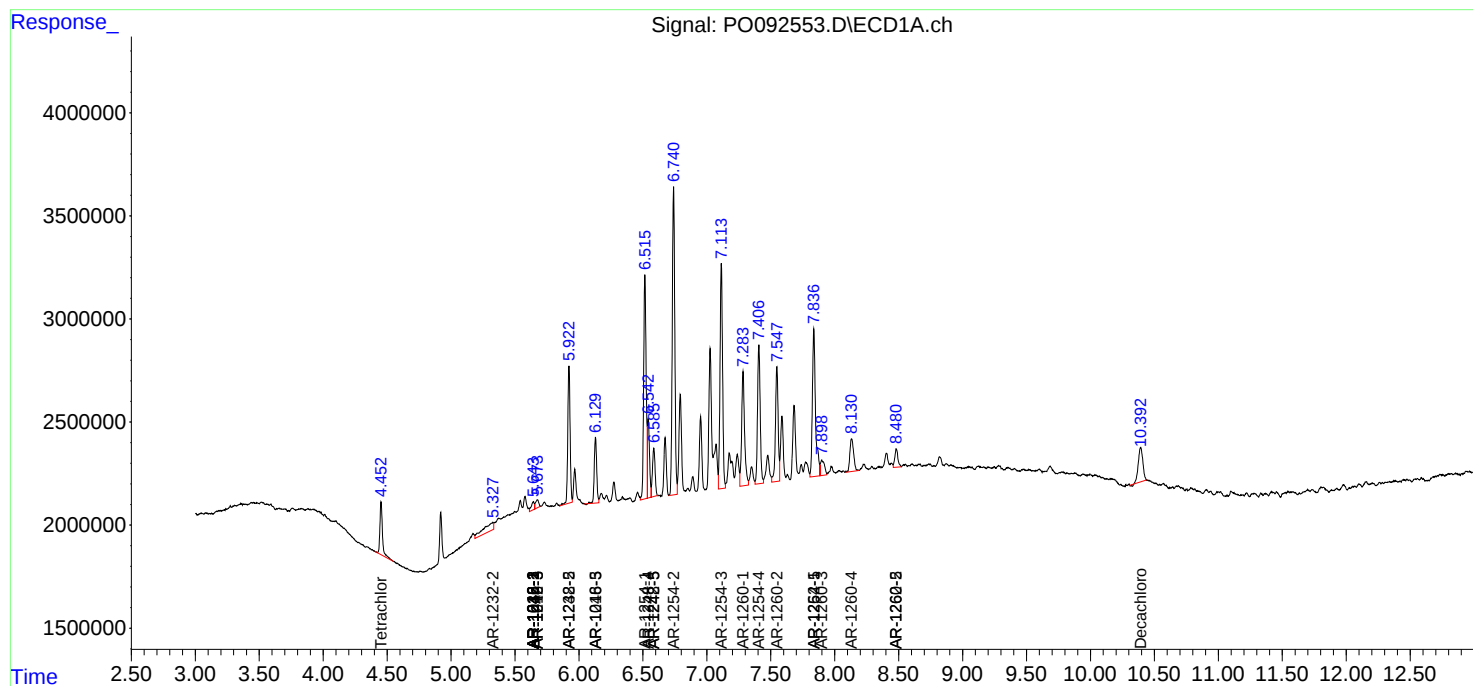
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

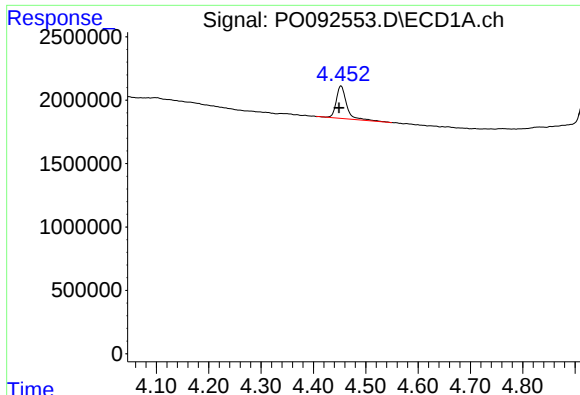
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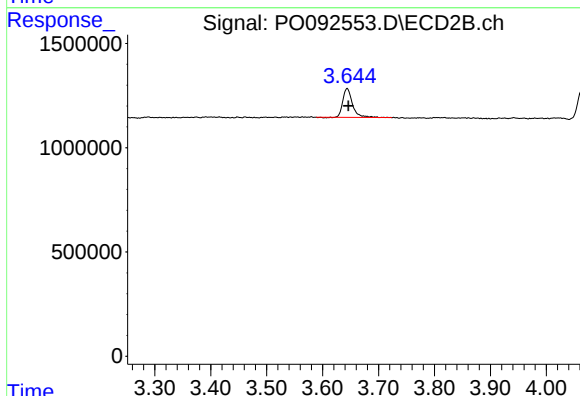




#1 Tetrachloro-m-xylene

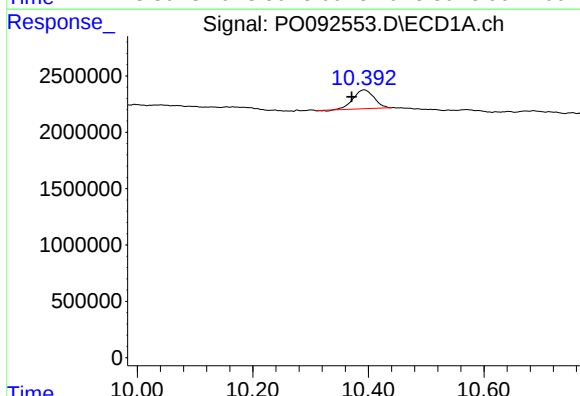
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 3537871
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



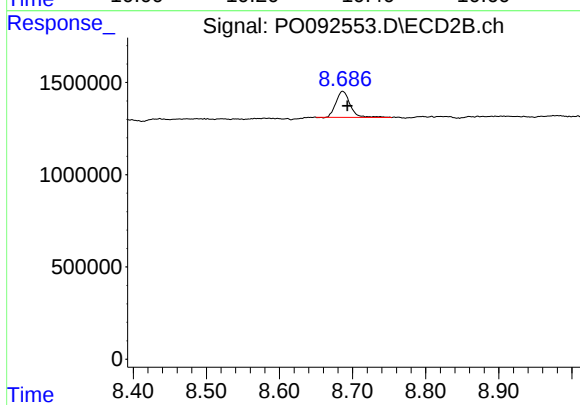
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 1676444
Conc: 1.19 ng/ml



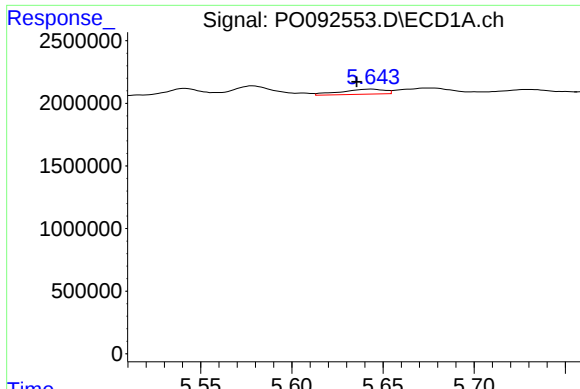
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.022 min
Response: 4128444
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

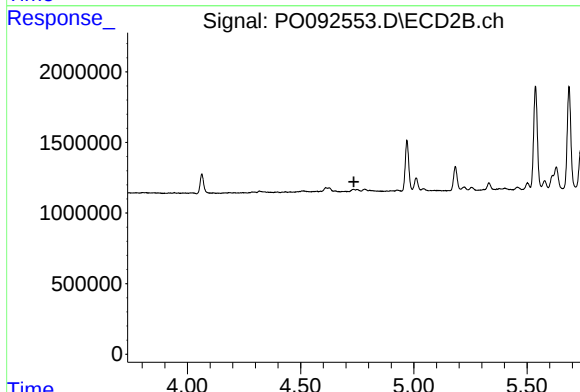
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 1908032
Conc: 1.69 ng/ml



#3 AR-1016-1

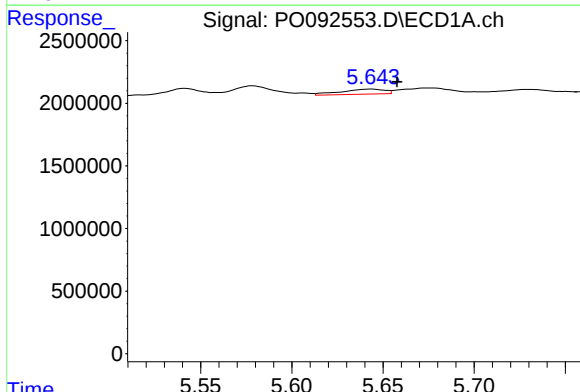
R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 658360
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



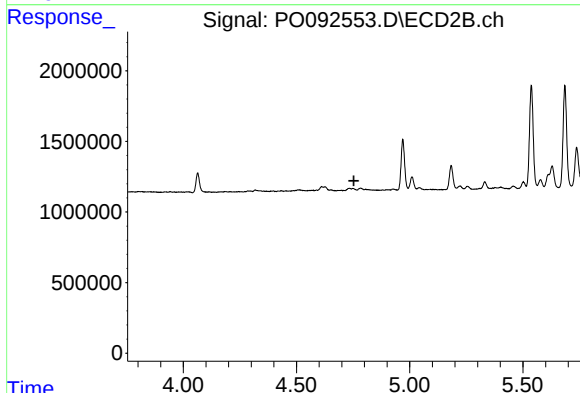
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



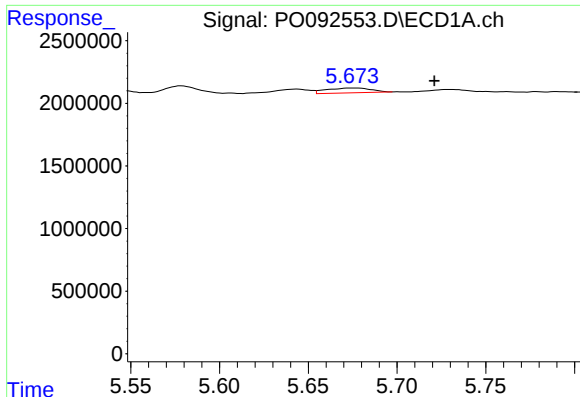
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 658360
Conc: 4.92 ng/ml



#4 AR-1016-2

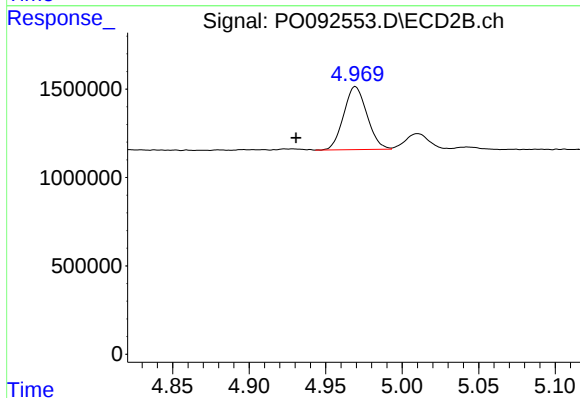
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

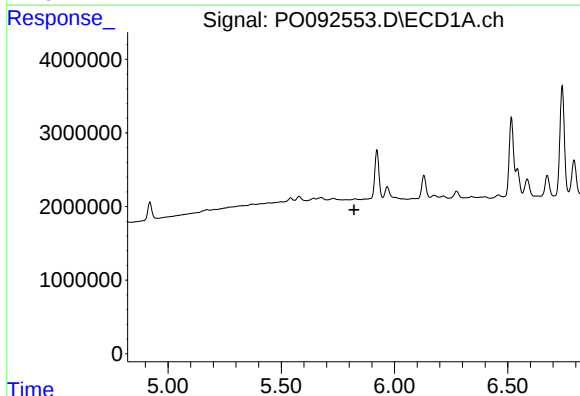
R.T.: 5.675 min
Delta R.T.: -0.047 min
Response: 675658
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



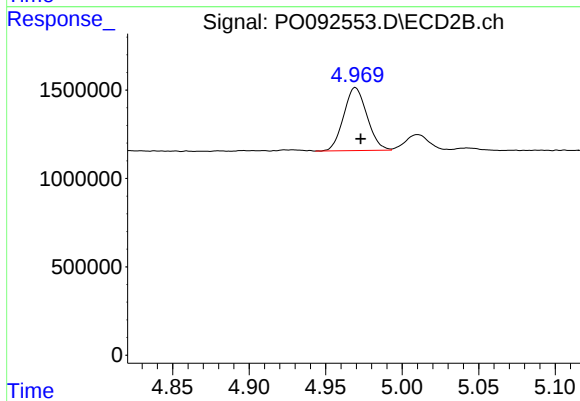
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.039 min
Response: 3786818
Conc: 107.11 ng/ml



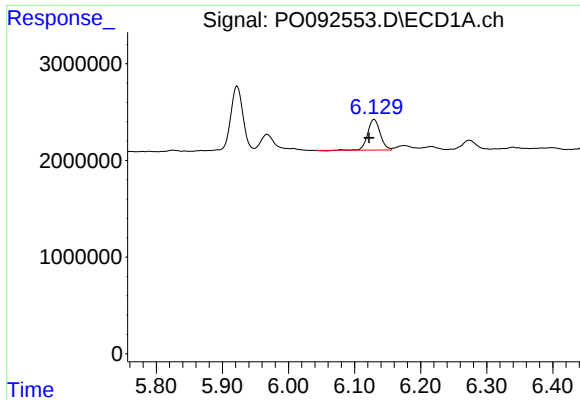
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

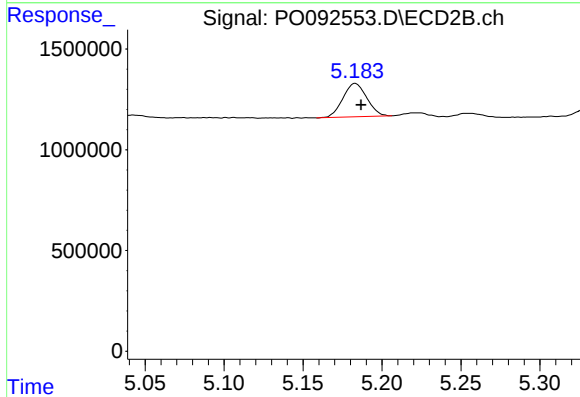
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 3786818
Conc: 121.74 ng/ml



#7 AR-1016-5

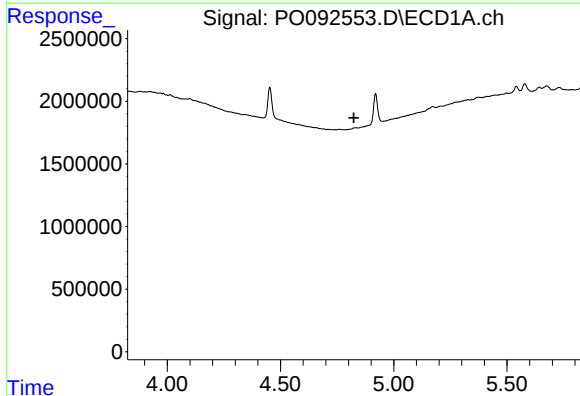
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 4181632
Conc: 58.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



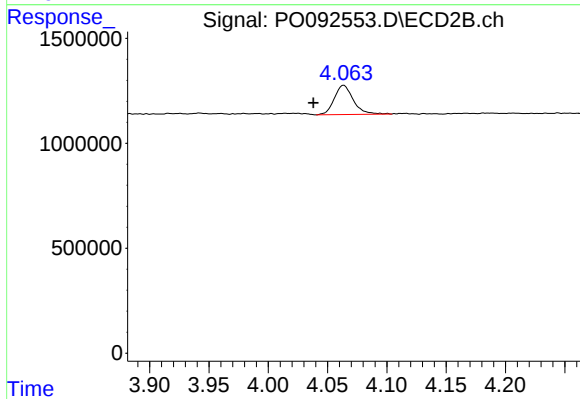
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 1739863
Conc: 43.75 ng/ml



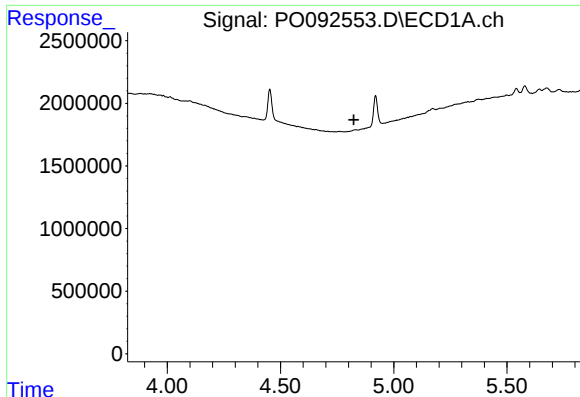
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

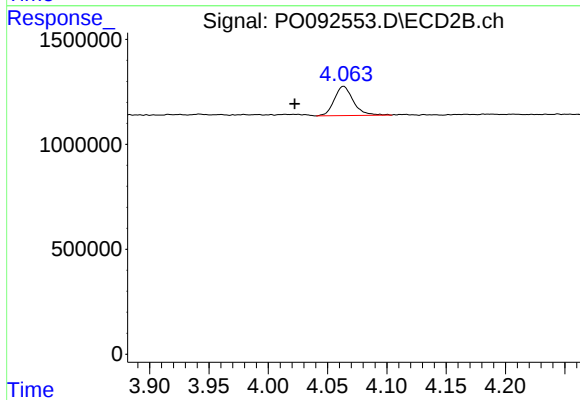
R.T.: 4.063 min
Delta R.T.: 0.025 min
Response: 1546784
Conc: 36.94 ng/ml



#11 AR-1232-1

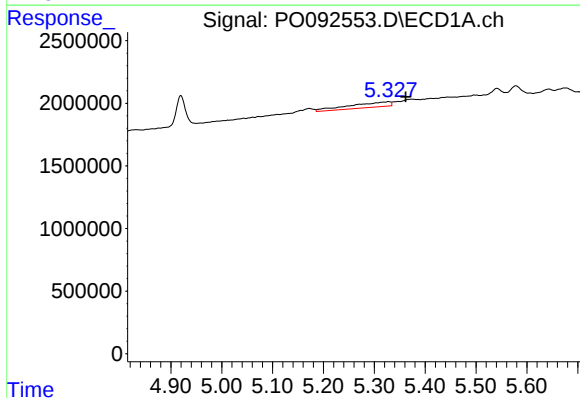
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



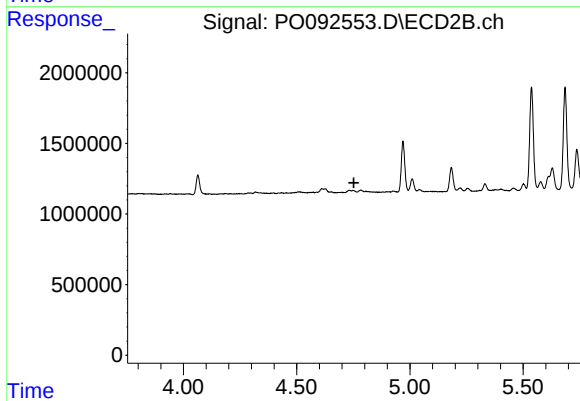
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.041 min
Response: 1546784
Conc: 43.97 ng/ml



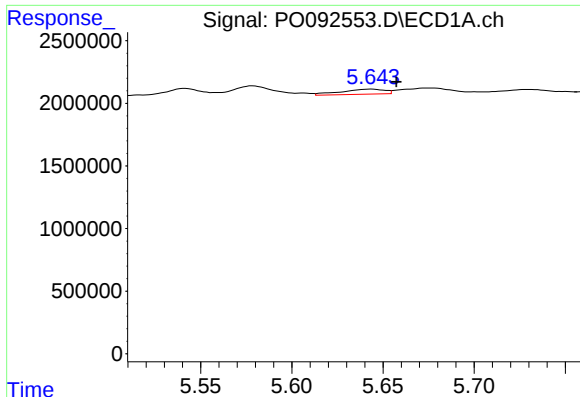
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.034 min
Response: 2288587
Conc: 65.50 ng/ml



#12 AR-1232-2

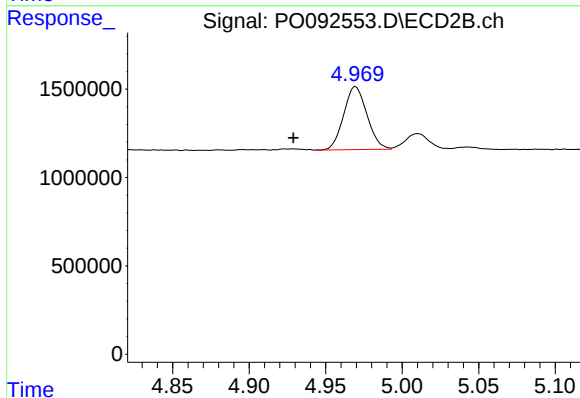
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

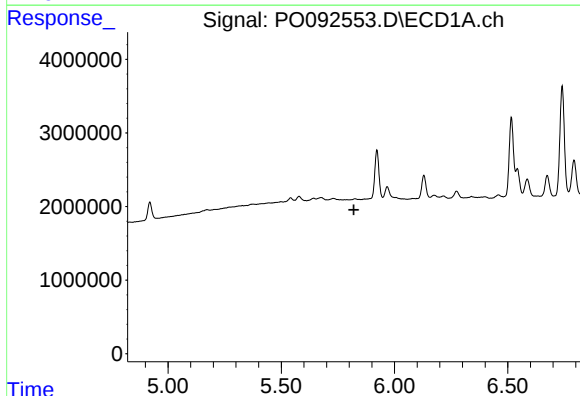
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 658360
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



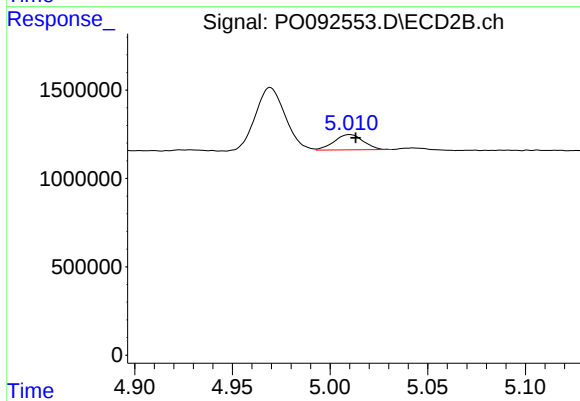
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.041 min
Response: 3786818
Conc: 235.21 ng/ml



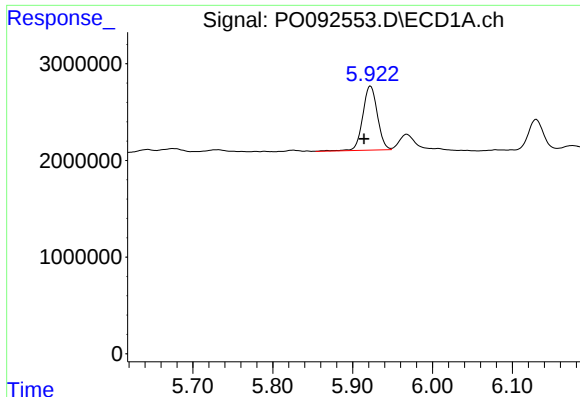
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

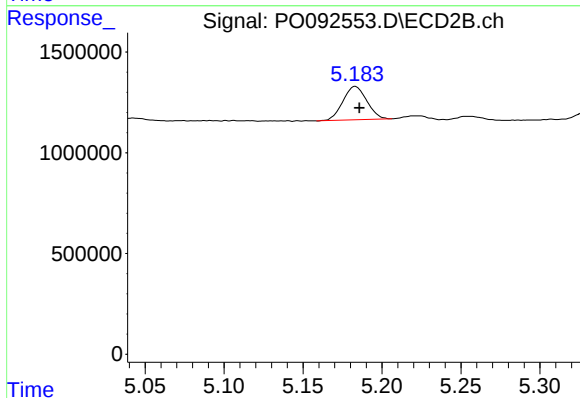
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 902187
Conc: 55.24 ng/ml



#15 AR-1232-5

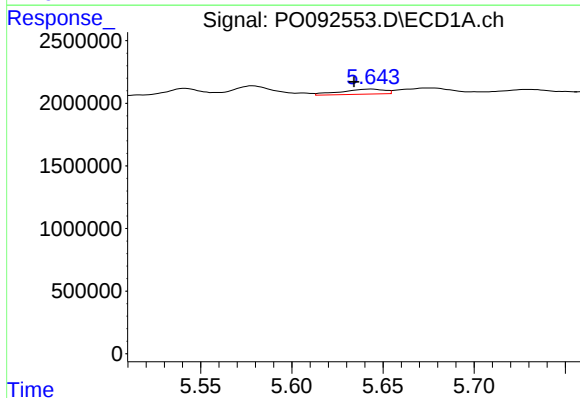
R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 8433468
Conc: 341.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



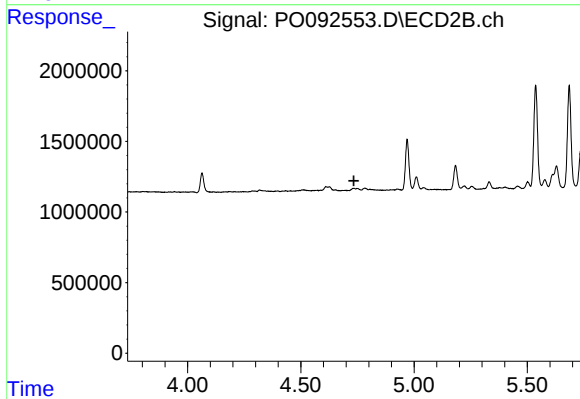
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1739863
Conc: 97.27 ng/ml



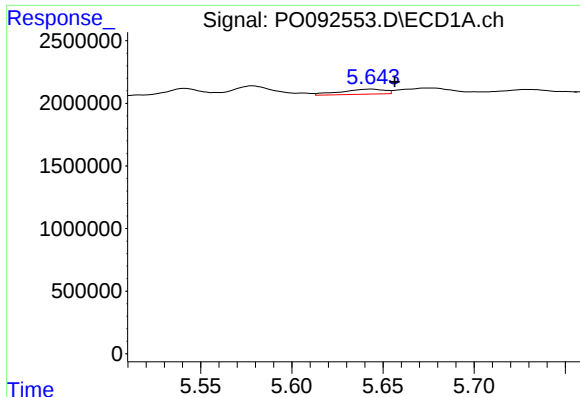
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 658360
Conc: 8.44 ng/ml



#16 AR-1242-1

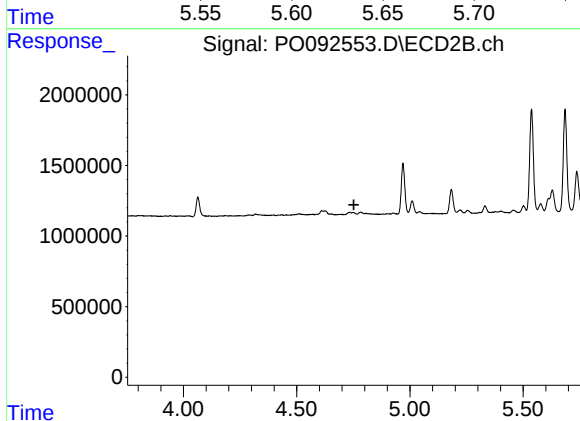
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#17 AR-1242-2

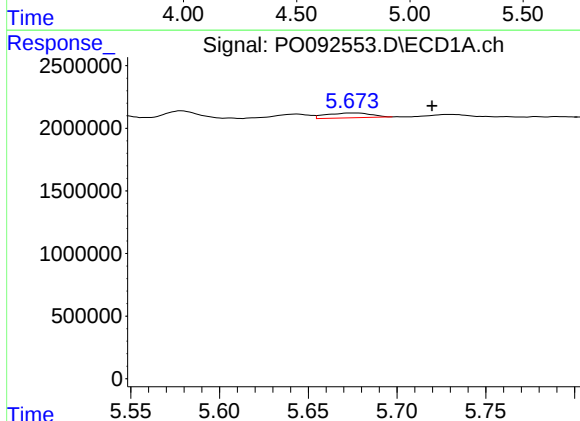
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 658360
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



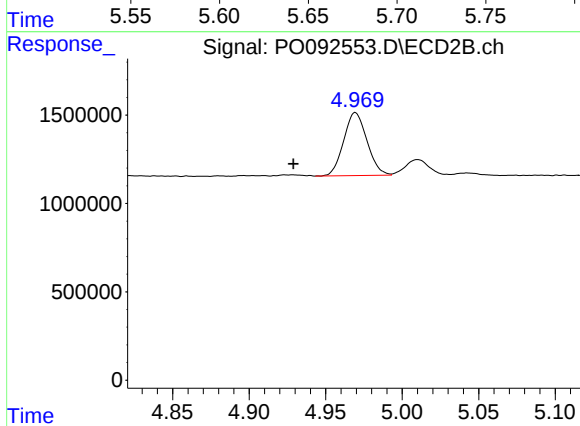
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



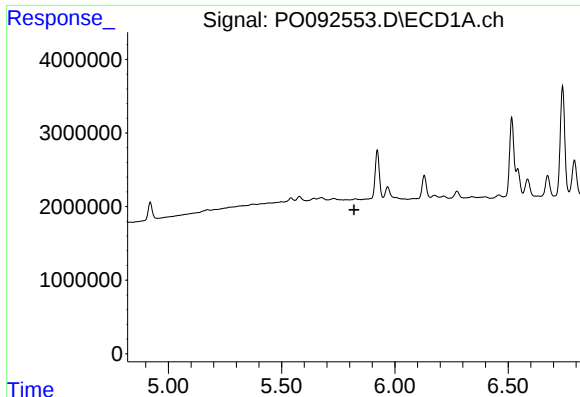
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.045 min
Response: 675658
Conc: 9.31 ng/ml



#18 AR-1242-3

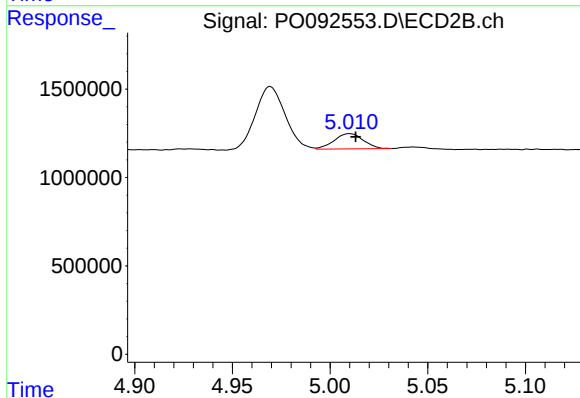
R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 3786818
Conc: 130.02 ng/ml



#19 AR-1242-4

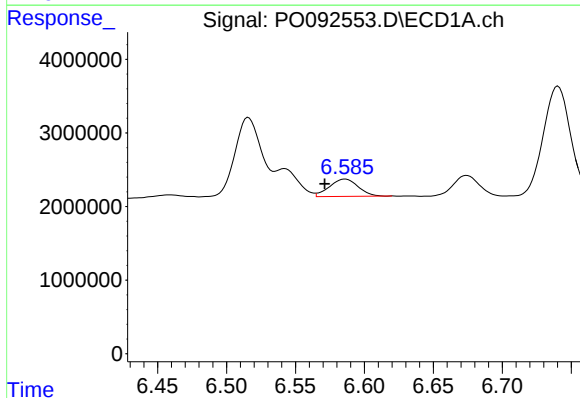
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



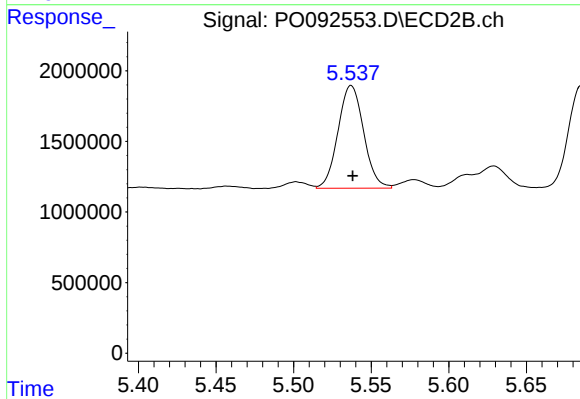
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 902187
Conc: 28.05 ng/ml



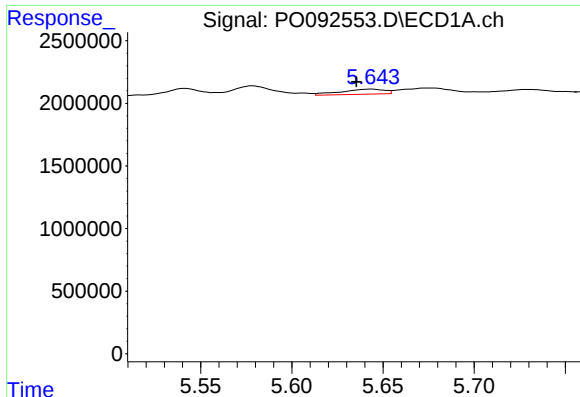
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 3386930
Conc: 60.67 ng/ml



#20 AR-1242-5

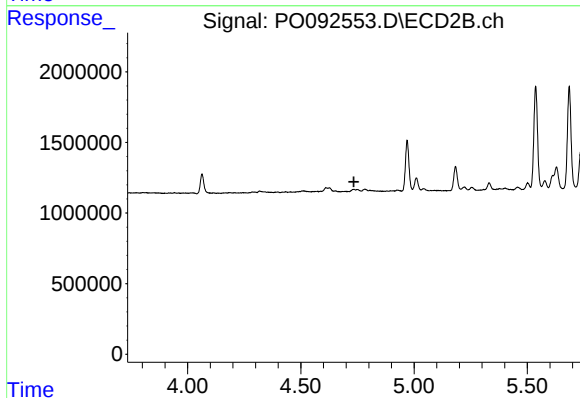
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 8360993
Conc: 230.96 ng/ml



#21 AR-1248-1

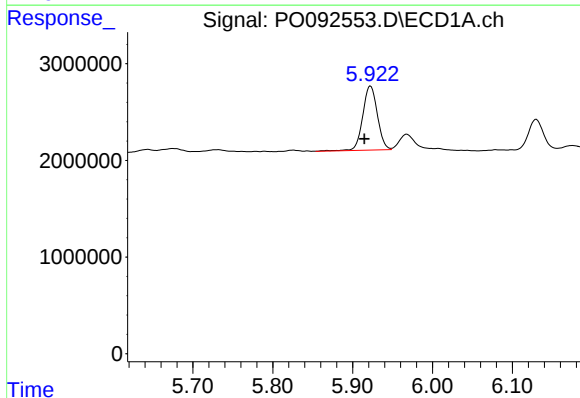
R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 658360
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



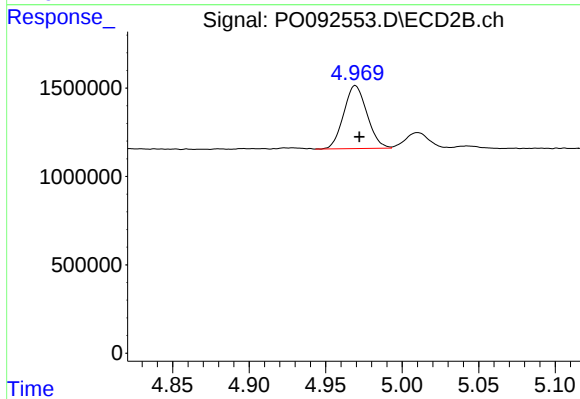
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



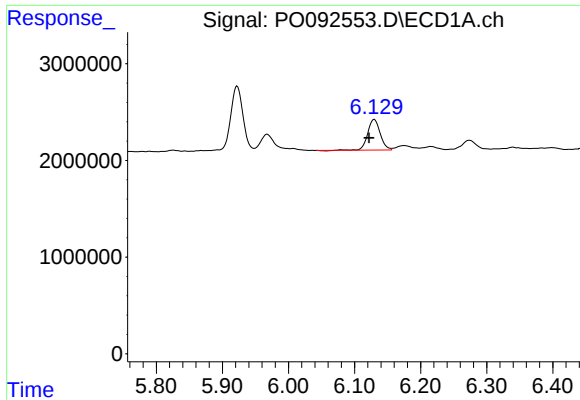
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 8433468
Conc: 92.29 ng/ml



#22 AR-1248-2

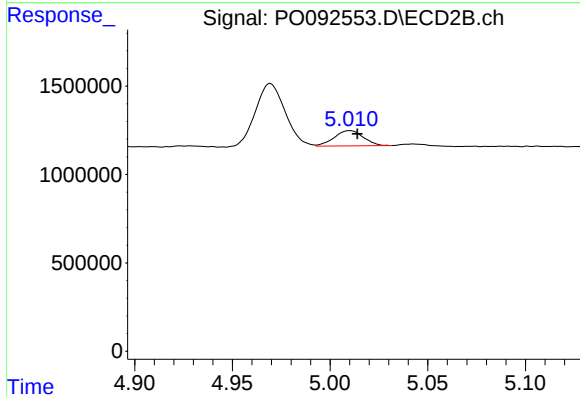
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 3786818
Conc: 83.93 ng/ml



#23 AR-1248-3

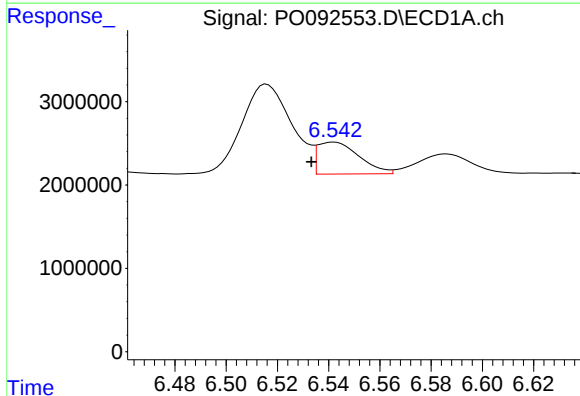
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 4181632
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



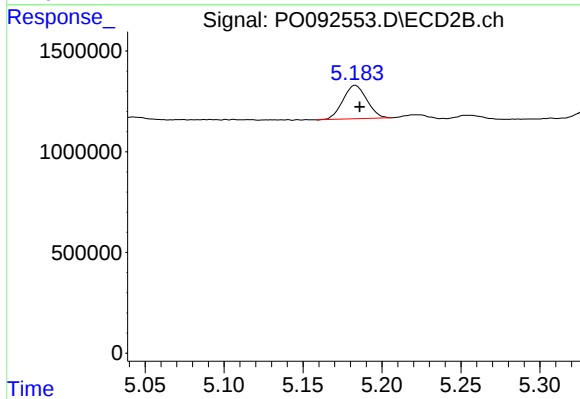
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 902187
Conc: 19.34 ng/ml



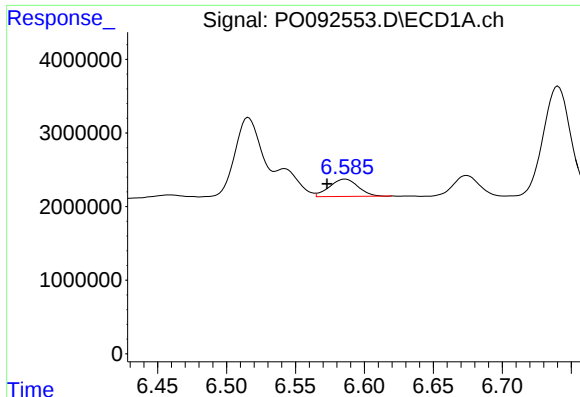
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 4314303
Conc: 44.06 ng/ml



#24 AR-1248-4

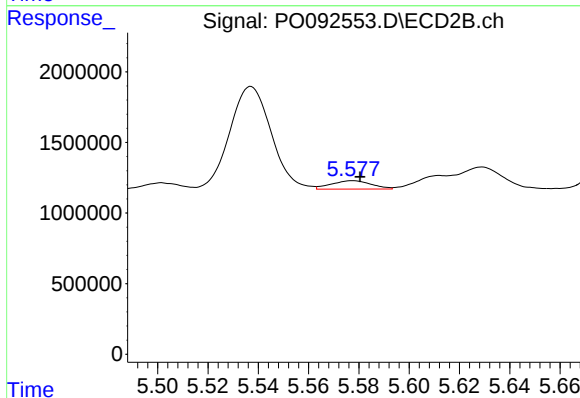
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1739863
Conc: 32.38 ng/ml



#25 AR-1248-5

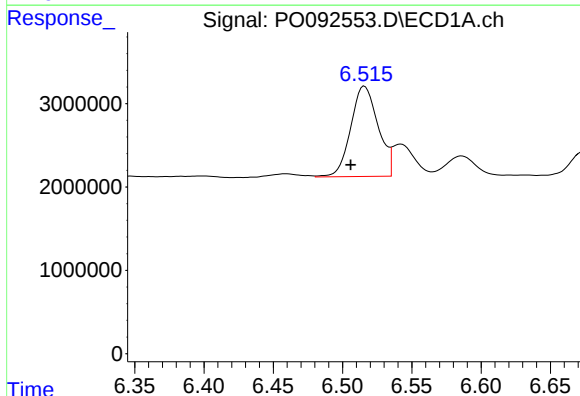
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 3386930
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



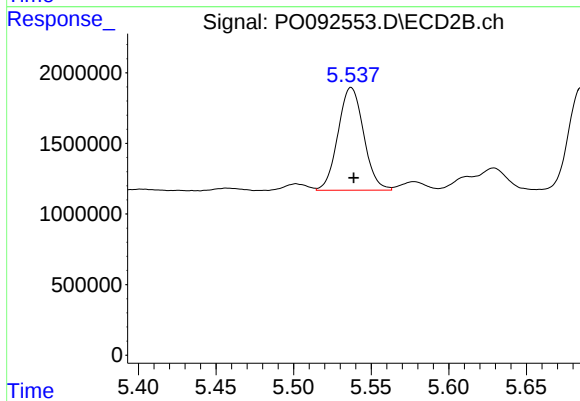
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 649097
Conc: 13.71 ng/ml



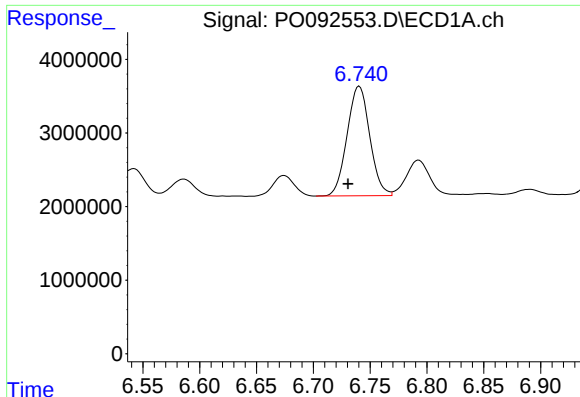
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 14872941
Conc: 134.33 ng/ml



#26 AR-1254-1

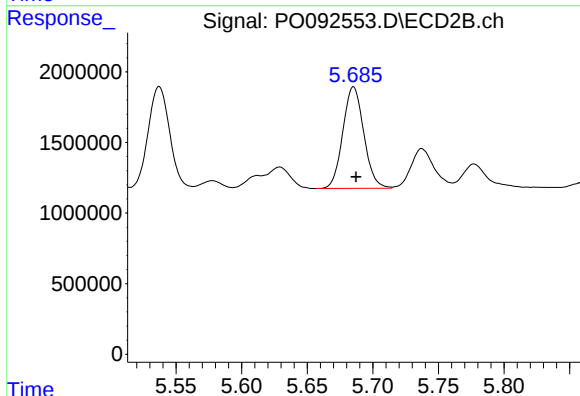
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 8360993
Conc: 106.66 ng/ml



#27 AR-1254-2

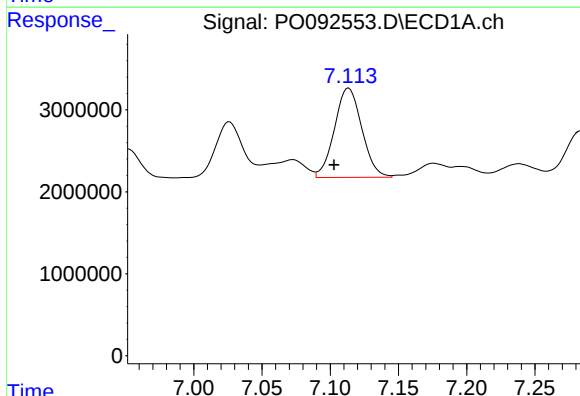
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 20690811
Conc: 127.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



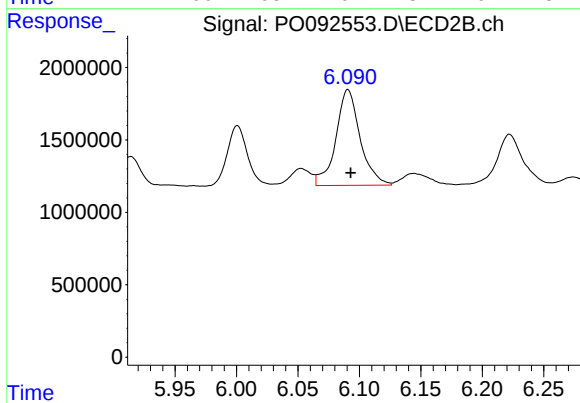
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 8011232
Conc: 115.78 ng/ml



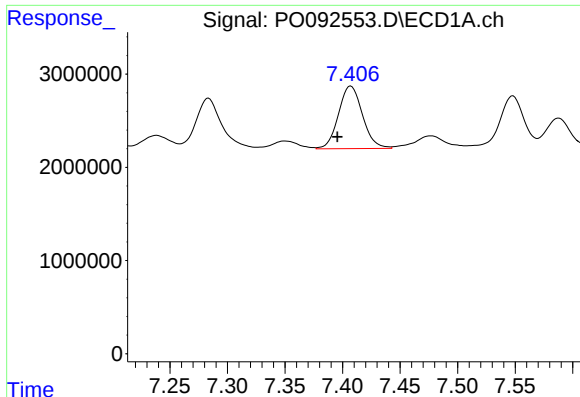
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 15181327
Conc: 92.05 ng/ml



#28 AR-1254-3

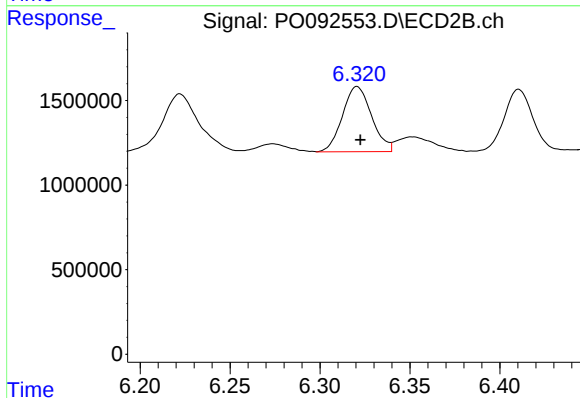
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 9109692
Conc: 85.35 ng/ml



#29 AR-1254-4

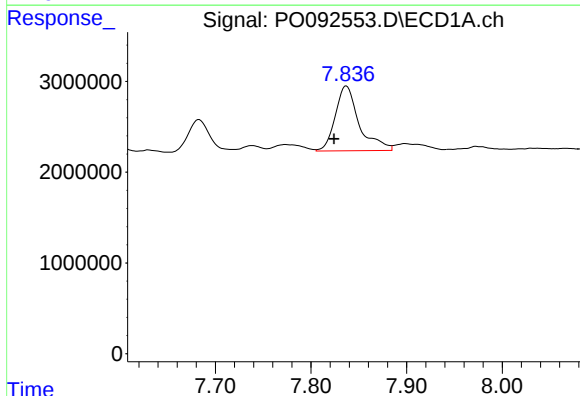
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 9812116
Conc: 89.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



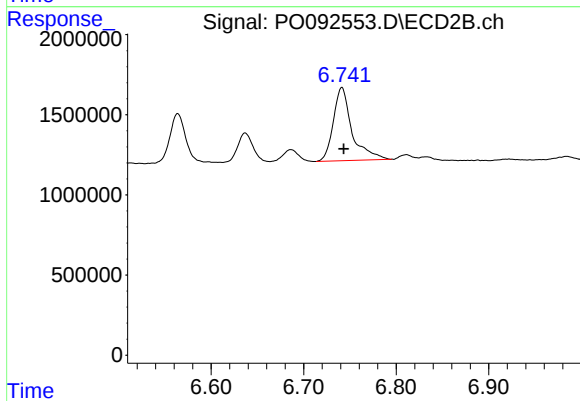
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 4336557
Conc: 73.63 ng/ml



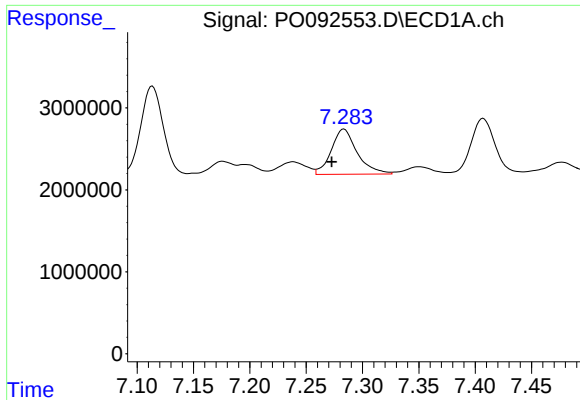
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.013 min
Response: 12410139
Conc: 88.20 ng/ml



#30 AR-1254-5

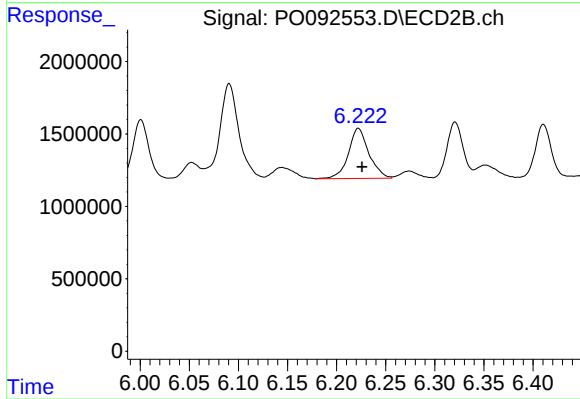
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 6404016
Conc: 70.36 ng/ml



#31 AR-1260-1

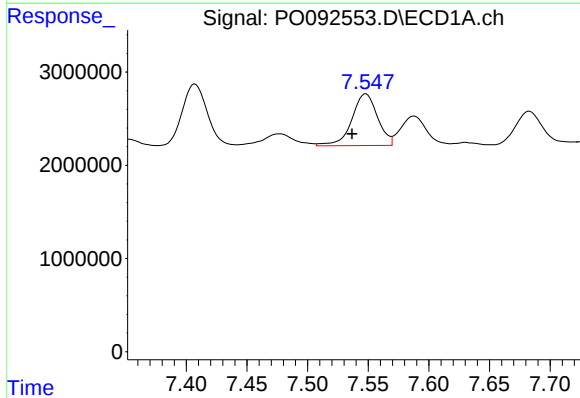
R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 8837047
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



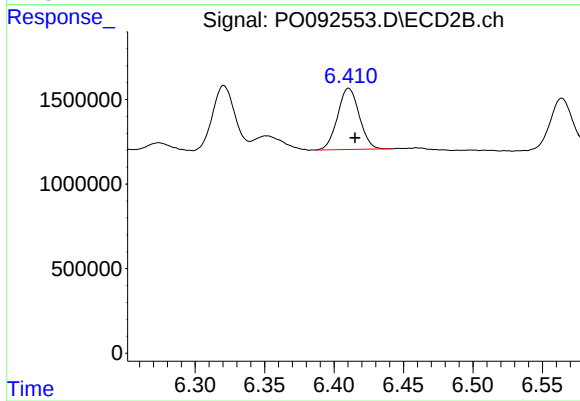
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 5020798
Conc: 66.47 ng/ml



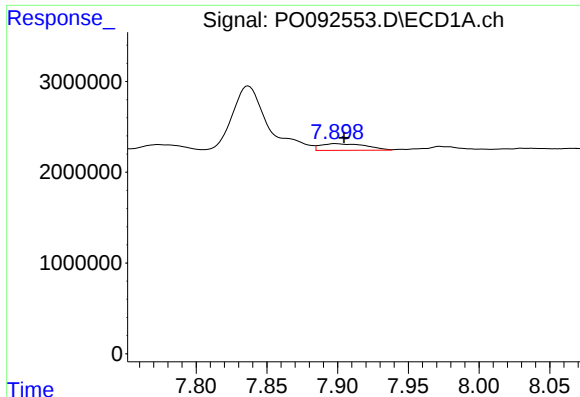
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: 0.011 min
Response: 8215407
Conc: 55.40 ng/ml



#32 AR-1260-2

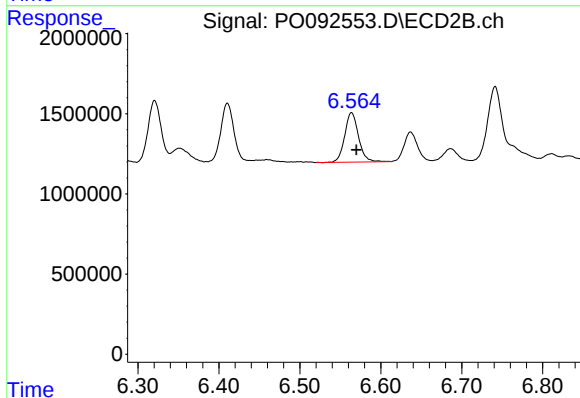
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 3935852
Conc: 44.92 ng/ml



#33 AR-1260-3

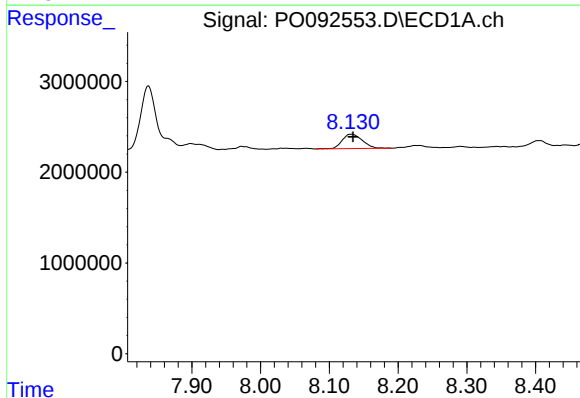
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 1649543
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



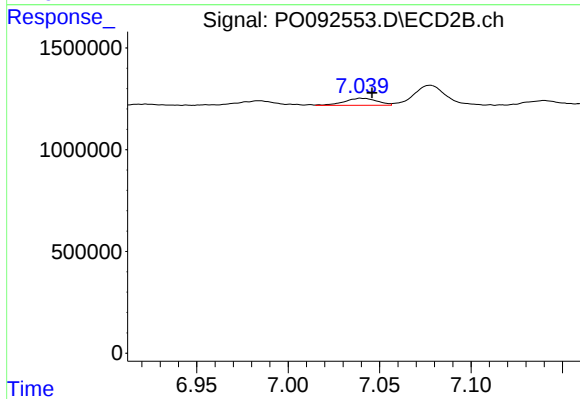
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 3668238
Conc: 42.31 ng/ml



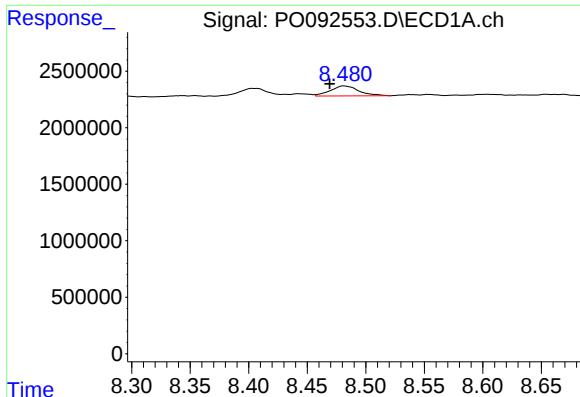
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 3265045
Conc: 26.34 ng/ml



#34 AR-1260-4

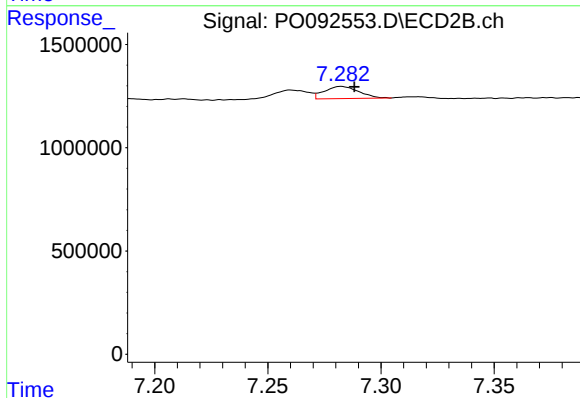
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 434708
Conc: 6.49 ng/ml



#35 AR-1260-5

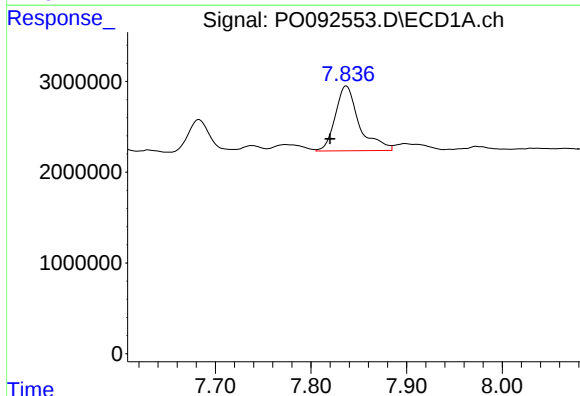
R.T.: 8.481 min
Delta R.T.: 0.012 min
Response: 1516929
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



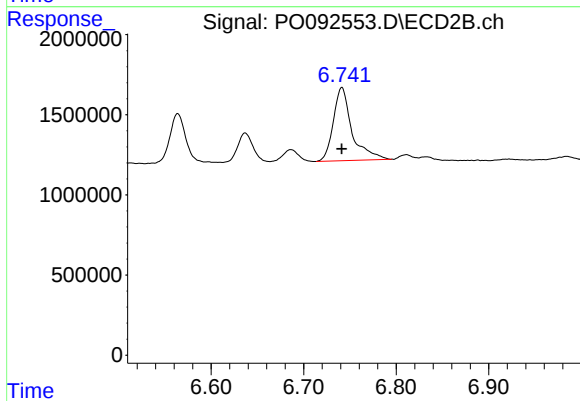
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 626414
Conc: 4.40 ng/ml



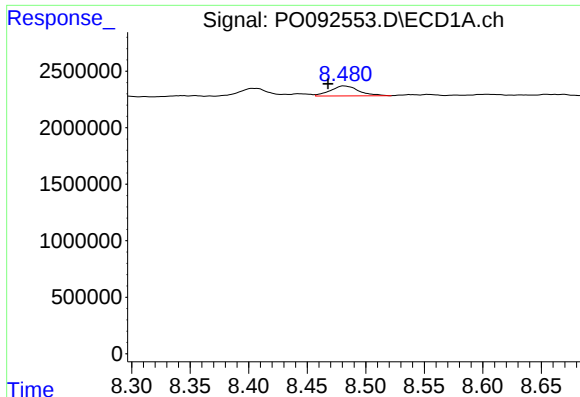
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 12410139
Conc: 114.86 ng/ml



#36 AR-1262-1

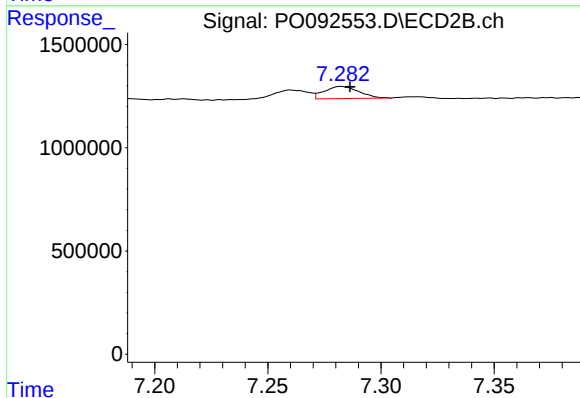
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 6404016
Conc: 137.99 ng/ml



#37 AR-1262-2

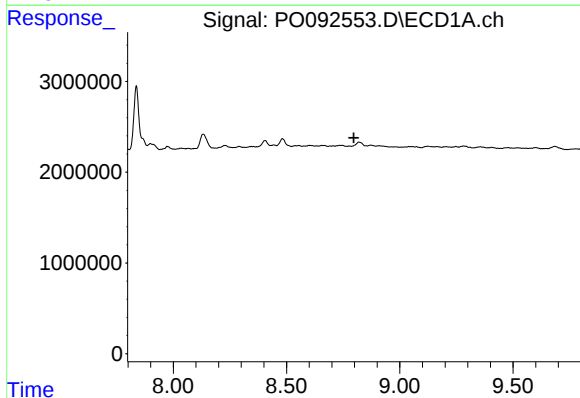
R.T.: 8.481 min
Delta R.T.: 0.014 min
Response: 1516929
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



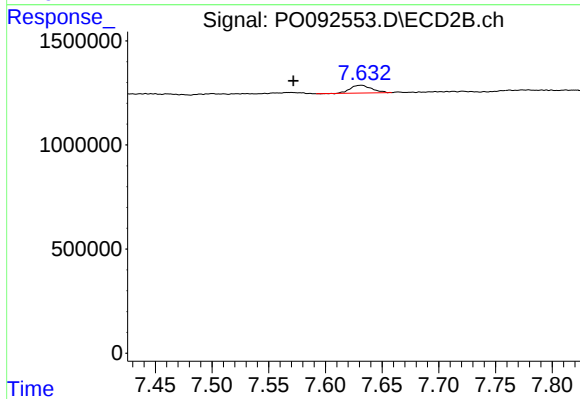
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 626414
Conc: 4.25 ng/ml



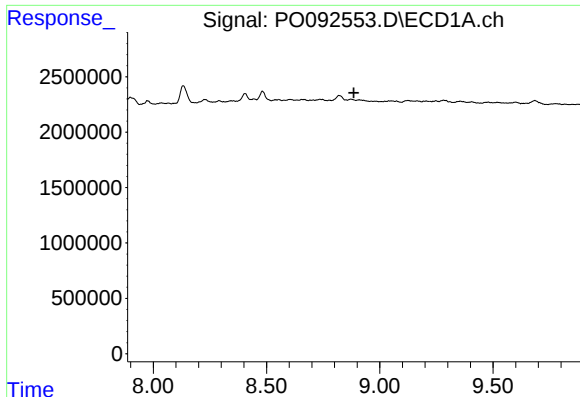
#38 AR-1262-3

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



#38 AR-1262-3

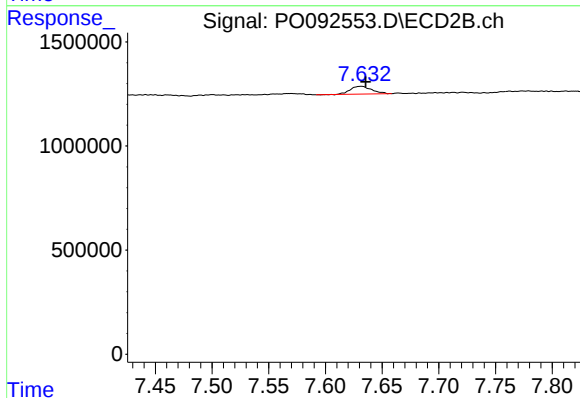
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 483739
Conc: 7.74 ng/ml



#39 AR-1262-4

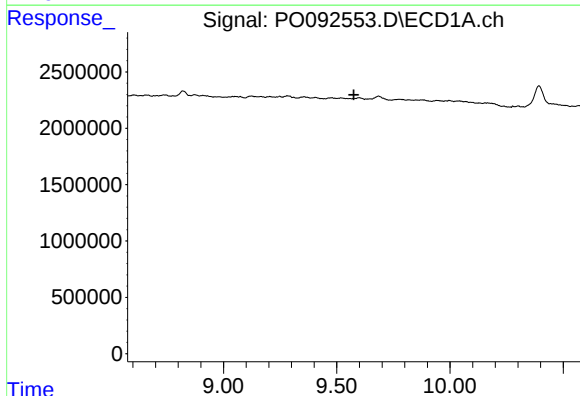
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



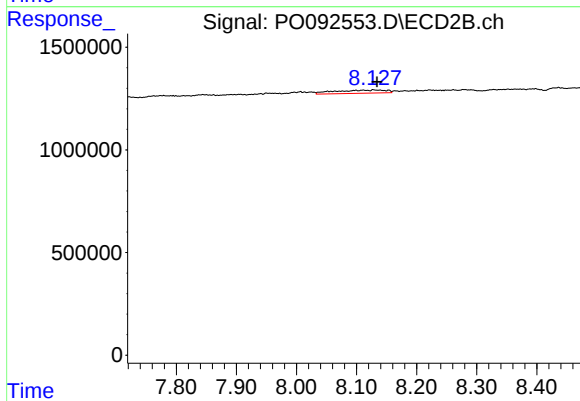
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 483739
Conc: 4.42 ng/ml



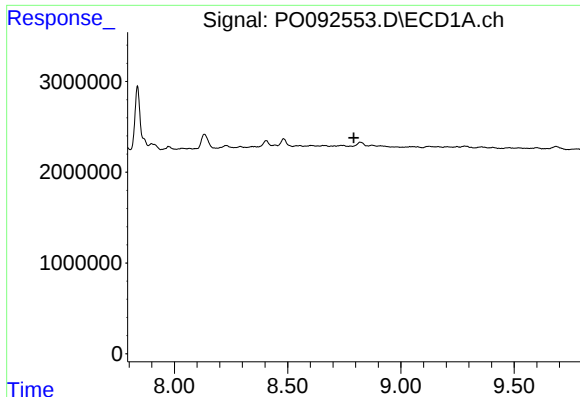
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

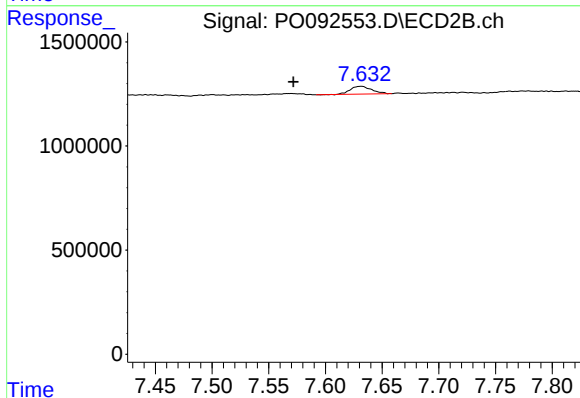
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 927193
Conc: 17.99 ng/ml



#41 AR-1268-1

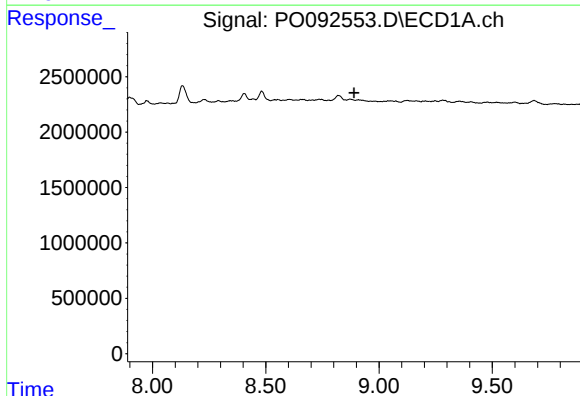
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



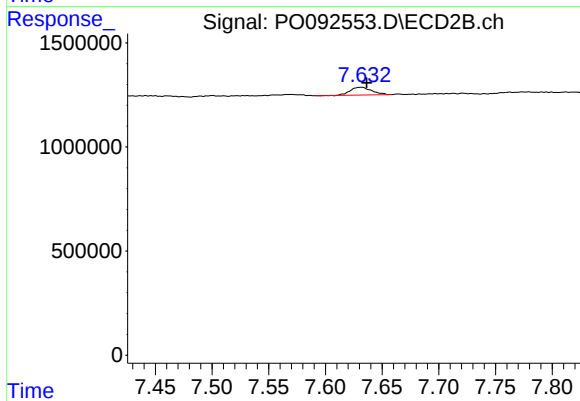
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 483739
Conc: 2.66 ng/ml



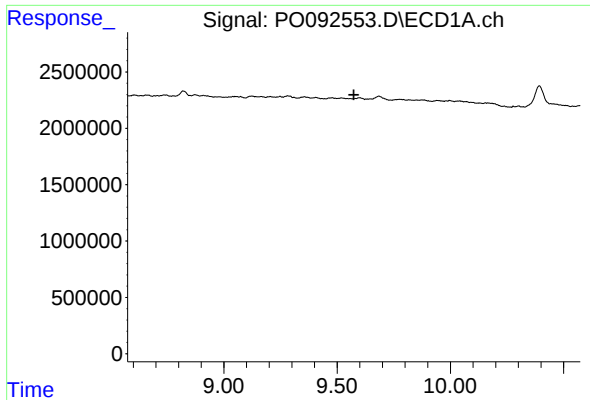
#42 AR-1268-2

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



#42 AR-1268-2

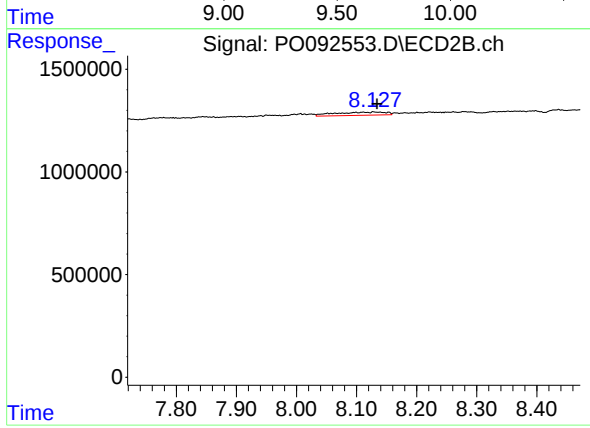
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 483739
Conc: 2.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 927193
Conc: 14.77 ng/ml