

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:55
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:22:06 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	3.638	63157822	24919583	21.033	19.550
2)	SA Decachlor...	10.265	8.671	45460991	23372274	23.635	20.055
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	987533	0	10.745	N.D. #
9)	L2 AR-1221-2	4.739	3.937	810130	314332	28.156	25.963
10)	L2 AR-1221-3	4.739f	0.000	810130	0	9.199	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	810130	0	11.529	N.D. #
16)	L4 AR-1242-1	5.543f	0.000	987533	0	12.516	N.D. #
20)	L4 AR-1242-5	6.471f	5.529	796979	551832	13.607	17.637 #
21)	L5 AR-1248-1	5.543f	0.000	987533	0	16.110	N.D. #
24)	L5 AR-1248-4	6.471	0.000	796979	0	7.964	N.D. #
25)	L5 AR-1248-5	6.471f	5.529f	796979	551832	7.873	13.222 #
26)	L6 AR-1254-1	6.471	5.529	796979	551832	7.029	7.882
27)	L6 AR-1254-2	6.690	5.677	977705	465647	5.883	7.422 #
28)	L6 AR-1254-3	7.061	6.098	443087	1714881	2.707	17.790 #
29)	L6 AR-1254-4	7.418f	6.343	363646	847549	3.504	16.425 #
30)	L6 AR-1254-5	7.767	6.730	4090248	1762857	33.362	21.712 #
31)	L7 AR-1260-1	7.225	6.213	4172352	2389472	34.191	35.073
32)	L7 AR-1260-2	7.485	6.402	5504937	3224638	37.454	40.116
33)	L7 AR-1260-3	7.767	6.558	4090248	4205903	26.022	52.104 #
34)	L7 AR-1260-4	8.075	7.030	8289661	4819672	70.769	79.178
35)	L7 AR-1260-5	8.402	7.273	9613267	5552283	46.354	43.490
36)	L8 AR-1262-1	7.767	6.730	4090248	1762857	42.438	42.174
37)	L8 AR-1262-2	8.402	7.273	9613267	5552283	40.914	42.065
38)	L8 AR-1262-3	8.723	7.558	9973149	3305251	59.484	57.384
39)	L8 AR-1262-4	8.814	7.623	8679978	4641089	60.530	46.240
40)	L8 AR-1262-5	9.486	8.119	3695974	2166939	42.747	47.217
41)	L9 AR-1268-1	8.723	7.558	9973149	3305251	31.912	19.235 #
42)	L9 AR-1268-2	8.814	7.623	8679978	4641089	29.345	30.488
43)	L9 AR-1268-3	0.000	7.829	0	291028	N.D.	2.175 #
44)	L9 AR-1268-4	9.486	8.119	3695974	2166939	38.879	40.104
45)	L9 AR-1268-5	9.910	8.413	1372258	781774	1.834	2.138

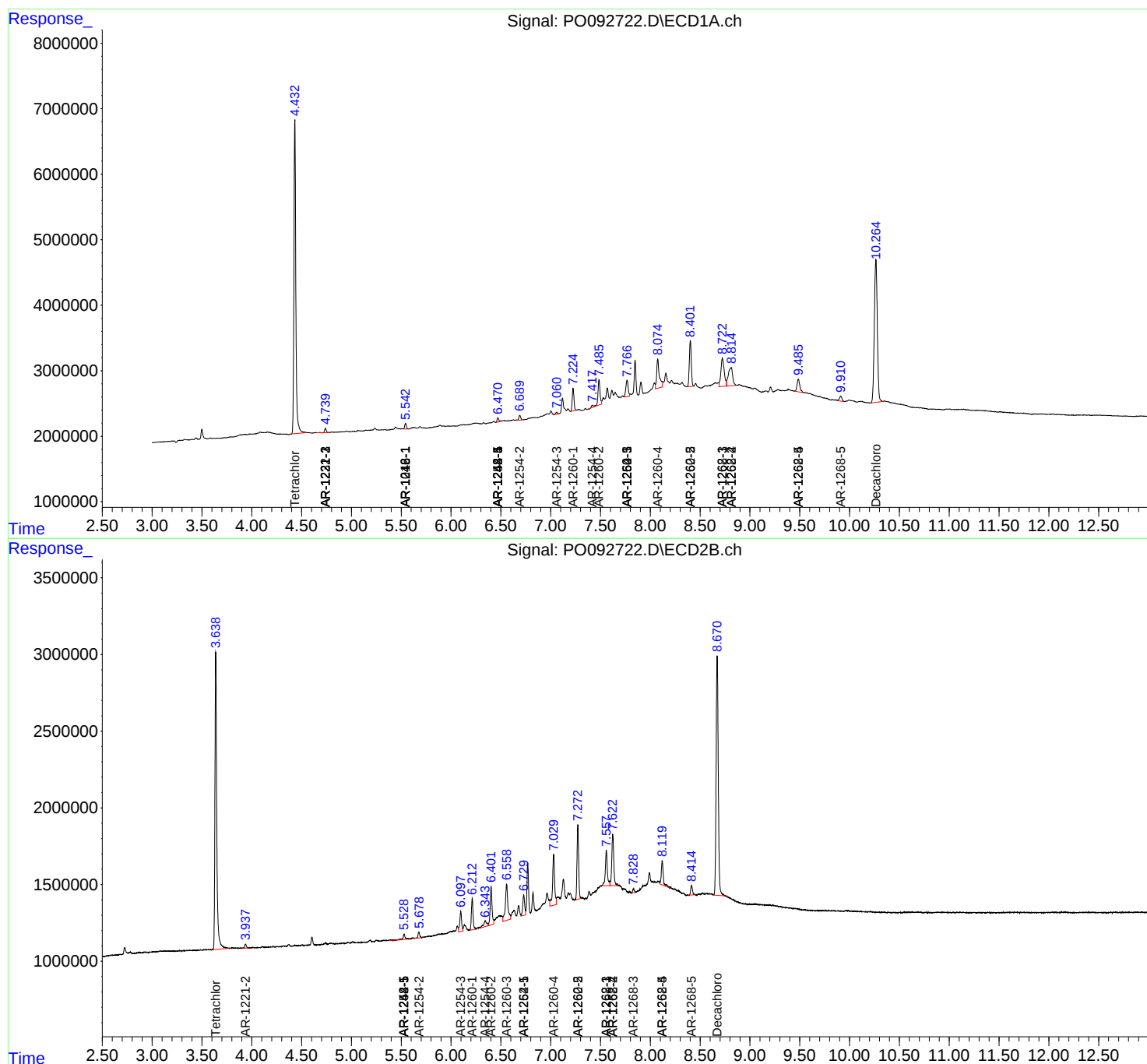
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

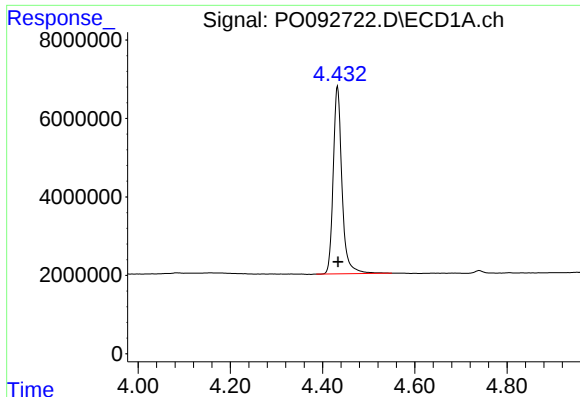
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : 01627-07
Misc : AR1262 LOD 40 PPB
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 04:22:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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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

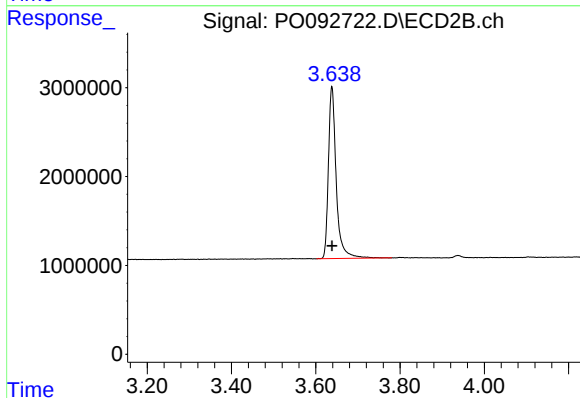




#1 Tetrachloro-m-xylene

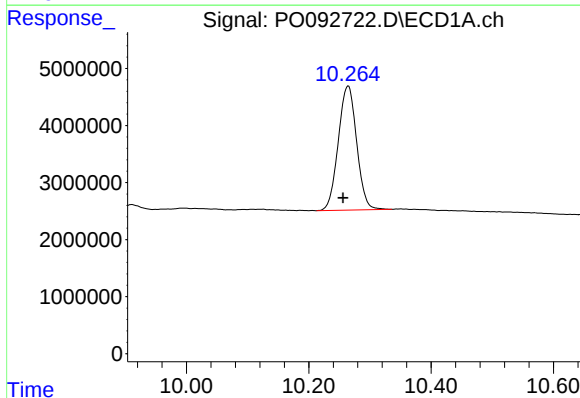
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 63157822
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



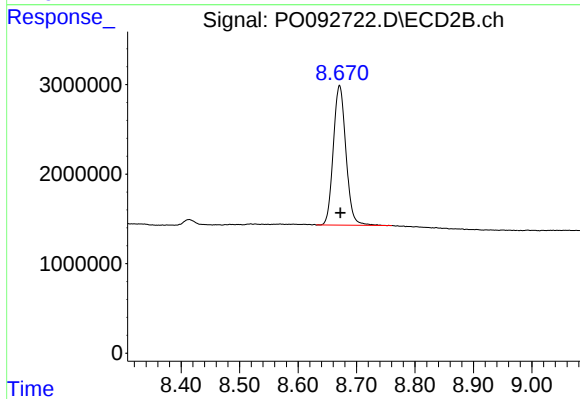
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 24919583
Conc: 19.55 ng/ml



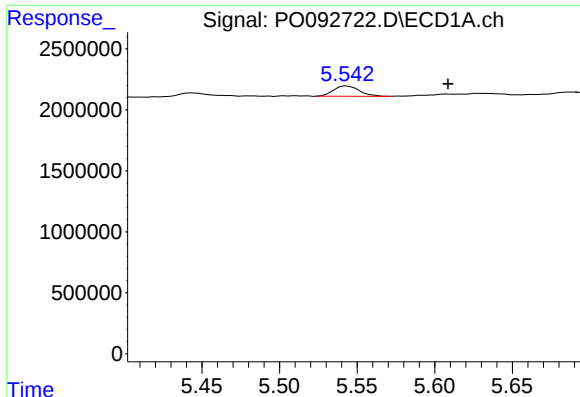
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.008 min
Response: 45460991
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

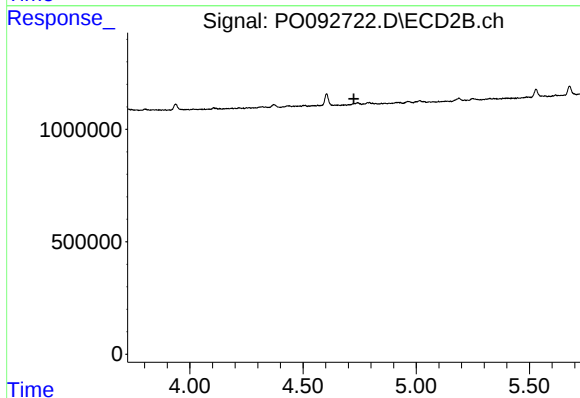
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 23372274
Conc: 20.06 ng/ml



#3 AR-1016-1

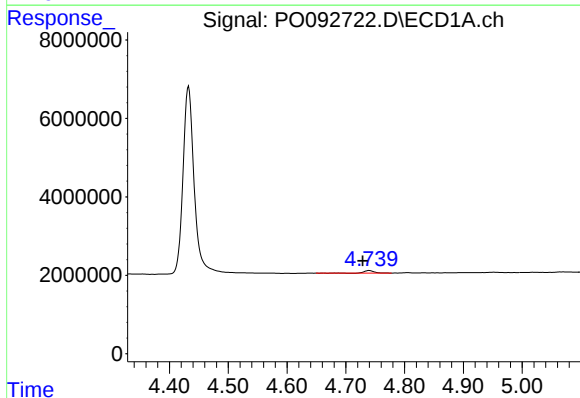
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 987533
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



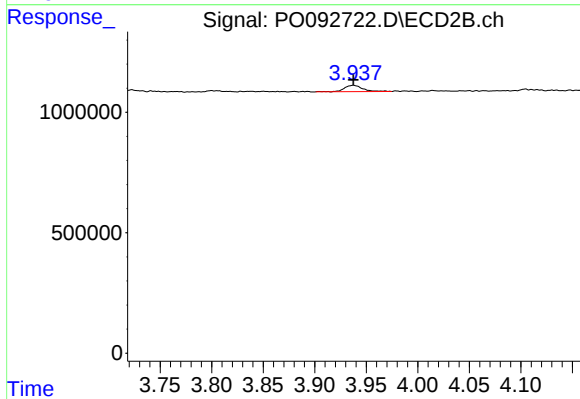
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



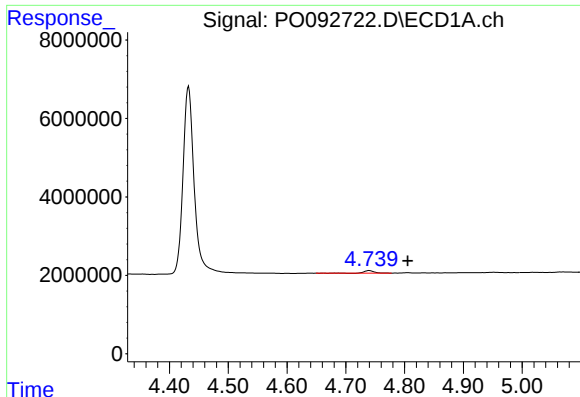
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 810130
Conc: 28.16 ng/ml



#9 AR-1221-2

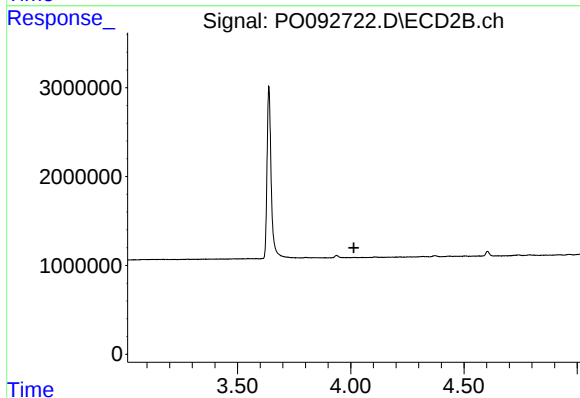
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 314332
Conc: 25.96 ng/ml



#10 AR-1221-3

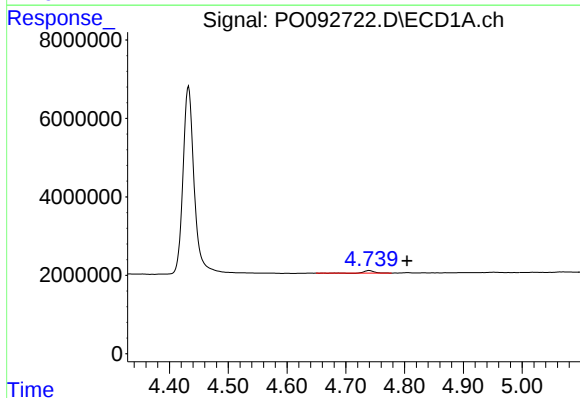
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 810130
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



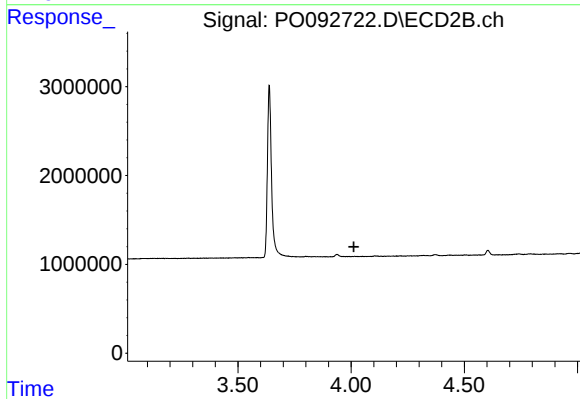
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



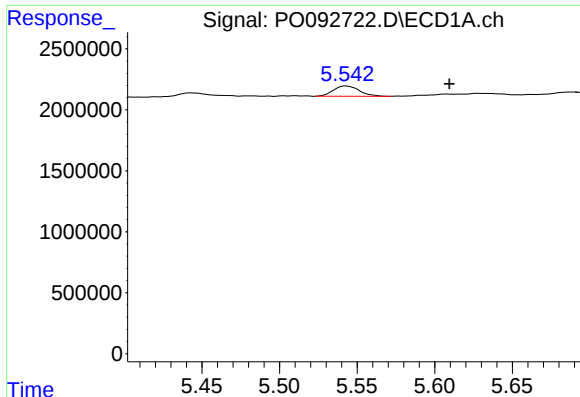
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 810130
Conc: 11.53 ng/ml



#11 AR-1232-1

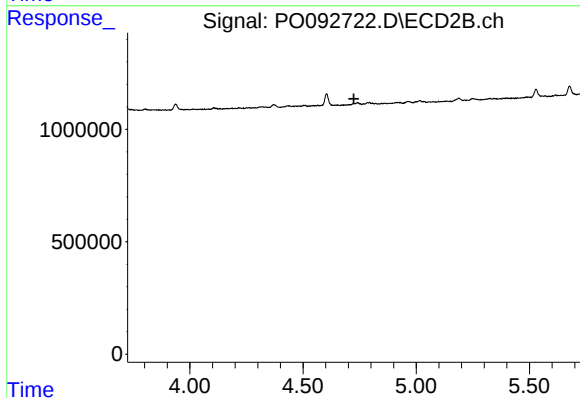
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

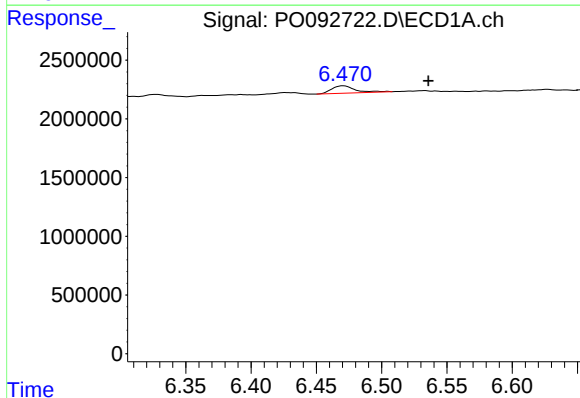
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 987533
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



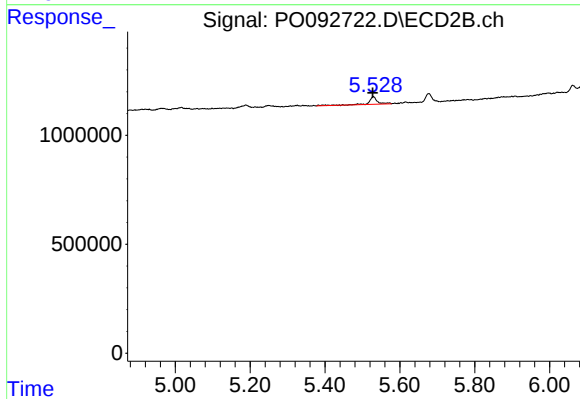
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



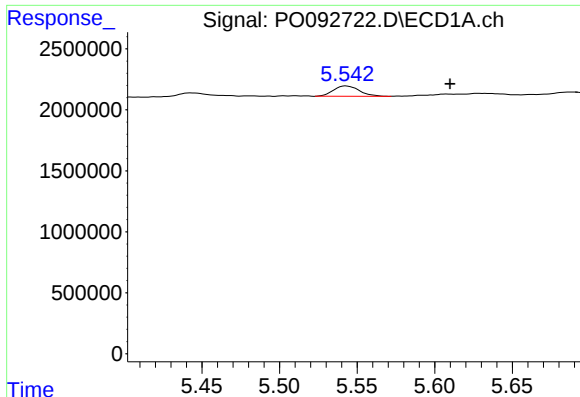
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 796979
Conc: 13.61 ng/ml



#20 AR-1242-5

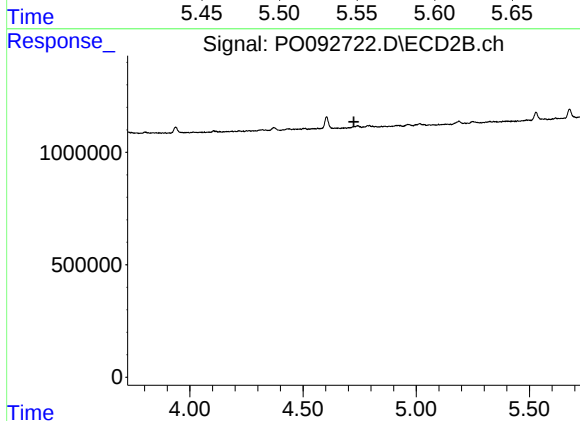
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 551832
Conc: 17.64 ng/ml



#21 AR-1248-1

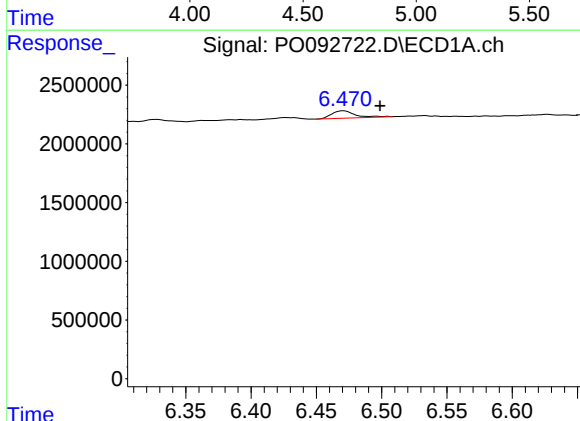
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 987533
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



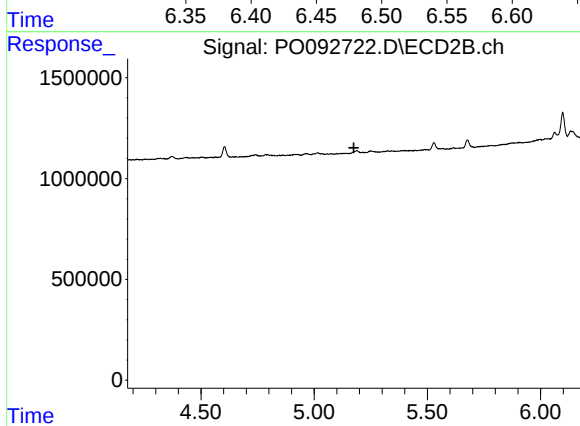
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



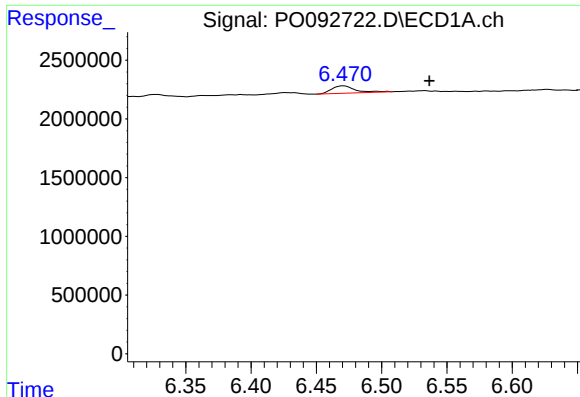
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 796979
Conc: 7.96 ng/ml



#24 AR-1248-4

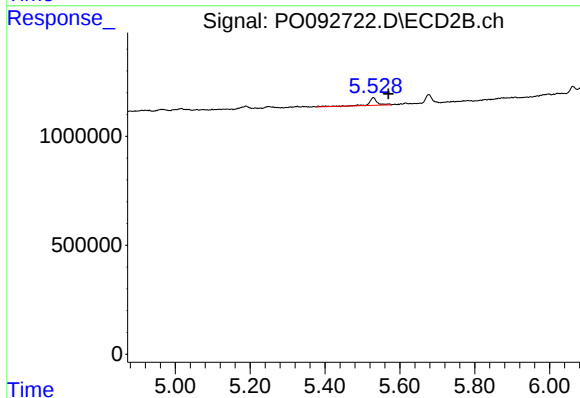
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

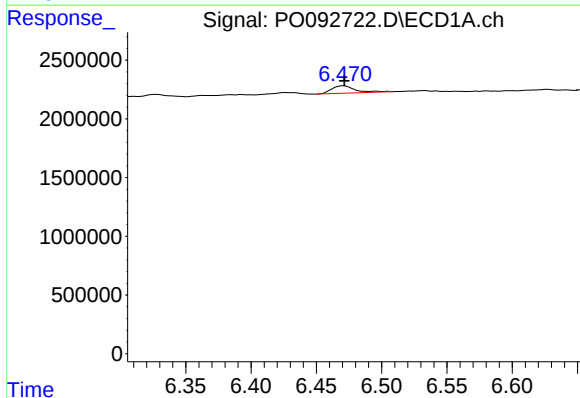
R.T.: 6.471 min
Delta R.T.: -0.066 min
Response: 796979
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



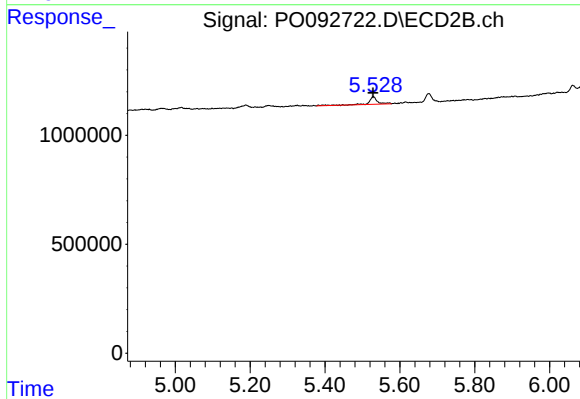
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.040 min
Response: 551832
Conc: 13.22 ng/ml



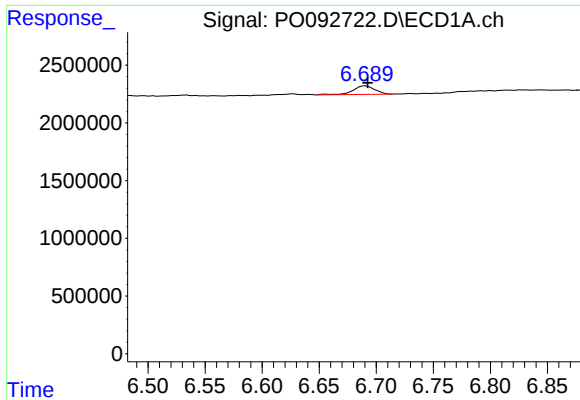
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 796979
Conc: 7.03 ng/ml



#26 AR-1254-1

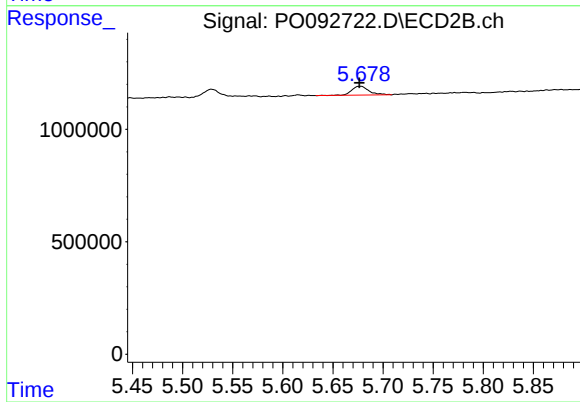
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 551832
Conc: 7.88 ng/ml



#27 AR-1254-2

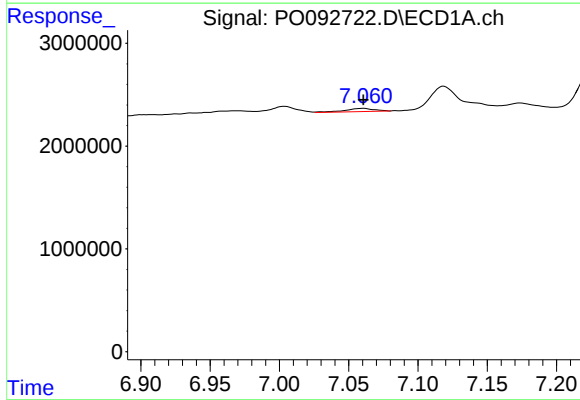
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 977705
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



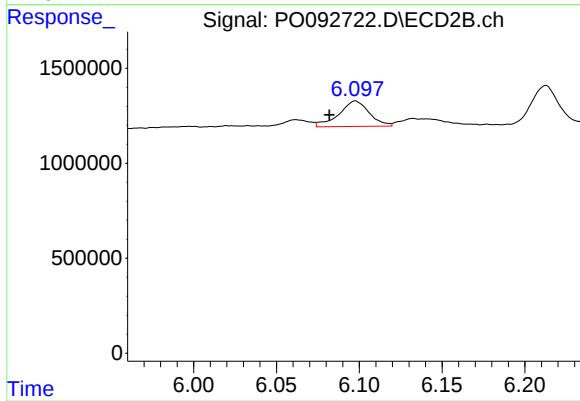
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 465647
Conc: 7.42 ng/ml



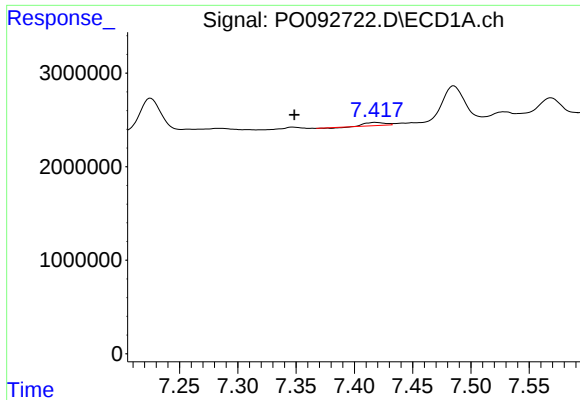
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 443087
Conc: 2.71 ng/ml



#28 AR-1254-3

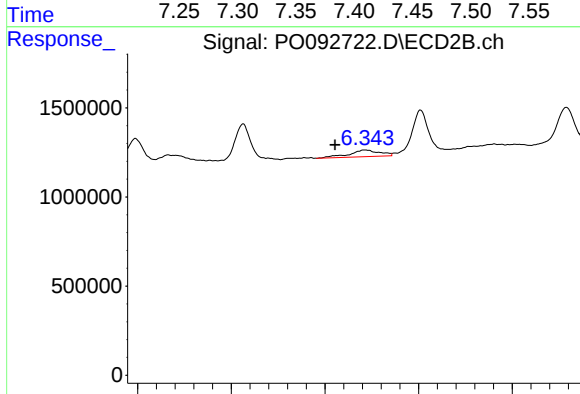
R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 1714881
Conc: 17.79 ng/ml



#29 AR-1254-4

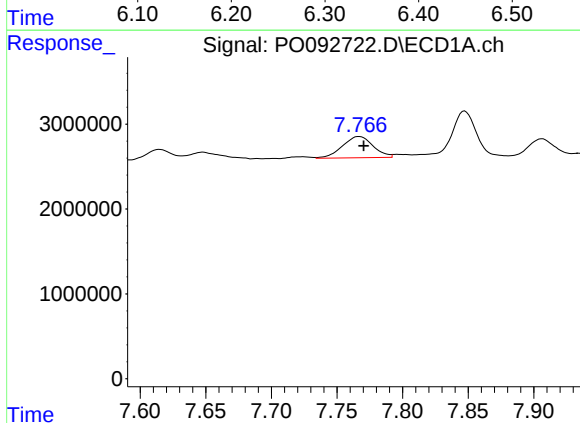
R.T.: 7.418 min
Delta R.T.: 0.070 min
Response: 363646
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



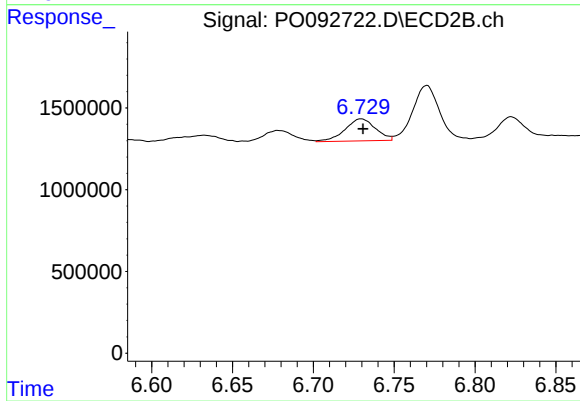
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.032 min
Response: 847549
Conc: 16.42 ng/ml



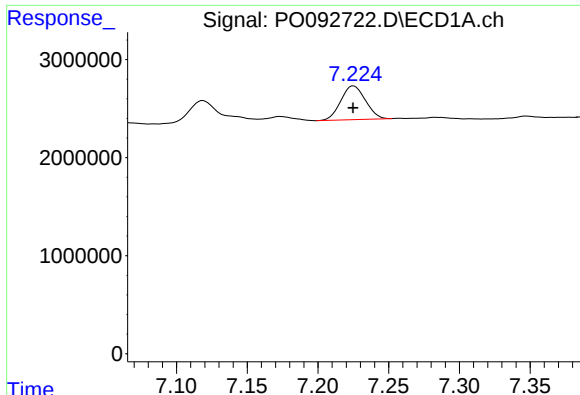
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 4090248
Conc: 33.36 ng/ml



#30 AR-1254-5

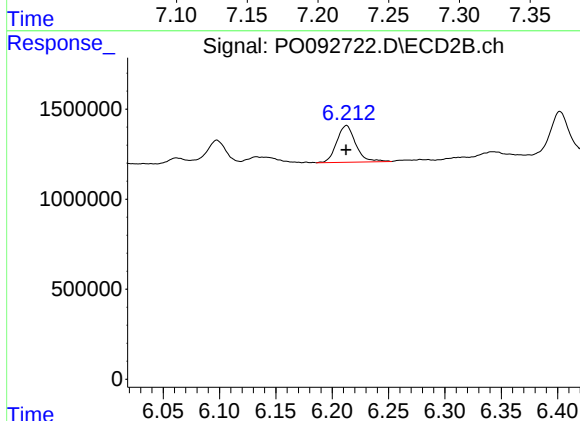
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1762857
Conc: 21.71 ng/ml



#31 AR-1260-1

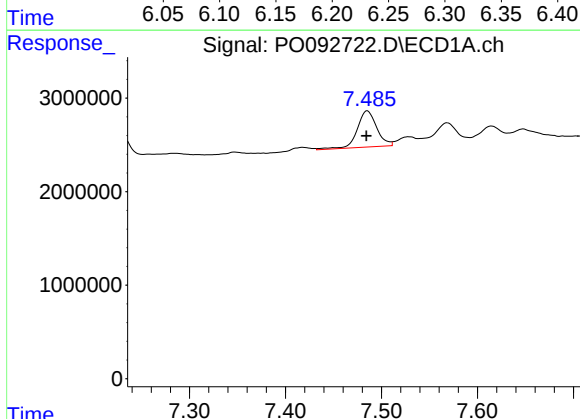
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 4172352
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



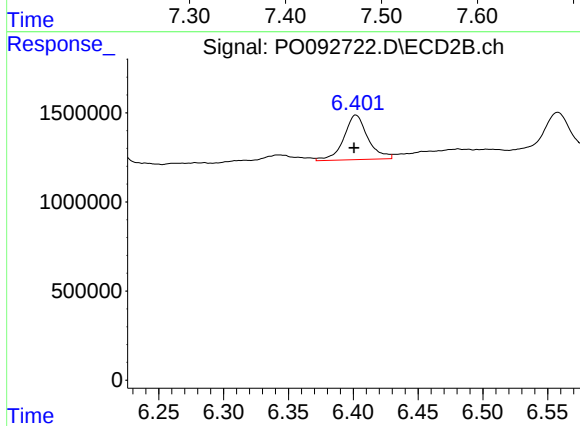
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2389472
Conc: 35.07 ng/ml



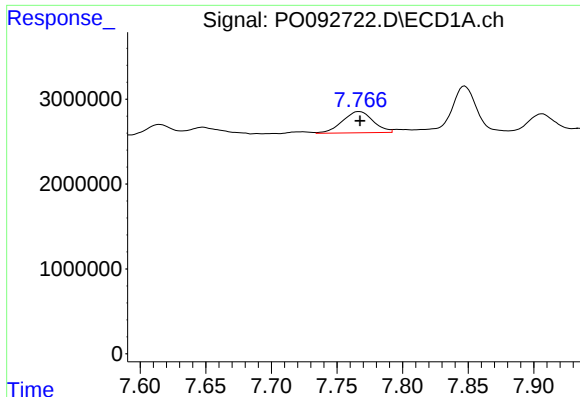
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 5504937
Conc: 37.45 ng/ml



#32 AR-1260-2

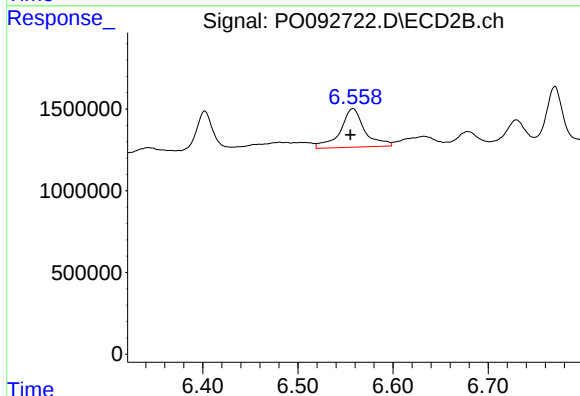
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 3224638
Conc: 40.12 ng/ml



#33 AR-1260-3

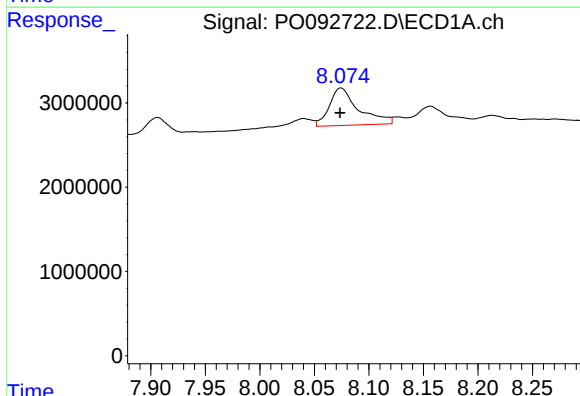
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 4090248
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



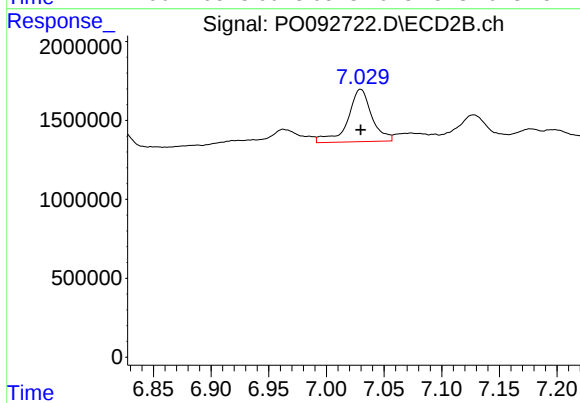
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 4205903
Conc: 52.10 ng/ml



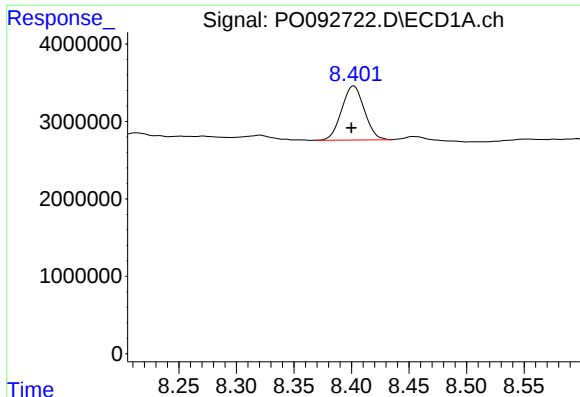
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 8289661
Conc: 70.77 ng/ml



#34 AR-1260-4

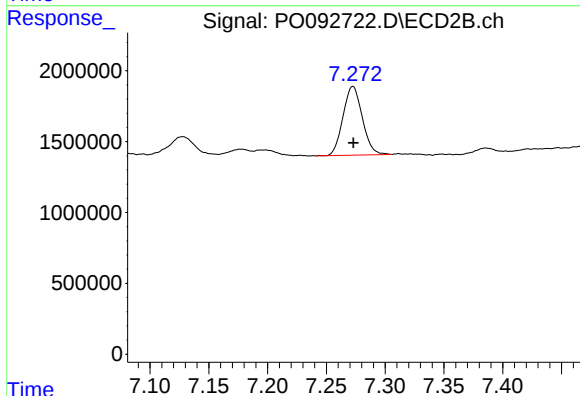
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 4819672
Conc: 79.18 ng/ml



#35 AR-1260-5

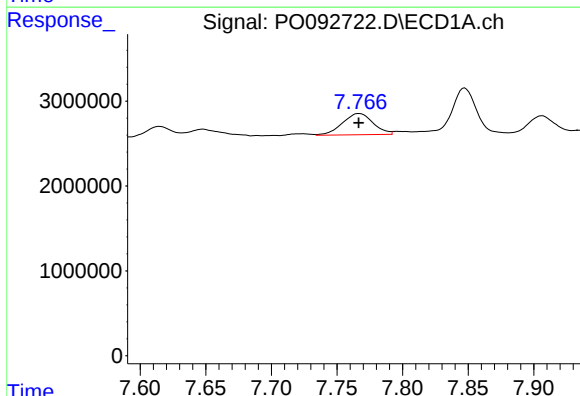
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 9613267
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



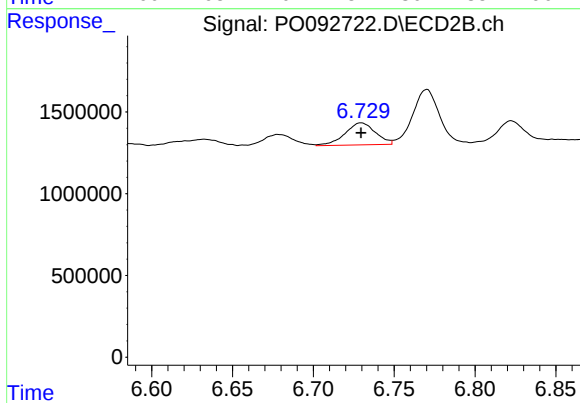
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5552283
Conc: 43.49 ng/ml



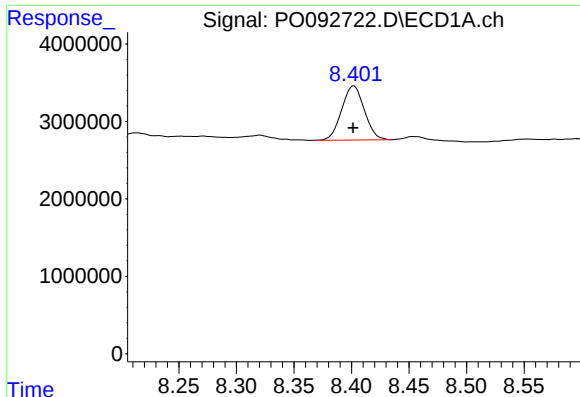
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 4090248
Conc: 42.44 ng/ml



#36 AR-1262-1

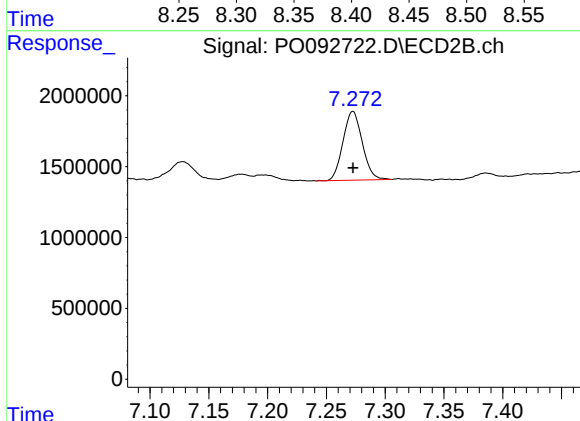
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1762857
Conc: 42.17 ng/ml



#37 AR-1262-2

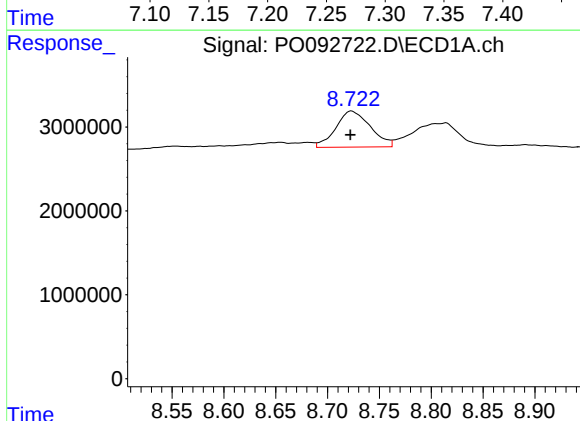
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 9613267
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



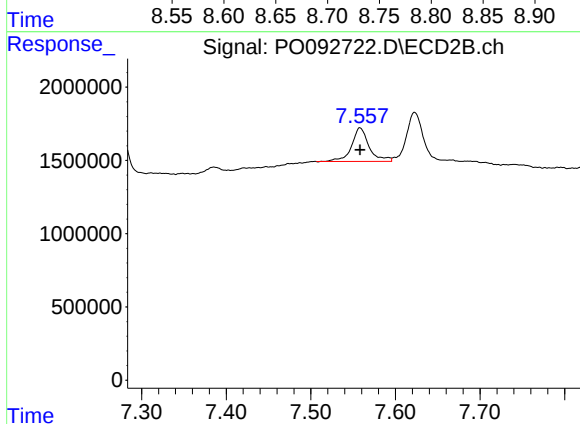
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5552283
Conc: 42.07 ng/ml



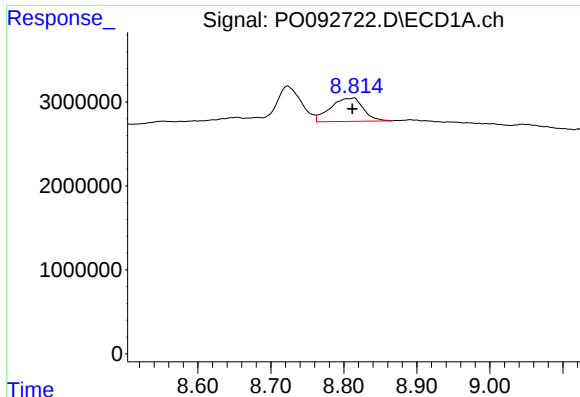
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 9973149
Conc: 59.48 ng/ml



#38 AR-1262-3

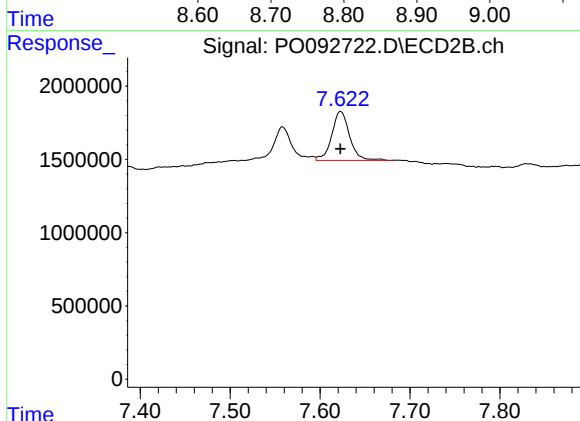
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3305251
Conc: 57.38 ng/ml



#39 AR-1262-4

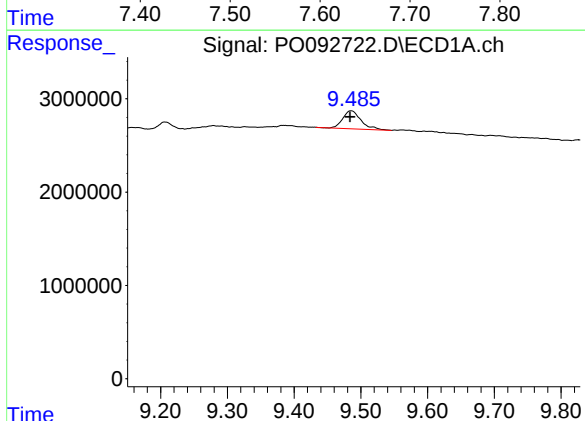
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 8679978
Conc: 60.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



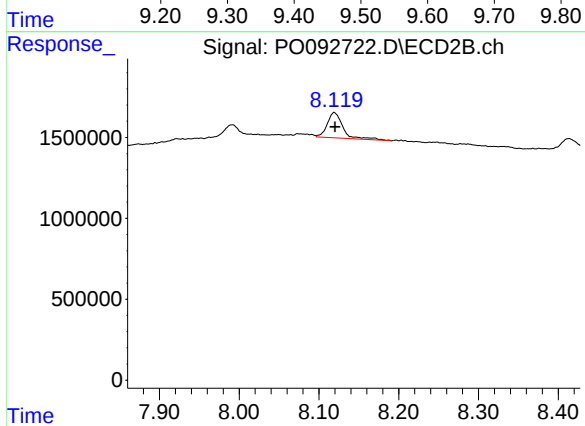
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4641089
Conc: 46.24 ng/ml



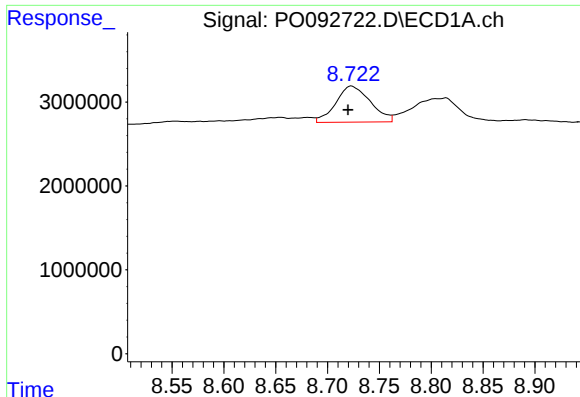
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 3695974
Conc: 42.75 ng/ml



#40 AR-1262-5

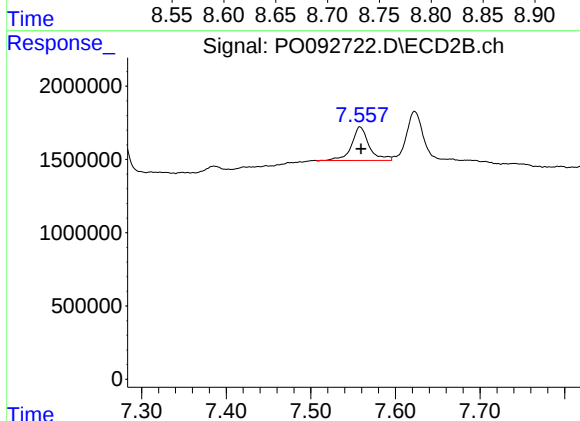
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2166939
Conc: 47.22 ng/ml



#41 AR-1268-1

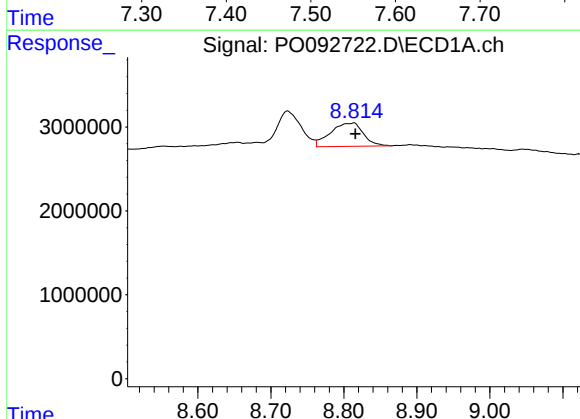
R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 9973149
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



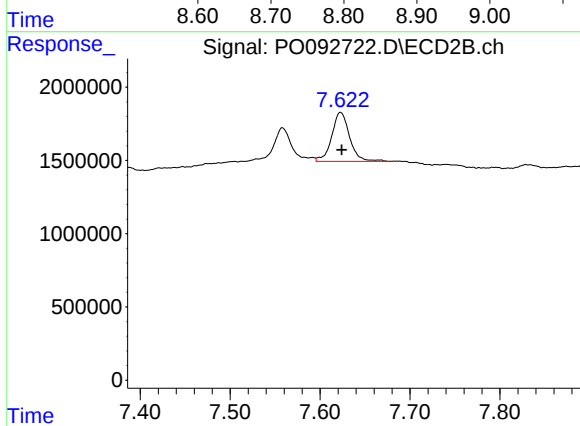
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 3305251
Conc: 19.24 ng/ml



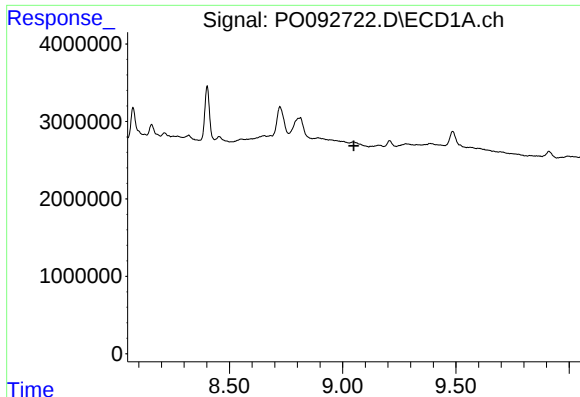
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 8679978
Conc: 29.34 ng/ml



#42 AR-1268-2

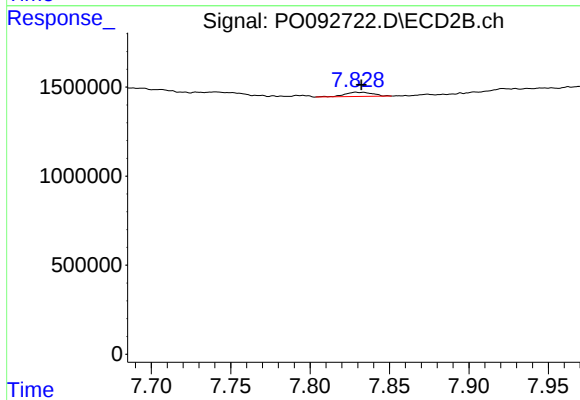
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 4641089
Conc: 30.49 ng/ml



#43 AR-1268-3

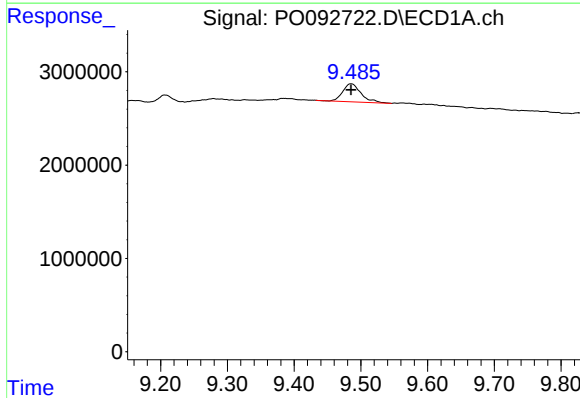
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



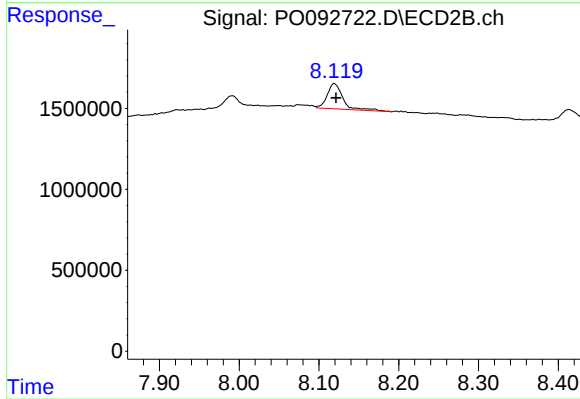
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 291028
Conc: 2.17 ng/ml



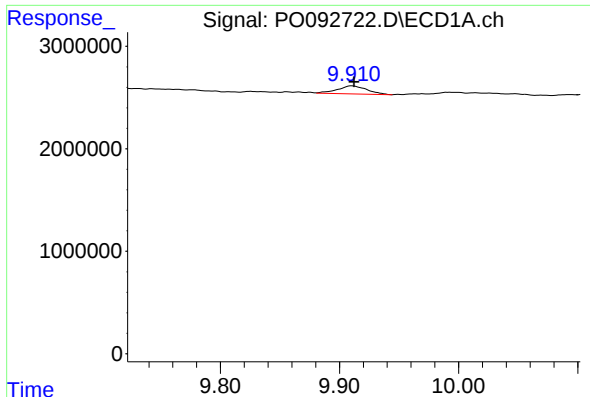
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 3695974
Conc: 38.88 ng/ml



#44 AR-1268-4

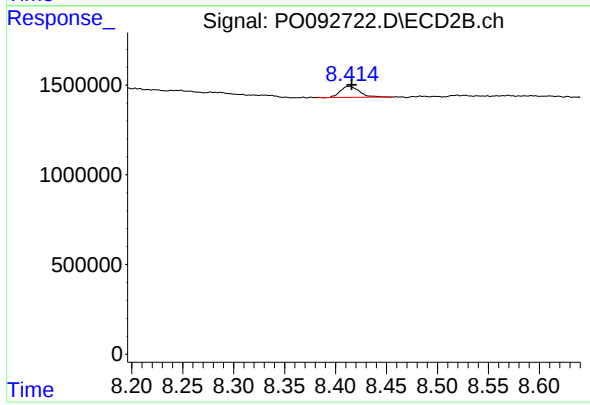
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 2166939
Conc: 40.10 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 1372258
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 781774
Conc: 2.14 ng/ml