

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 19:43
 Operator : YP/AJ
 Sample : 01266-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:38:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.645	64562854	30559809	22.302	21.764
2)	SA Decachlor...	10.364	8.686	46752782	24683723	22.652	21.865
Target Compounds							
3)	L1 AR-1016-1	5.570f	4.666f	8086013	633198	88.413	13.777 #
6)	L1 AR-1016-4	5.794	5.037f	918605	410630	13.779	13.201
7)	L1 AR-1016-5	6.128	5.134f	913036	3571988	12.707	89.825 #
8)	L2 AR-1221-1	4.655	3.944f	1051333	672278	27.809	35.513 #
9)	L2 AR-1221-2	4.756	3.944	927155	672278	33.502	47.835 #
10)	L2 AR-1221-3	4.756f	4.064	927155	7498450	10.987	179.067 #
11)	L3 AR-1232-1	4.756f	4.064f	927155	7498450	13.399	213.177 #
12)	L3 AR-1232-2	5.328	0.000	4519681	0	129.360	N.D. #
14)	L3 AR-1232-4	5.794	5.037	918605	410630	30.650	25.140
15)	L3 AR-1232-5	0.000	5.134f	0	3571988	N.D.	199.700 #
16)	L4 AR-1242-1	5.570f	4.666f	8086013	633198	103.682	16.235 #
19)	L4 AR-1242-4	5.794	5.037	918605	410630	16.589	12.766
20)	L4 AR-1242-5	6.539	5.536	5558782	2238926	99.580	61.846 #
21)	L5 AR-1248-1	5.570f	4.666f	8086013	633198	139.307	21.735 #
22)	L5 AR-1248-2	0.000	5.037f	0	410630	N.D.	9.101 #
23)	L5 AR-1248-3	6.128	5.037	913036	410630	9.310	8.804
24)	L5 AR-1248-4	6.539	5.134f	5558782	3571988	56.775	66.480
25)	L5 AR-1248-5	6.539	5.536f	5558782	2238926	58.961	47.293
26)	L6 AR-1254-1	6.492	5.536	3635450	2238926	32.836	28.561
27)	L6 AR-1254-2	6.730	5.686	2828605	978860	17.401	14.147
28)	L6 AR-1254-3	7.104	6.091	2705060	2741604	16.401	25.686 #
29)	L6 AR-1254-4	7.434f	6.321	692601	621845	6.332	10.559 #
30)	L6 AR-1254-5	7.842	6.740	5938752	3154299	42.209	34.657
31)	L7 AR-1260-1	7.269	6.223	827649	1323532	6.282	17.521 #
32)	L7 AR-1260-2	7.525	6.411	5451395	614025	36.763	7.008 #
33)	L7 AR-1260-3	7.901	6.565	1029491	823874	9.089	9.504
34)	L7 AR-1260-4	8.130	7.040	2216660	788622	17.881	11.776 #
35)	L7 AR-1260-5	8.438	7.282	2961012	1438659	13.334	10.110
36)	L8 AR-1262-1	7.842	6.740	5938752	3154299	54.963	67.966
37)	L8 AR-1262-2	8.438	7.282	2961012	1438659	12.404	9.751
38)	L8 AR-1262-3	8.791	7.568	1977856	993316	11.700	15.894 #
39)	L8 AR-1262-4	8.885	7.633	1317164	1735006	12.947	15.836
40)	L8 AR-1262-5	0.000	8.129	0	441135	N.D.	8.561 #
41)	L9 AR-1268-1	8.791	7.568	1977856	993316	6.252	5.459
42)	L9 AR-1268-2	8.885	7.633	1317164	1735006	4.364	10.484 #
43)	L9 AR-1268-3	9.123	7.843	1315640	887533	5.197	5.977
44)	L9 AR-1268-4	0.000	8.129	0	441135	N.D.	7.028 #
45)	L9 AR-1268-5	10.007	8.427	3419492	2012540	4.321	4.755

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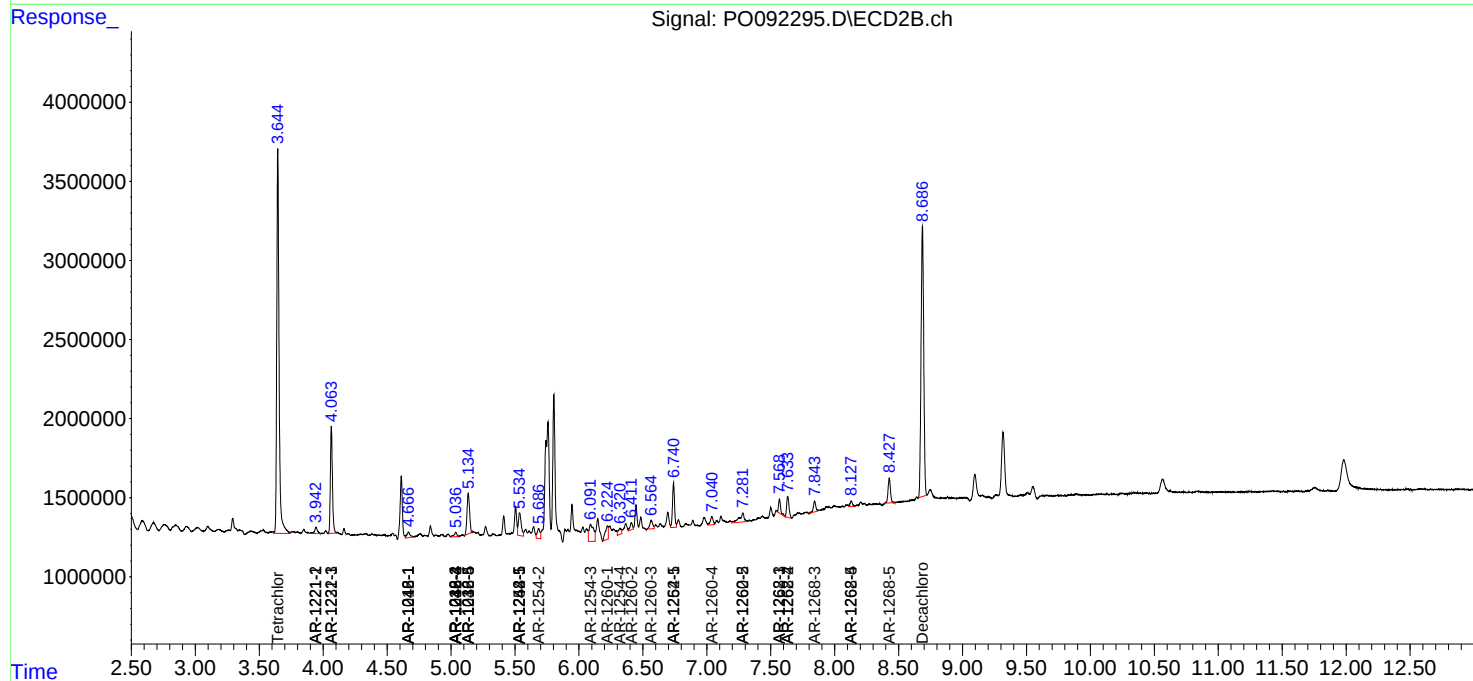
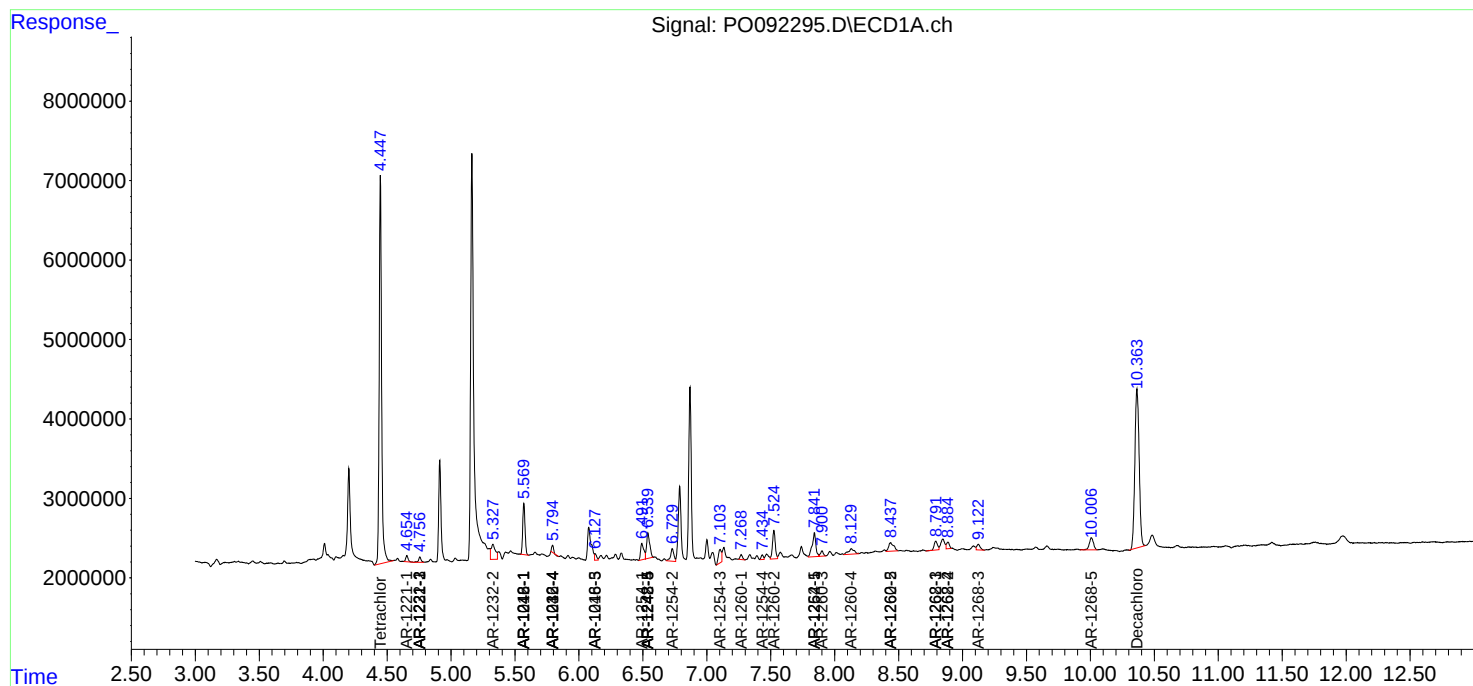
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

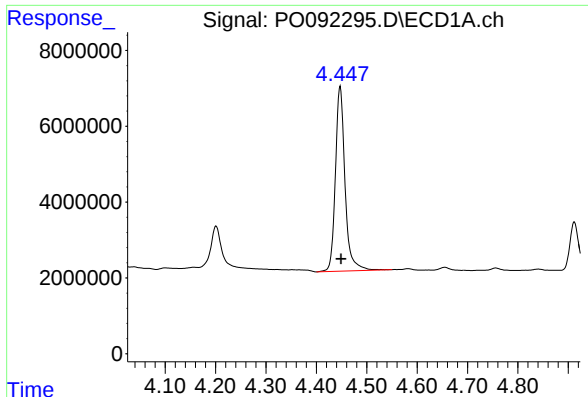
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012423\
Data File : PO092295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 19:43
Operator : YP/AJ
Sample : 01266-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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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

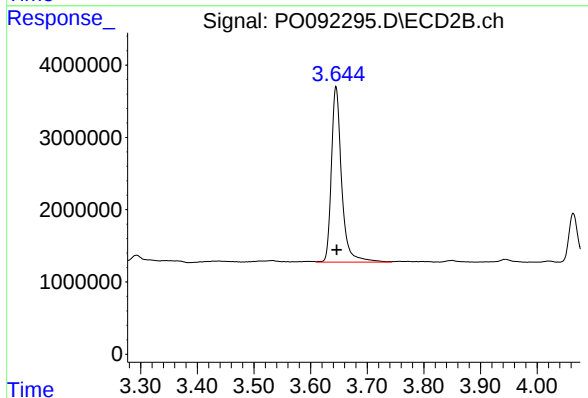




#1 Tetrachloro-m-xylene

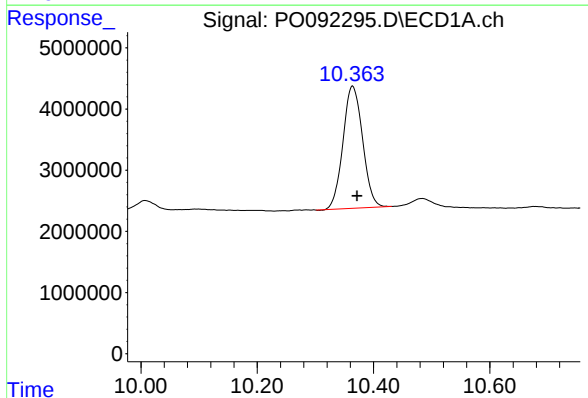
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 64562854
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



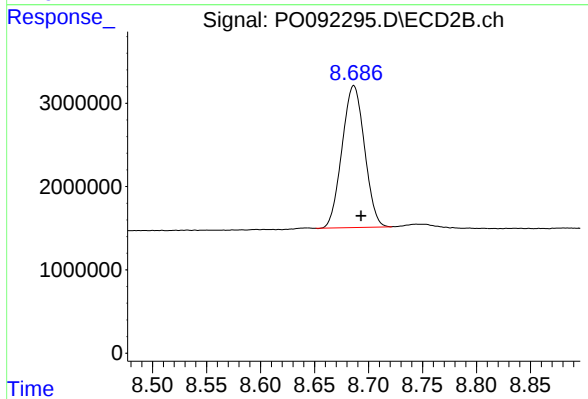
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 30559809
Conc: 21.76 ng/ml



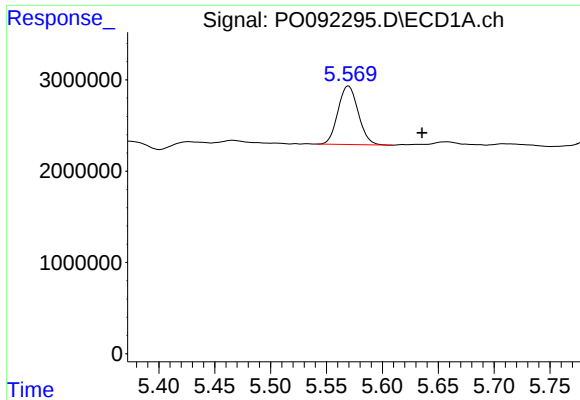
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 46752782
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

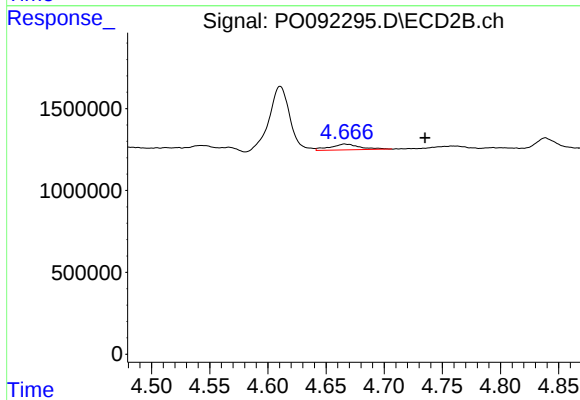
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 24683723
Conc: 21.87 ng/ml



#3 AR-1016-1

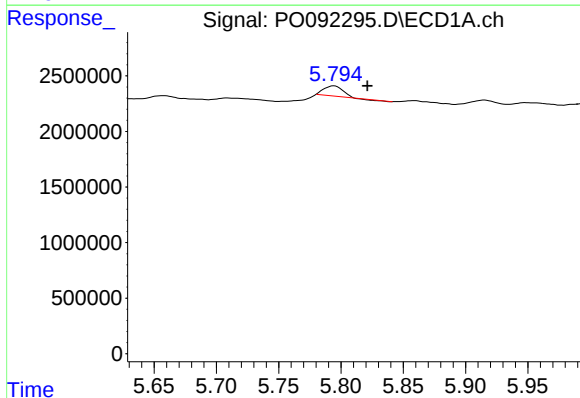
R.T.: 5.570 min
Delta R.T.: -0.066 min
Response: 8086013
Conc: 88.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



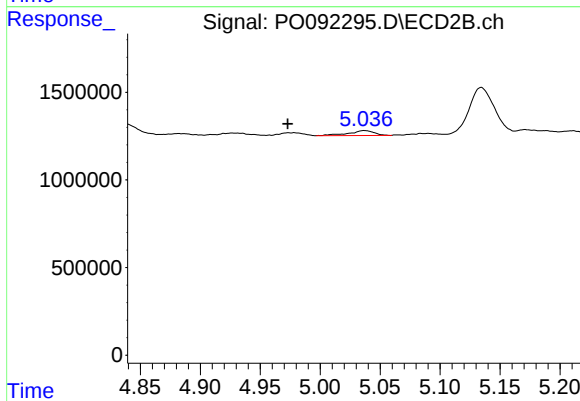
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.069 min
Response: 633198
Conc: 13.78 ng/ml



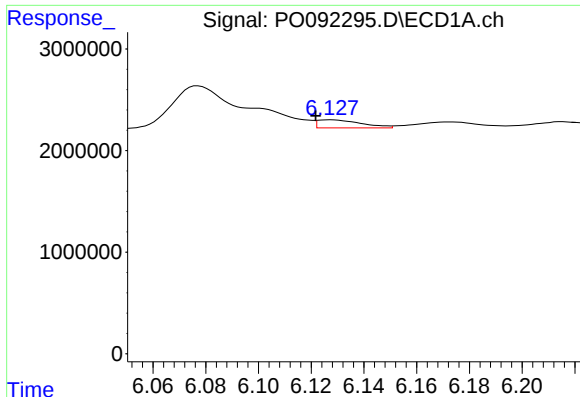
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.027 min
Response: 918605
Conc: 13.78 ng/ml



#6 AR-1016-4

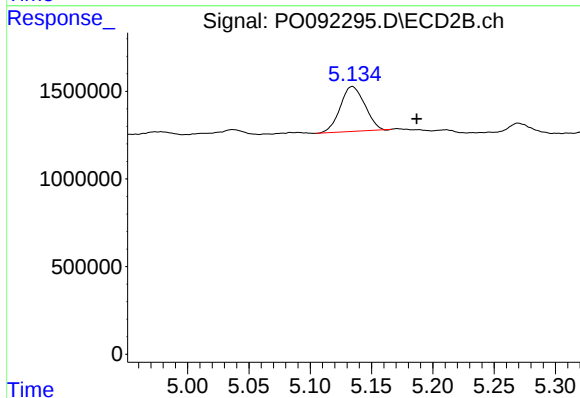
R.T.: 5.037 min
Delta R.T.: 0.064 min
Response: 410630
Conc: 13.20 ng/ml



#7 AR-1016-5

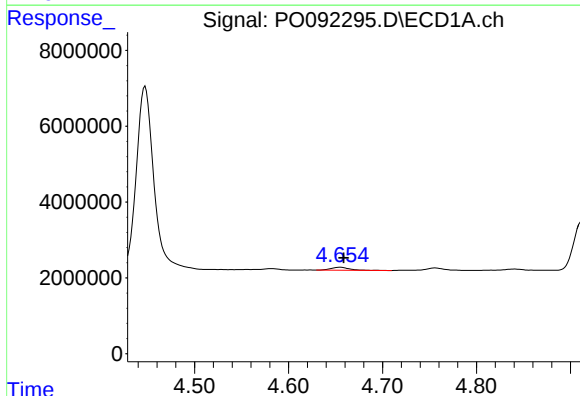
R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 913036
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



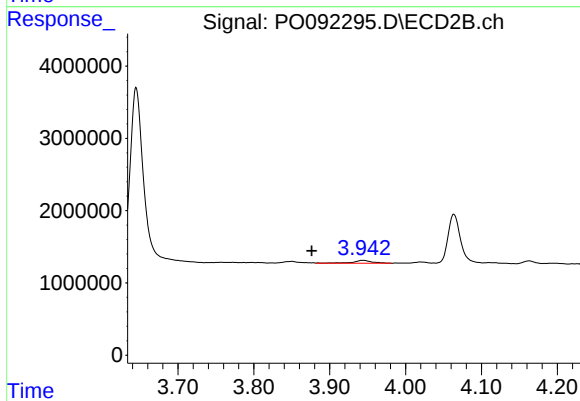
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.053 min
Response: 3571988
Conc: 89.83 ng/ml



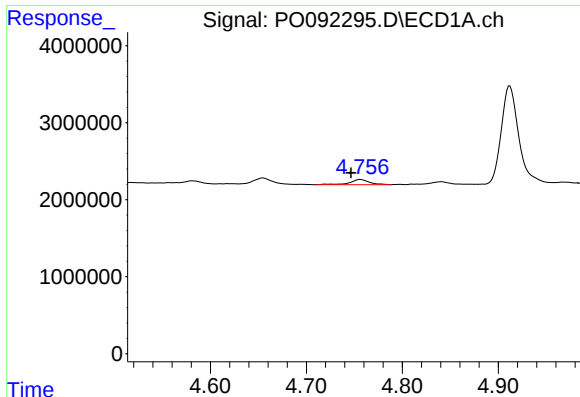
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 1051333
Conc: 27.81 ng/ml



#8 AR-1221-1

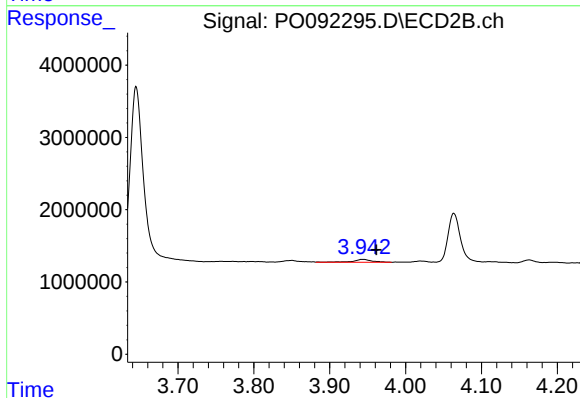
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 672278
Conc: 35.51 ng/ml



#9 AR-1221-2

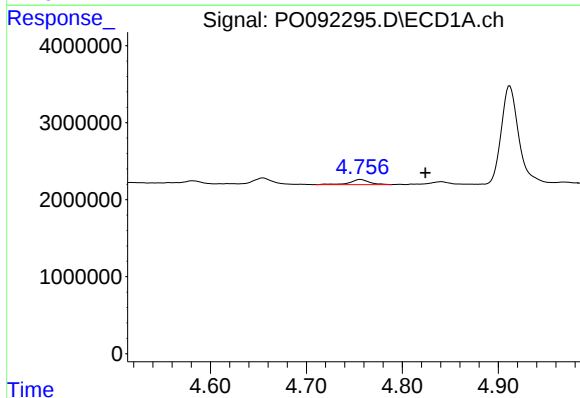
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 927155
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



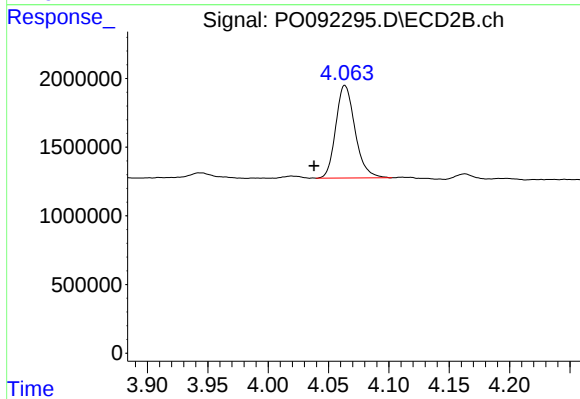
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 672278
Conc: 47.84 ng/ml



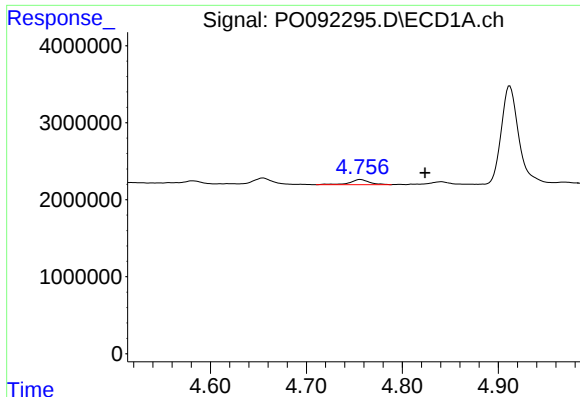
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 927155
Conc: 10.99 ng/ml



#10 AR-1221-3

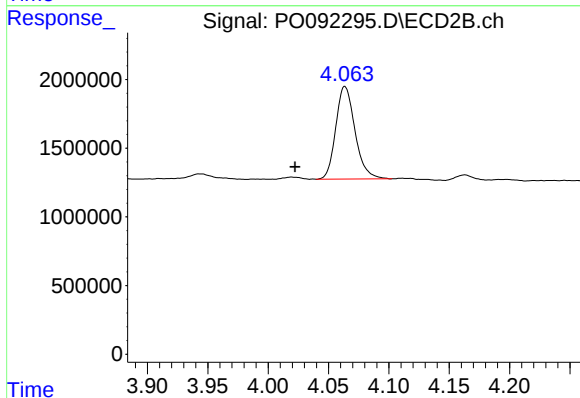
R.T.: 4.064 min
Delta R.T.: 0.026 min
Response: 7498450
Conc: 179.07 ng/ml



#11 AR-1232-1

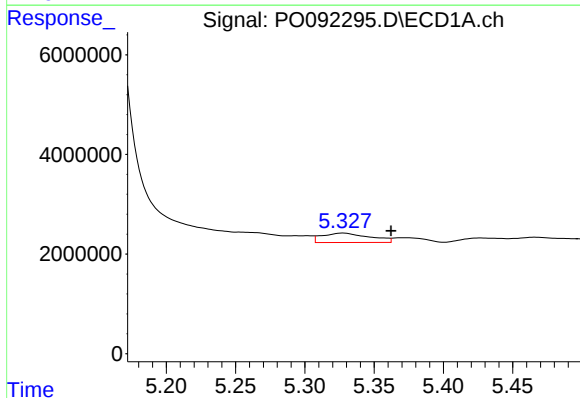
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 927155
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



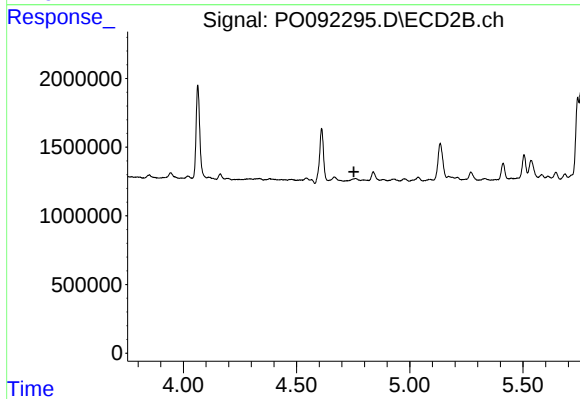
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.041 min
Response: 7498450
Conc: 213.18 ng/ml



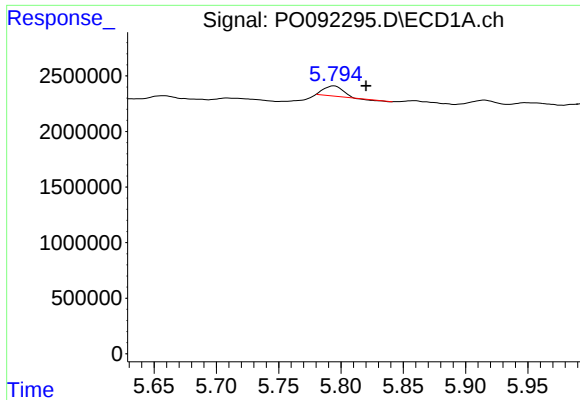
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.035 min
Response: 4519681
Conc: 129.36 ng/ml



#12 AR-1232-2

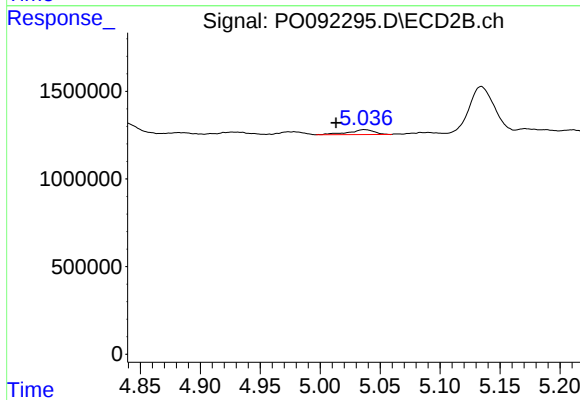
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

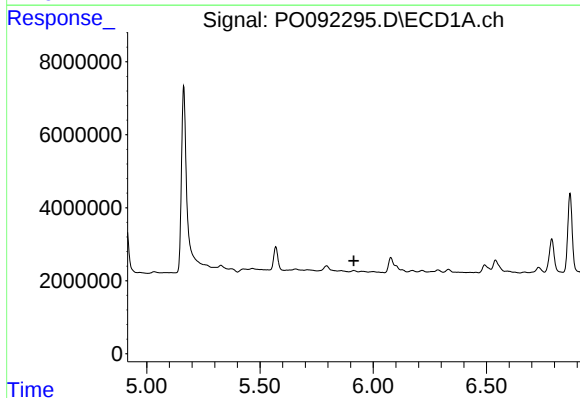
R.T.: 5.794 min
Delta R.T.: -0.026 min
Response: 918605
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



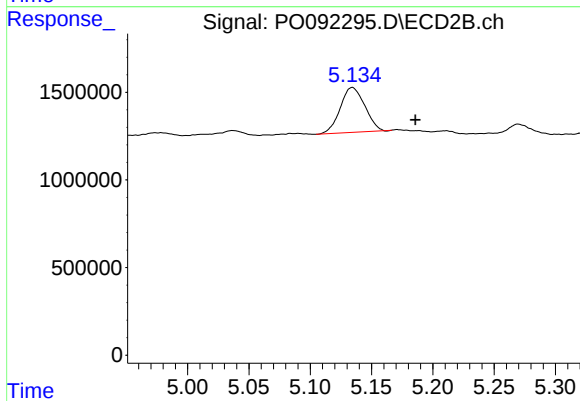
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 410630
Conc: 25.14 ng/ml



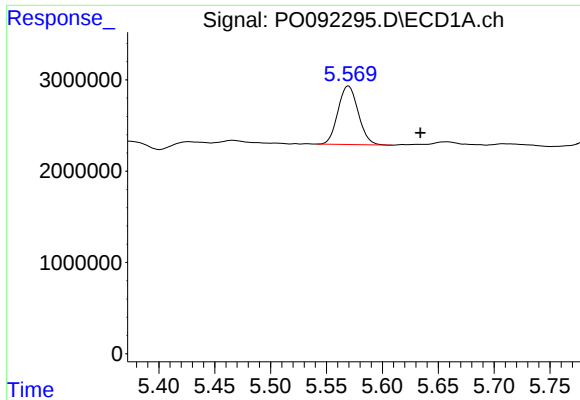
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

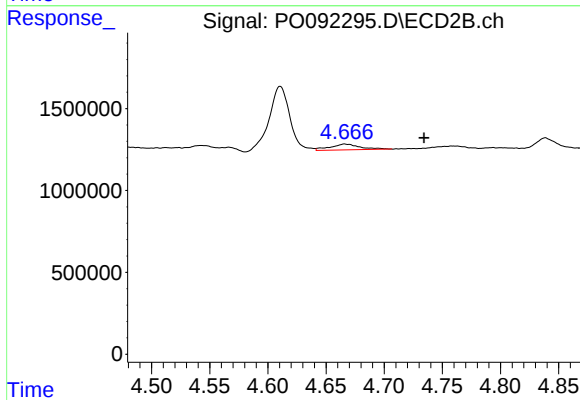
R.T.: 5.134 min
Delta R.T.: -0.051 min
Response: 3571988
Conc: 199.70 ng/ml



#16 AR-1242-1

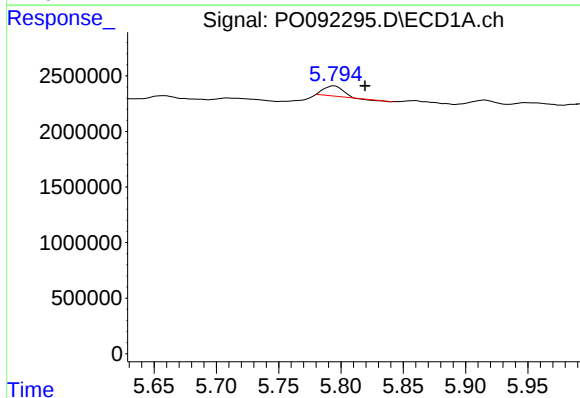
R.T.: 5.570 min
Delta R.T.: -0.064 min
Response: 8086013
Conc: 103.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



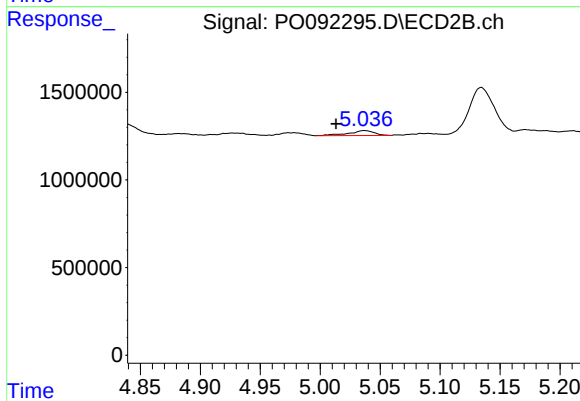
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: -0.068 min
Response: 633198
Conc: 16.23 ng/ml



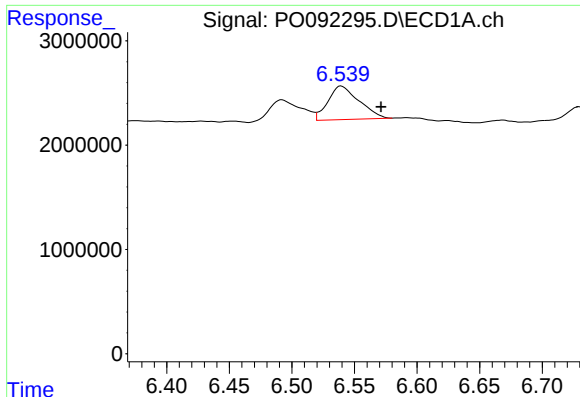
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: -0.025 min
Response: 918605
Conc: 16.59 ng/ml



#19 AR-1242-4

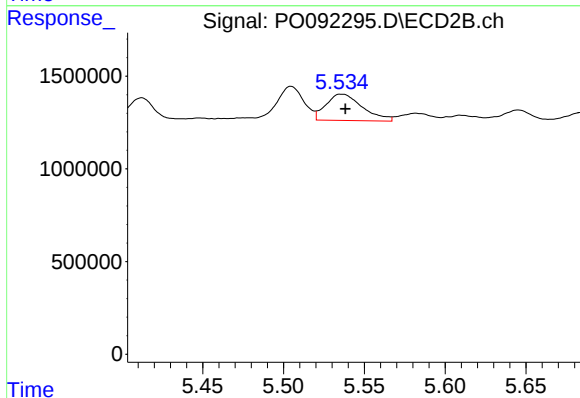
R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 410630
Conc: 12.77 ng/ml



#20 AR-1242-5

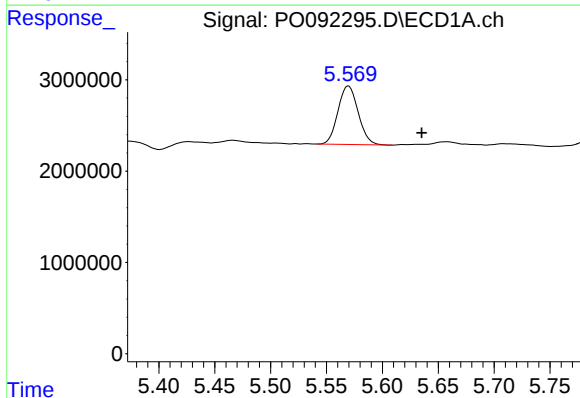
R.T.: 6.539 min
Delta R.T.: -0.032 min
Response: 5558782
Conc: 99.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



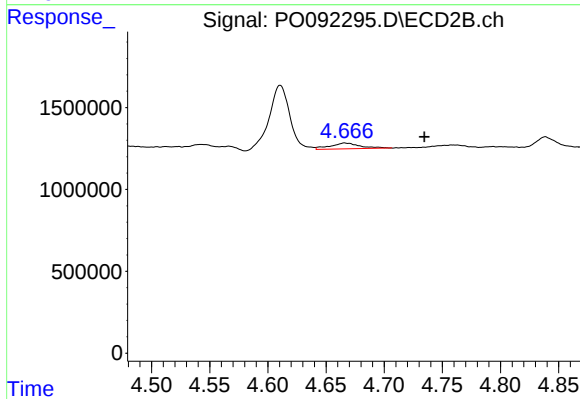
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 2238926
Conc: 61.85 ng/ml



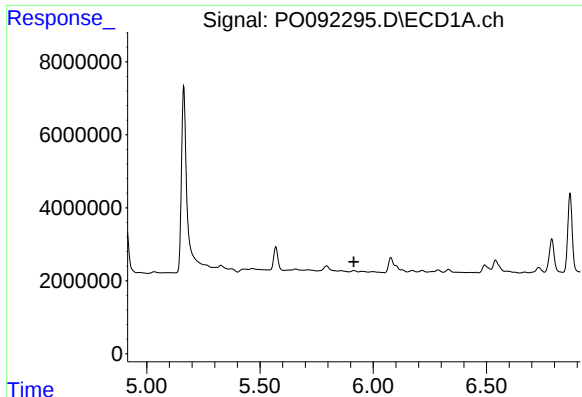
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: -0.066 min
Response: 8086013
Conc: 139.31 ng/ml



#21 AR-1248-1

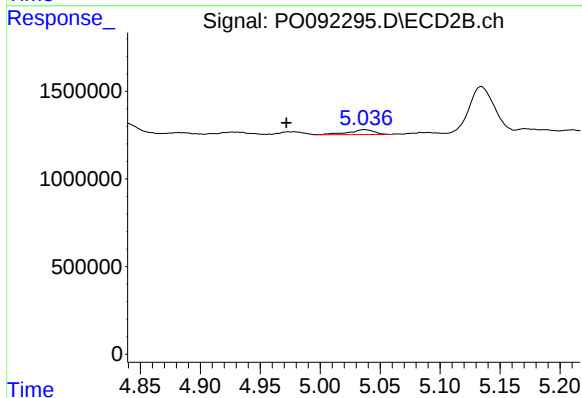
R.T.: 4.666 min
Delta R.T.: -0.068 min
Response: 633198
Conc: 21.74 ng/ml



#22 AR-1248-2

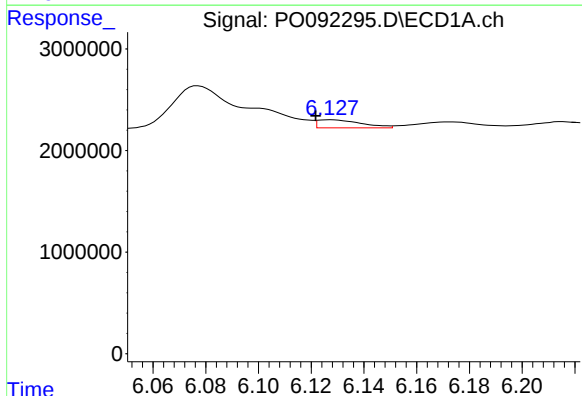
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



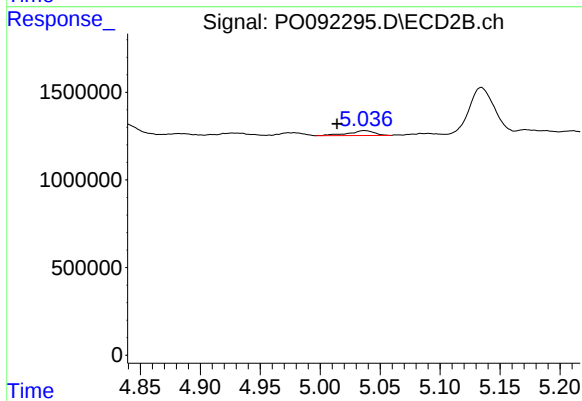
#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: 0.065 min
Response: 410630
Conc: 9.10 ng/ml



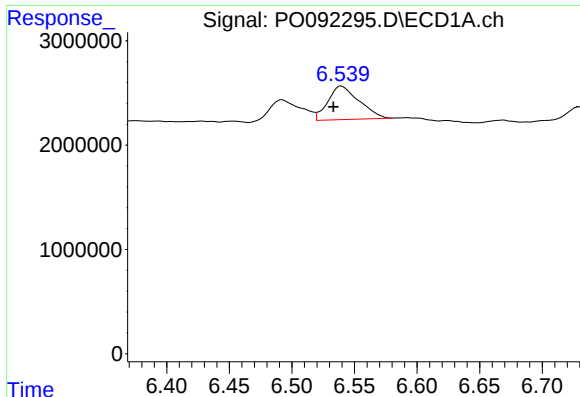
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 913036
Conc: 9.31 ng/ml



#23 AR-1248-3

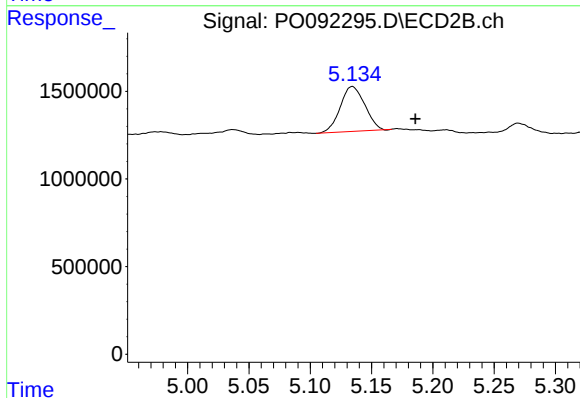
R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 410630
Conc: 8.80 ng/ml



#24 AR-1248-4

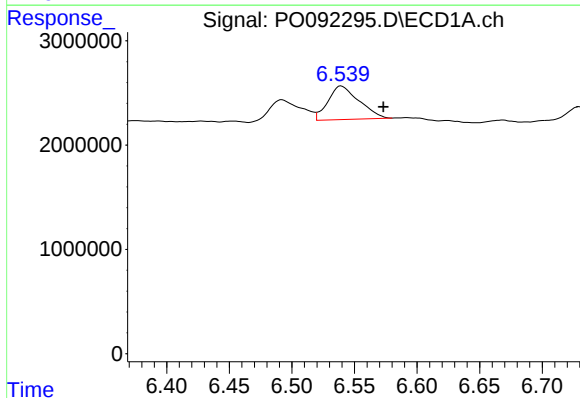
R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 5558782
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



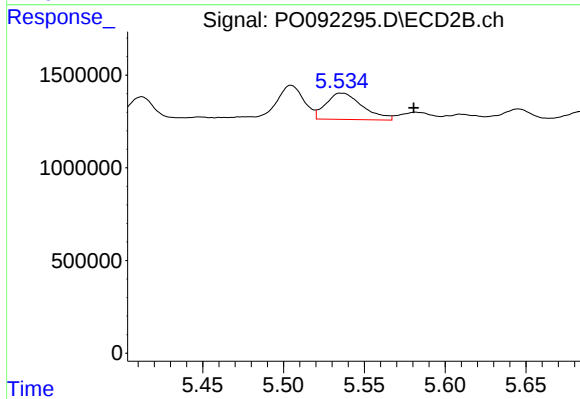
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.052 min
Response: 3571988
Conc: 66.48 ng/ml



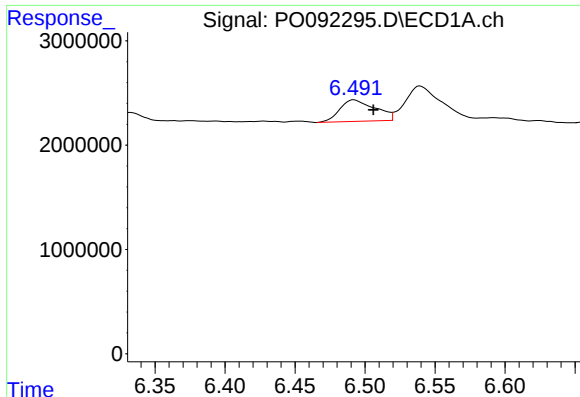
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.034 min
Response: 5558782
Conc: 58.96 ng/ml



#25 AR-1248-5

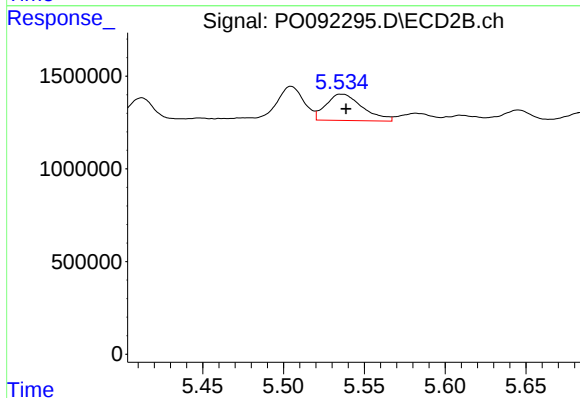
R.T.: 5.536 min
Delta R.T.: -0.045 min
Response: 2238926
Conc: 47.29 ng/ml



#26 AR-1254-1

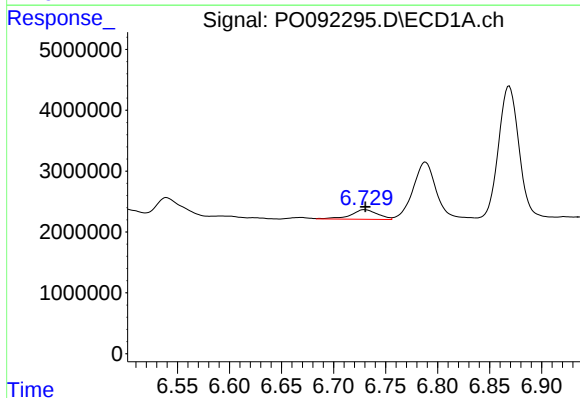
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 3635450
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



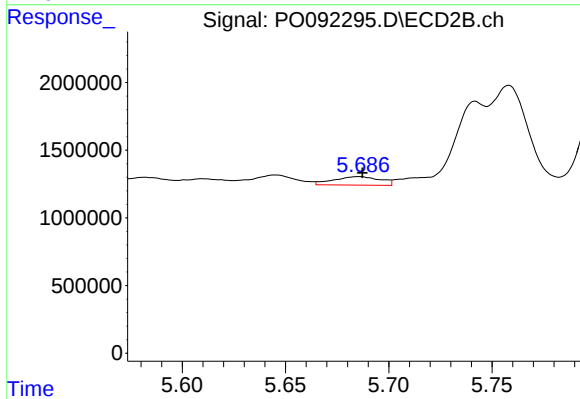
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2238926
Conc: 28.56 ng/ml



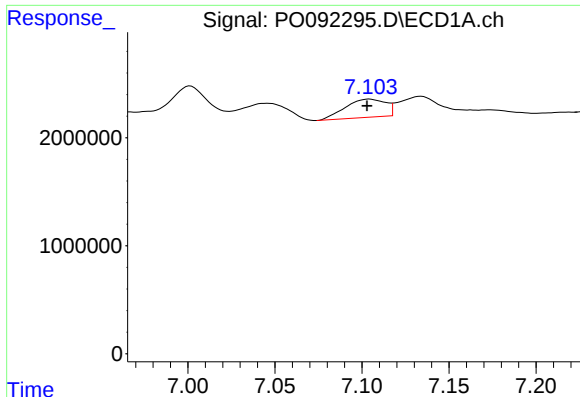
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2828605
Conc: 17.40 ng/ml



#27 AR-1254-2

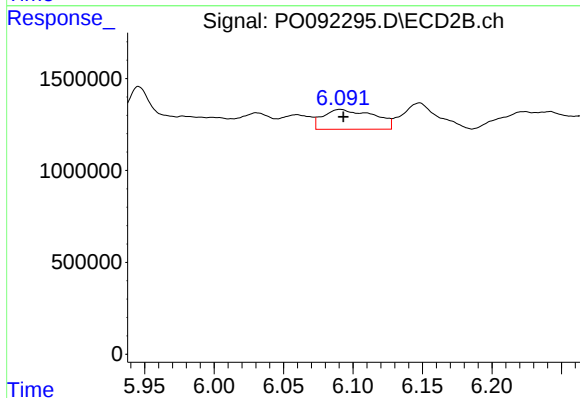
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 978860
Conc: 14.15 ng/ml



#28 AR-1254-3

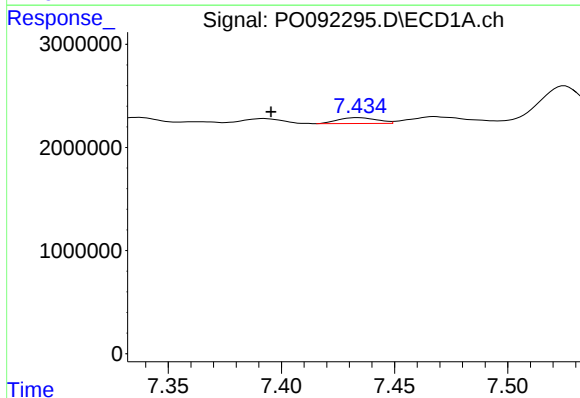
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 2705060
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



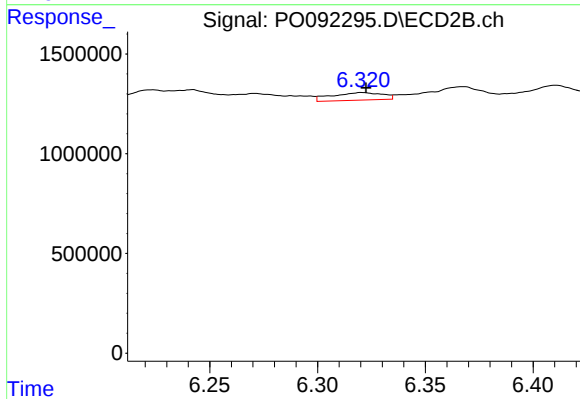
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2741604
Conc: 25.69 ng/ml



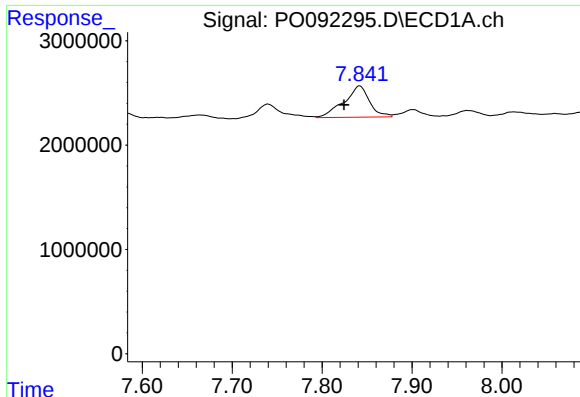
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.039 min
Response: 692601
Conc: 6.33 ng/ml



#29 AR-1254-4

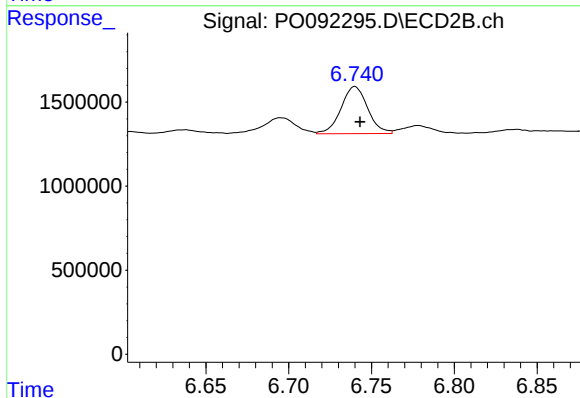
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 621845
Conc: 10.56 ng/ml



#30 AR-1254-5

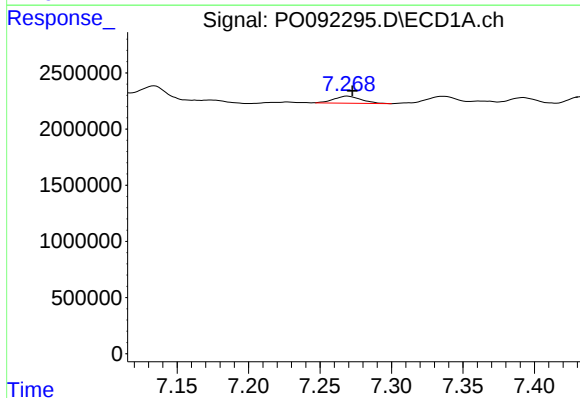
R.T.: 7.842 min
Delta R.T.: 0.018 min
Response: 5938752
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



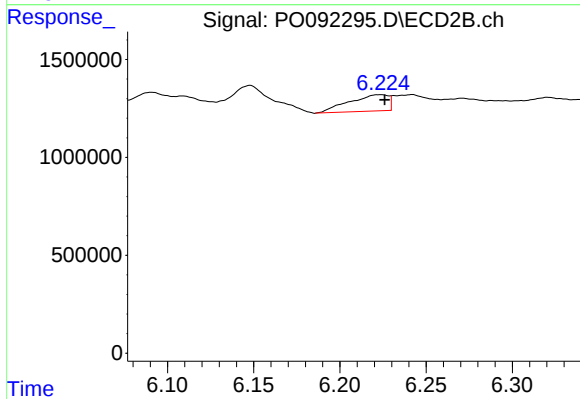
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 3154299
Conc: 34.66 ng/ml



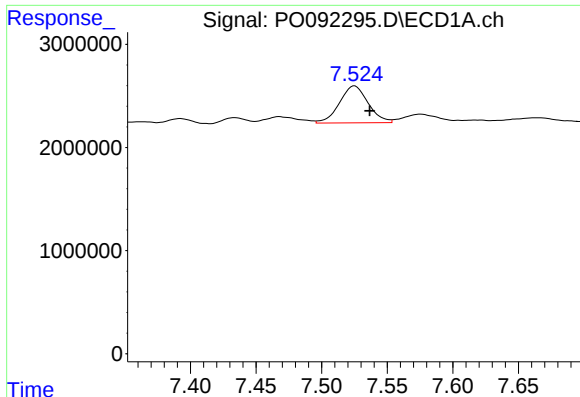
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 827649
Conc: 6.28 ng/ml



#31 AR-1260-1

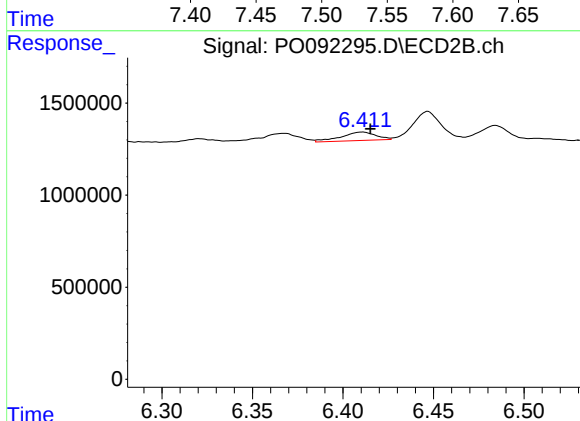
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 1323532
Conc: 17.52 ng/ml



#32 AR-1260-2

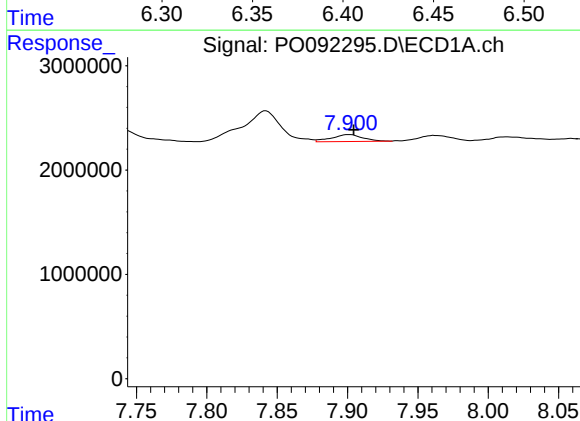
R.T.: 7.525 min
Delta R.T.: -0.012 min
Response: 5451395
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



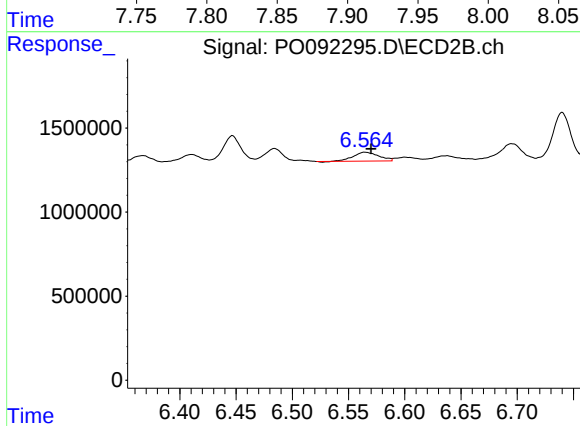
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 614025
Conc: 7.01 ng/ml



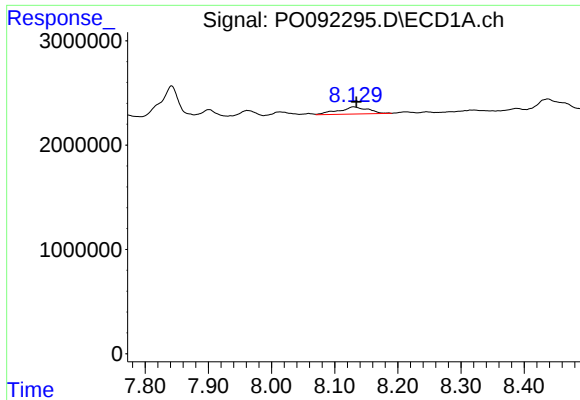
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1029491
Conc: 9.09 ng/ml



#33 AR-1260-3

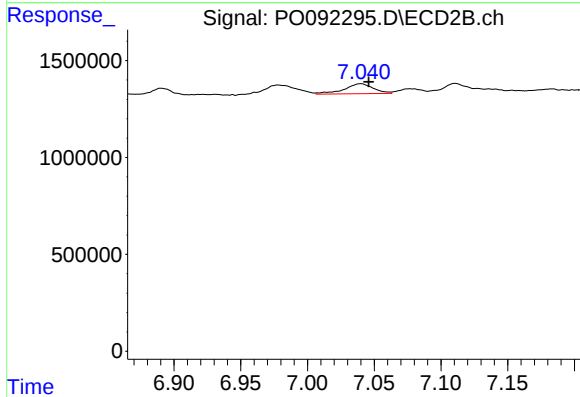
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 823874
Conc: 9.50 ng/ml



#34 AR-1260-4

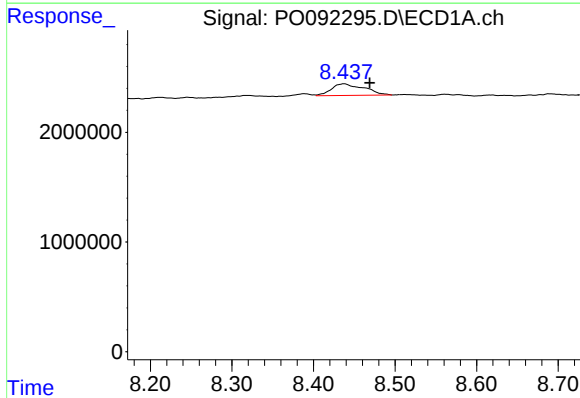
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 2216660
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



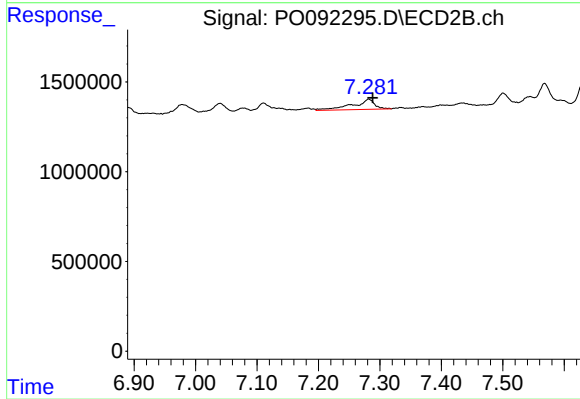
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 788622
Conc: 11.78 ng/ml



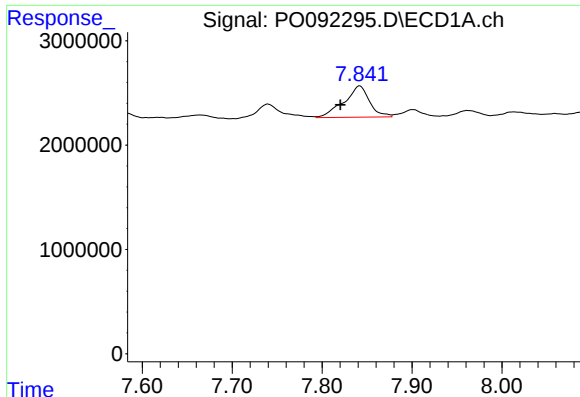
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.031 min
Response: 2961012
Conc: 13.33 ng/ml



#35 AR-1260-5

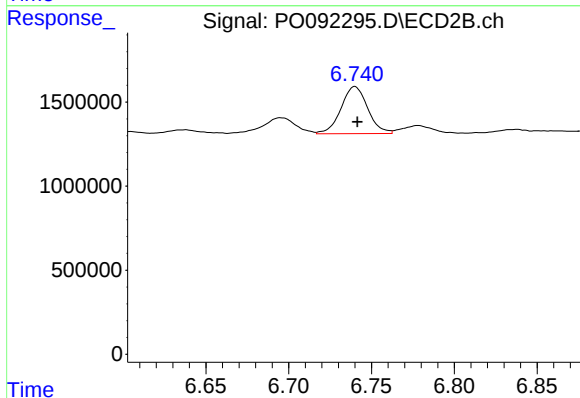
R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 1438659
Conc: 10.11 ng/ml



#36 AR-1262-1

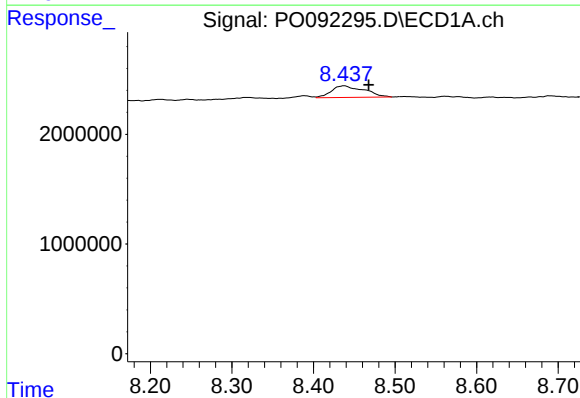
R.T.: 7.842 min
Delta R.T.: 0.022 min
Response: 5938752
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



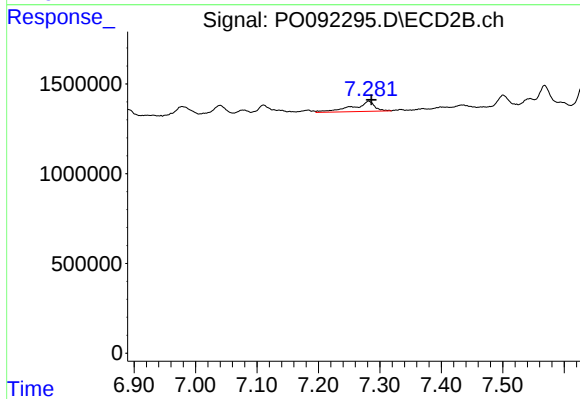
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 3154299
Conc: 67.97 ng/ml



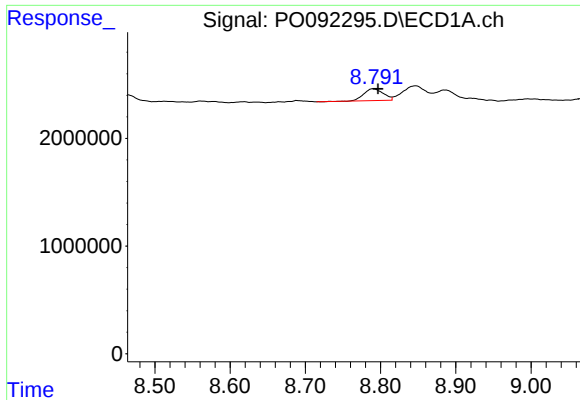
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: -0.030 min
Response: 2961012
Conc: 12.40 ng/ml



#37 AR-1262-2

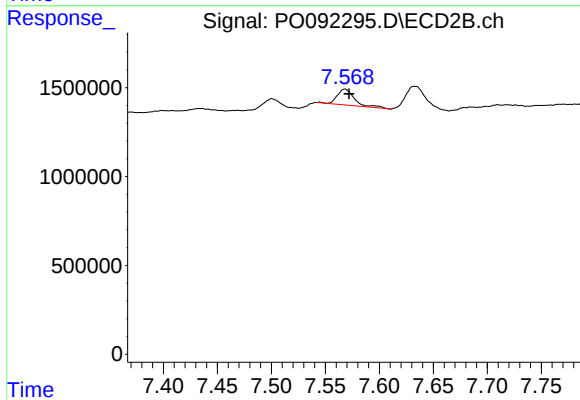
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 1438659
Conc: 9.75 ng/ml



#38 AR-1262-3

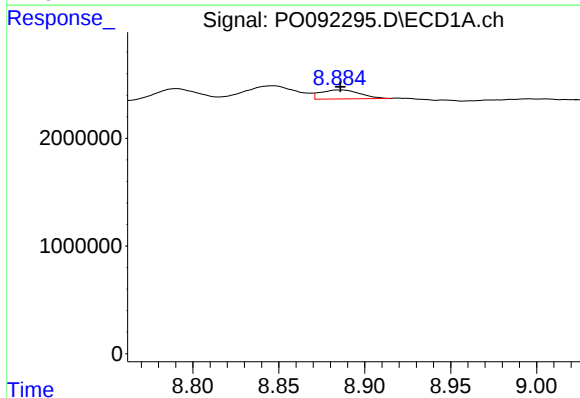
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 1977856
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



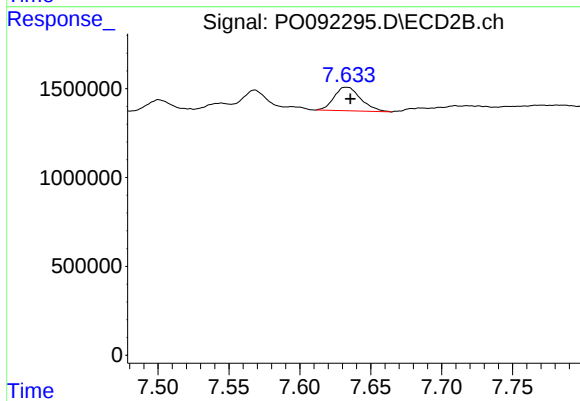
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 993316
Conc: 15.89 ng/ml



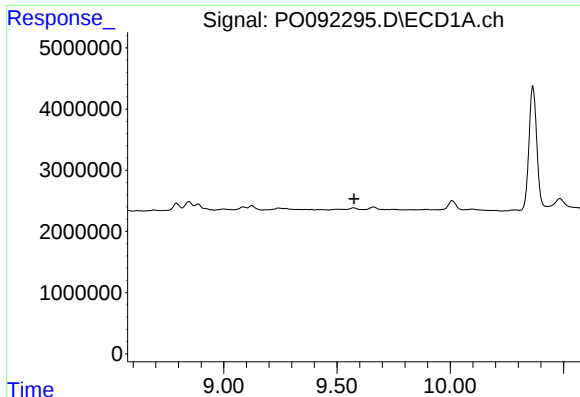
#39 AR-1262-4

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 1317164
Conc: 12.95 ng/ml



#39 AR-1262-4

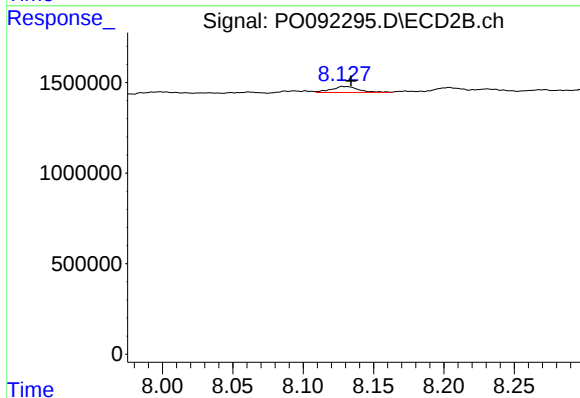
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1735006
Conc: 15.84 ng/ml



#40 AR-1262-5

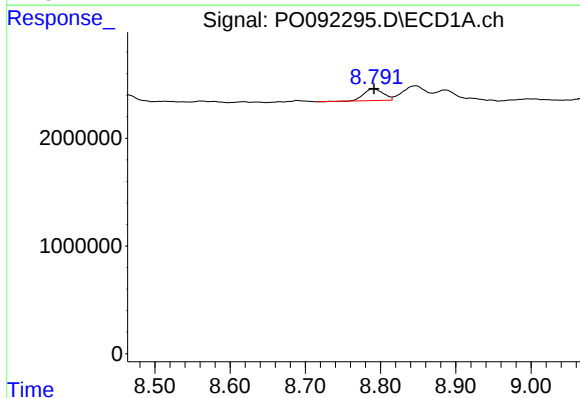
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



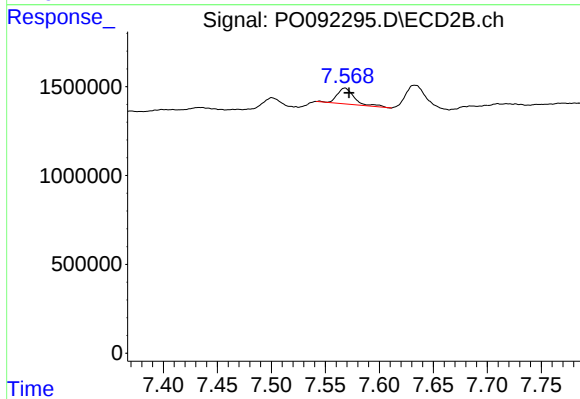
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 441135
Conc: 8.56 ng/ml



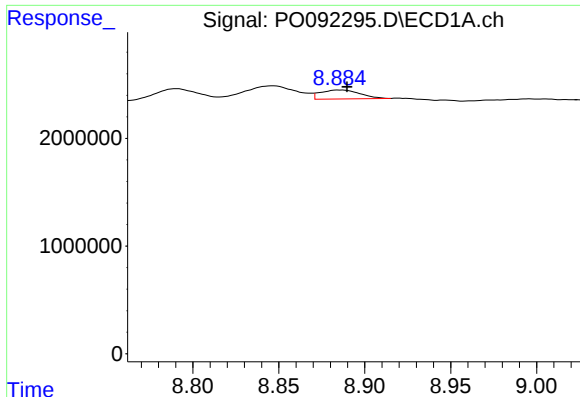
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 1977856
Conc: 6.25 ng/ml



#41 AR-1268-1

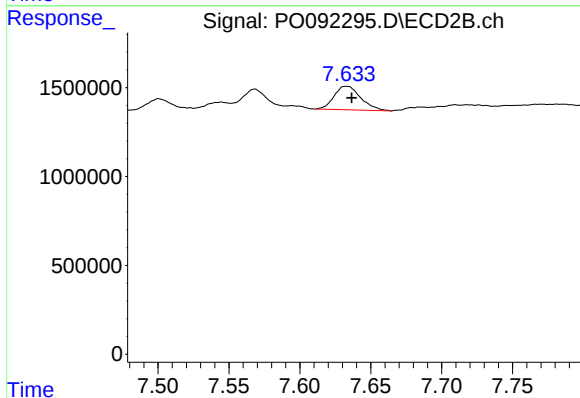
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 993316
Conc: 5.46 ng/ml



#42 AR-1268-2

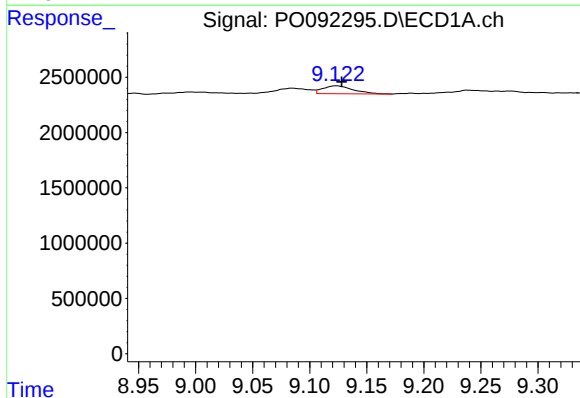
R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 1317164
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



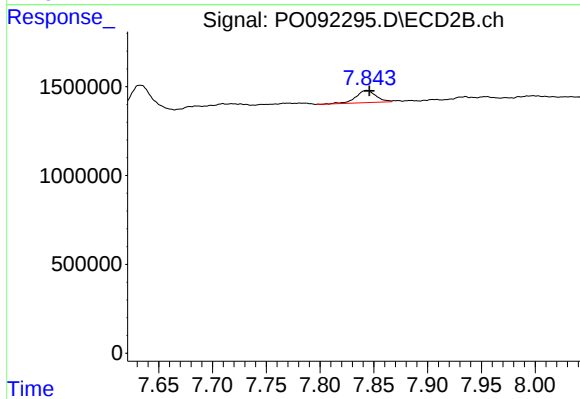
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1735006
Conc: 10.48 ng/ml



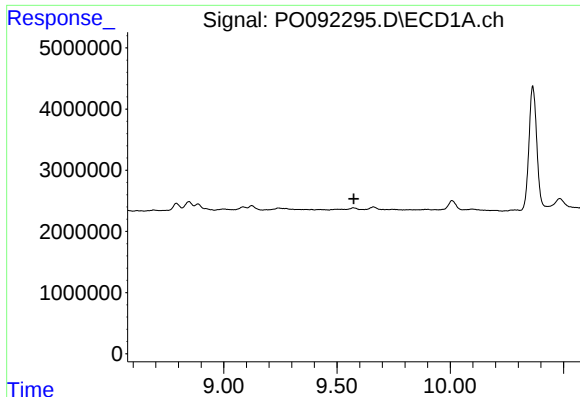
#43 AR-1268-3

R.T.: 9.123 min
Delta R.T.: -0.005 min
Response: 1315640
Conc: 5.20 ng/ml



#43 AR-1268-3

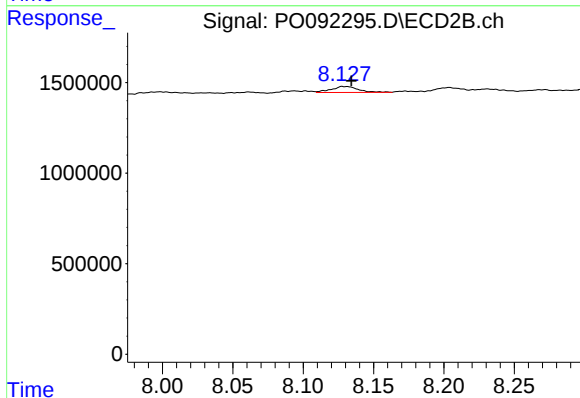
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 887533
Conc: 5.98 ng/ml



#44 AR-1268-4

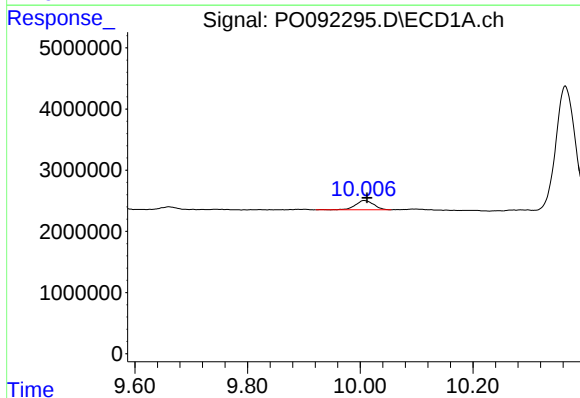
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



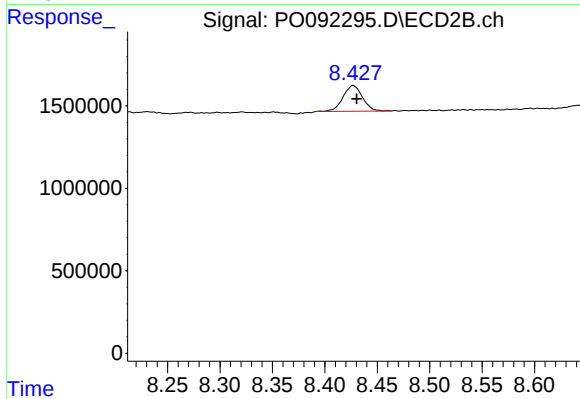
#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 441135
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 3419492
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 2012540
Conc: 4.76 ng/ml