

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:35
 Operator : YP/AJ
 Sample : 01177-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 16:34:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.450	3.649	4270581	2090996	1.531	1.506
2)	SA Decachlor...	10.368	8.702	5257179	2726544	2.685	3.075
Target Compounds							
3)	L1 AR-1016-1	5.636	4.740	1047239	406113	12.321	9.302
4)	L1 AR-1016-2	5.659	4.759	1995817	691703	15.868	10.987 #
5)	L1 AR-1016-3	5.723	4.936	879247	326028	11.054	9.724
6)	L1 AR-1016-4	5.820	4.977	708555	903661	11.531	30.421 #
7)	L1 AR-1016-5	6.122	5.192	1731674	878067	26.620	23.825
12)	L3 AR-1232-2	5.363	4.759	1157759	691703	35.674	23.901 #
13)	L3 AR-1232-3	5.659	4.936	1995817	326028	34.820	21.600 #
14)	L3 AR-1232-4	5.820	5.019	708555	873352	26.217	57.966 #
15)	L3 AR-1232-5	5.915	5.192	2144455	878067	89.386	53.694 #
16)	L4 AR-1242-1	5.636	4.740	1047239	406113	14.676	10.879 #
17)	L4 AR-1242-2	5.659	4.759	1995817	691703	18.889	13.015 #
18)	L4 AR-1242-3	5.723	4.936	879247	326028	13.045	11.394
19)	L4 AR-1242-4	5.820	5.019	708555	873352	13.669	28.412 #
20)	L4 AR-1242-5	6.574	5.546	1876684	1947359	37.066	59.049 #
21)	L5 AR-1248-1	5.636	4.740	1047239	406113	19.135	14.240 #
22)	L5 AR-1248-2	5.915	4.977	2144455	903661	24.792	20.374
23)	L5 AR-1248-3	6.122	5.019	1731674	873352	18.822	19.170
24)	L5 AR-1248-4	6.533	5.192	1497982	878067	16.841	16.840
25)	L5 AR-1248-5	6.574	5.586	1876684	525019	21.693	11.871 #
26)	L6 AR-1254-1	6.506	5.546	3016824	1947359	29.159	26.377
27)	L6 AR-1254-2	6.730	5.694	4852967	1831907	32.016	28.034
28)	L6 AR-1254-3	7.103	6.100	4632873	3133436	30.982	32.283
29)	L6 AR-1254-4	7.395	6.329	2817232	1490343	29.642	30.751
30)	L6 AR-1254-5	7.824	6.751	5678449	3737192	45.774	48.532
31)	L7 AR-1260-1	7.272	6.231	2972275	2064925	24.756	31.755 #
32)	L7 AR-1260-2	7.536	6.420	4739507	2188431	36.895	29.876
33)	L7 AR-1260-3	7.902	6.574	1514425	3169825	14.523	44.320 #
34)	L7 AR-1260-4	8.127	7.050	2984661	822495	25.851	15.266 #
35)	L7 AR-1260-5	8.467	7.294	2983808	2104272	14.937	18.753 #
36)	L8 AR-1262-1	7.902	6.790	1514425	1029100	11.749	13.433
37)	L8 AR-1262-2	8.467	7.294	2983808	2104272	15.375	18.175
38)	L8 AR-1262-3	8.799	7.580	2504330	638869	17.755	14.287
39)	L8 AR-1262-4	8.883	7.644	2091498	1740944	24.816	20.966
40)	L8 AR-1262-5	9.572	8.145	1428050	517027	19.900	14.190 #
41)	L9 AR-1268-1	8.799	7.580	2504330	638869	8.727	4.192 #
42)	L9 AR-1268-2	8.883	7.644	2091498	1740944	7.195	12.721 #
44)	L9 AR-1268-4	9.572	8.145	1428050	517027	15.858	10.916 #
45)	L9 AR-1268-5	0.000	8.442	0	707472	N.D.	1.898 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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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
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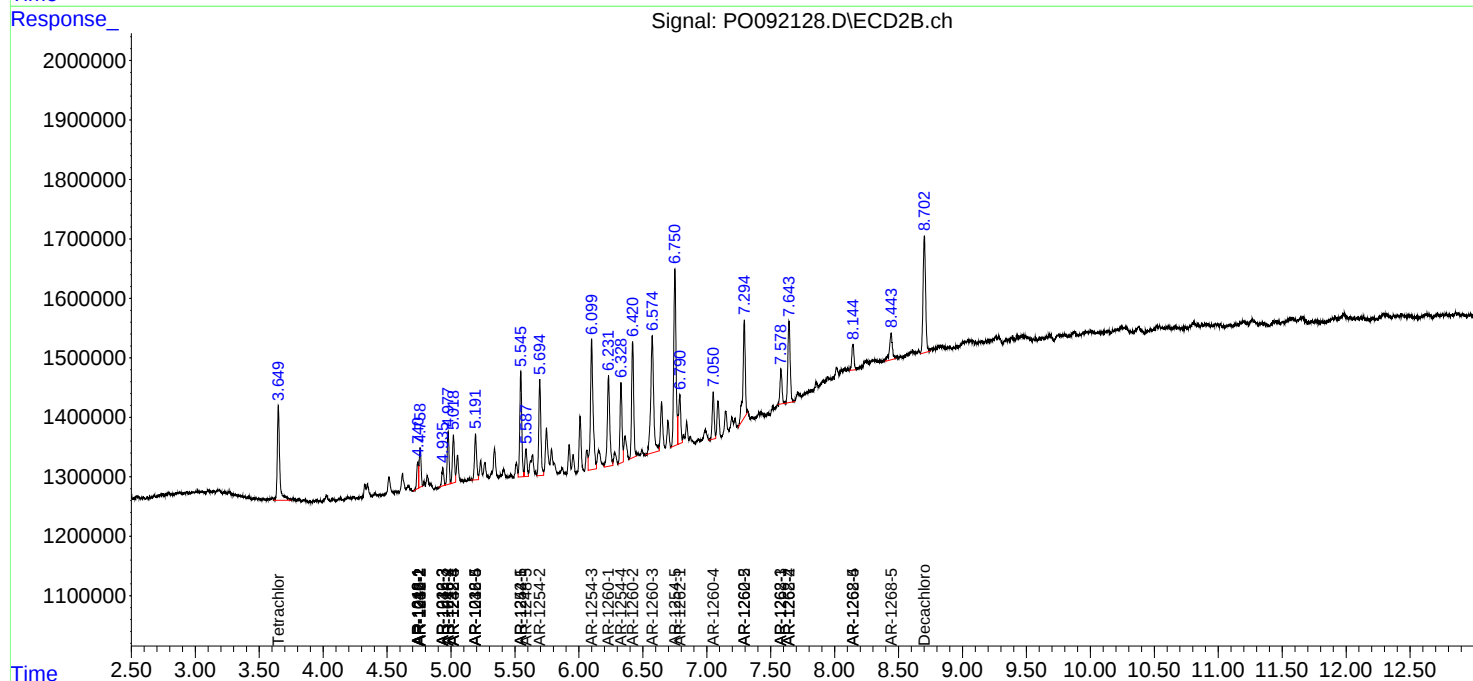
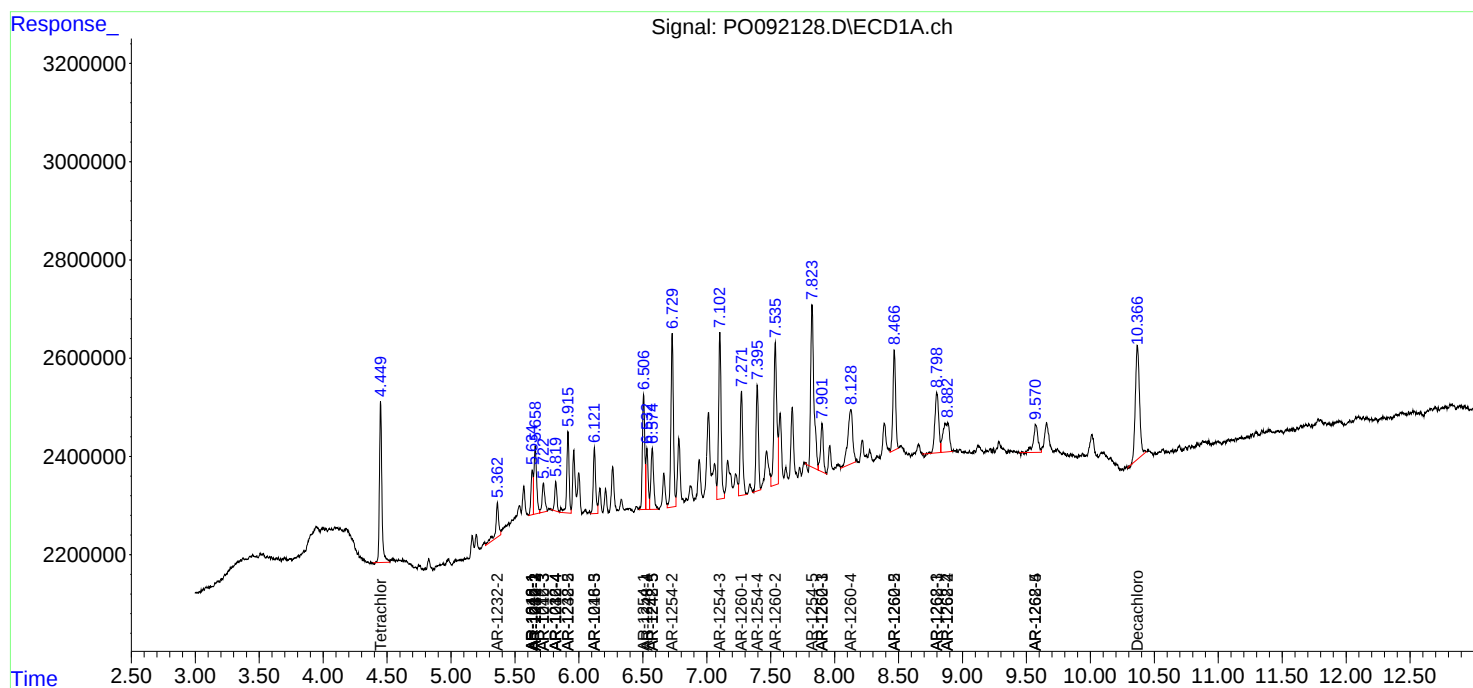
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

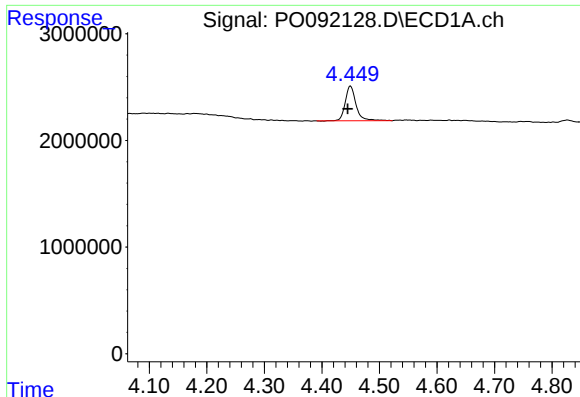
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092128.D
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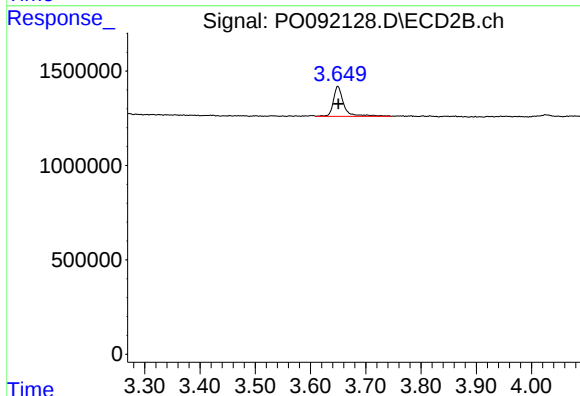




#1 Tetrachloro-m-xylene

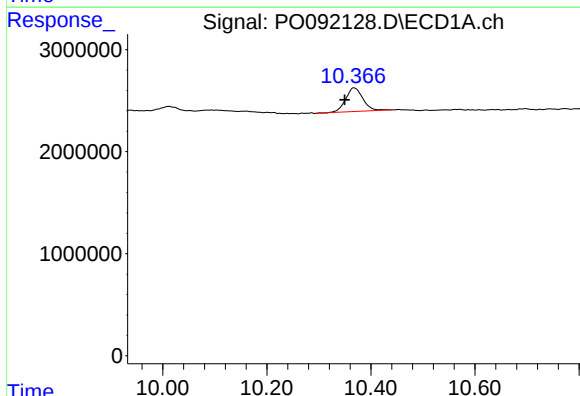
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 4270581
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



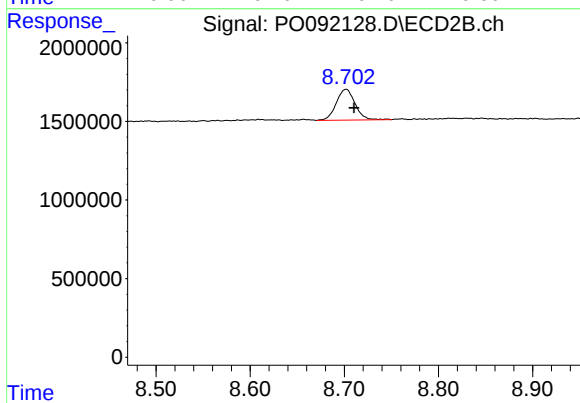
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.001 min
Response: 2090996
Conc: 1.51 ng/ml



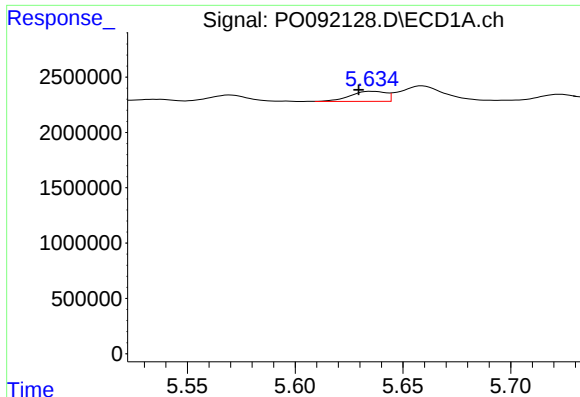
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 5257179
Conc: 2.69 ng/ml



#2 Decachlorobiphenyl

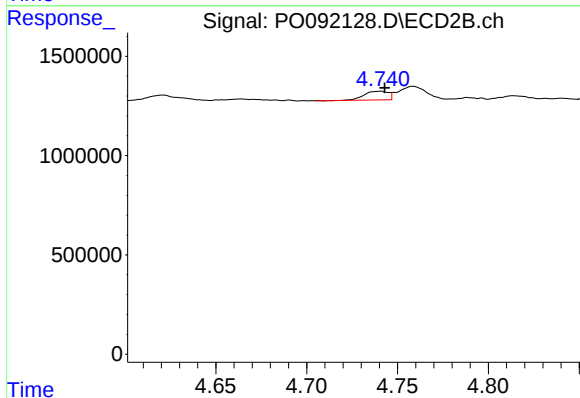
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 2726544
Conc: 3.07 ng/ml



#3 AR-1016-1

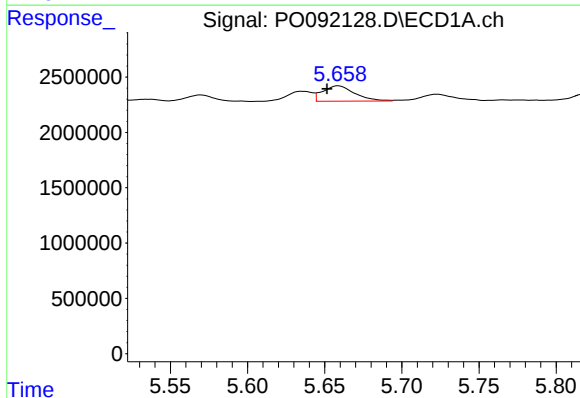
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 1047239
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



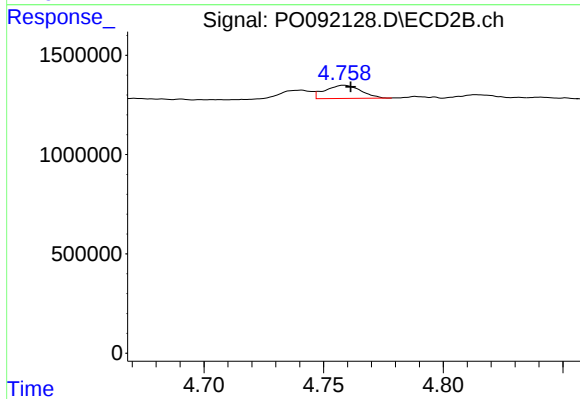
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 406113
Conc: 9.30 ng/ml



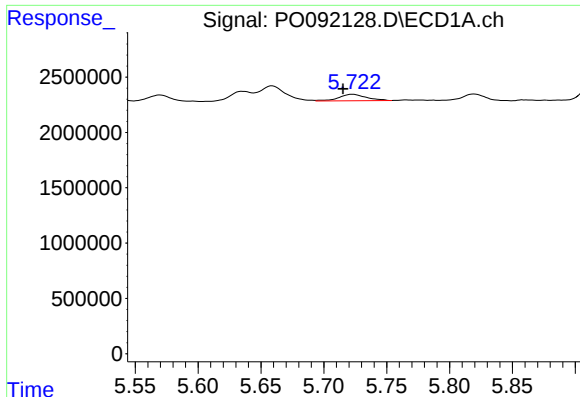
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 1995817
Conc: 15.87 ng/ml



#4 AR-1016-2

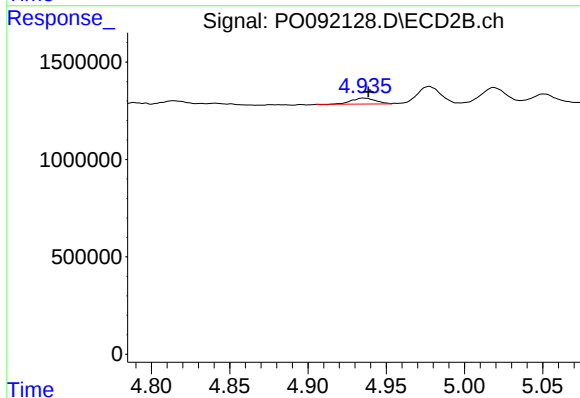
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 691703
Conc: 10.99 ng/ml



#5 AR-1016-3

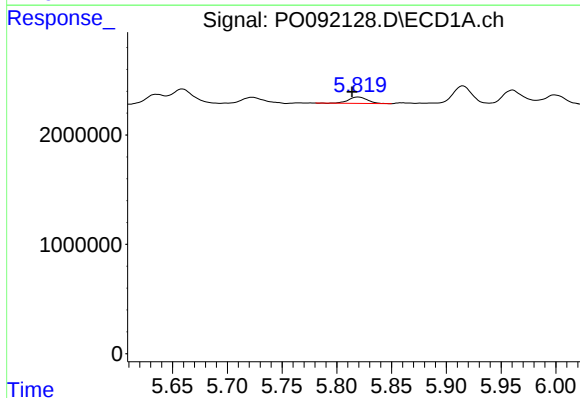
R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 879247
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



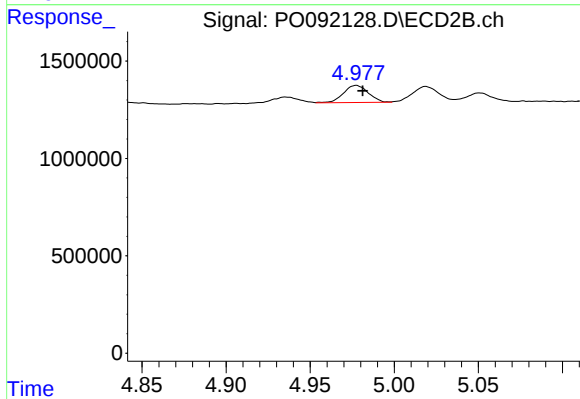
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 326028
Conc: 9.72 ng/ml



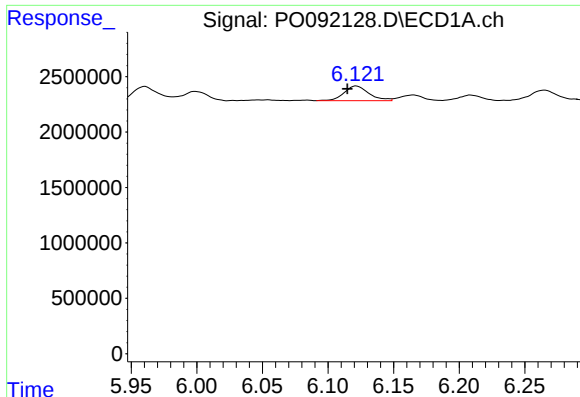
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 708555
Conc: 11.53 ng/ml



#6 AR-1016-4

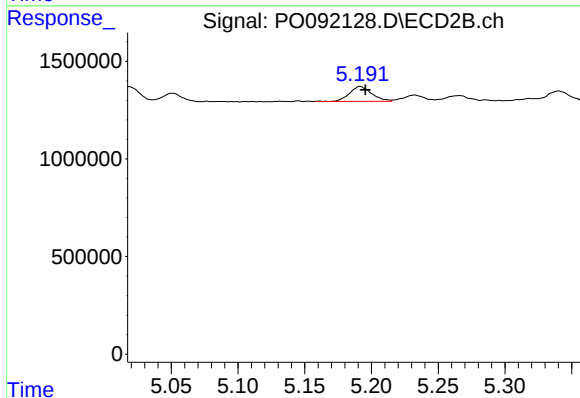
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 903661
Conc: 30.42 ng/ml



#7 AR-1016-5

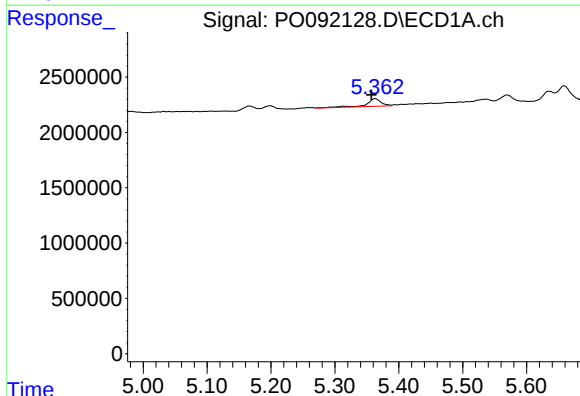
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 1731674
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



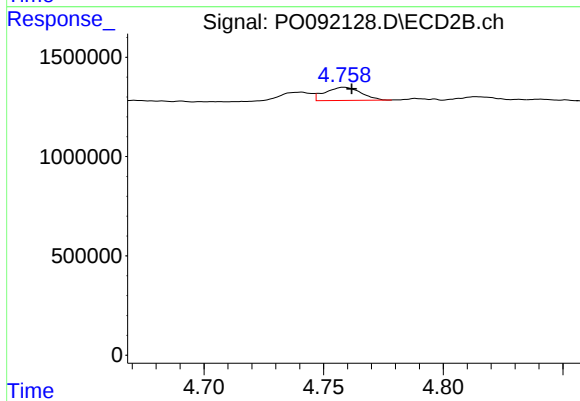
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 878067
Conc: 23.83 ng/ml



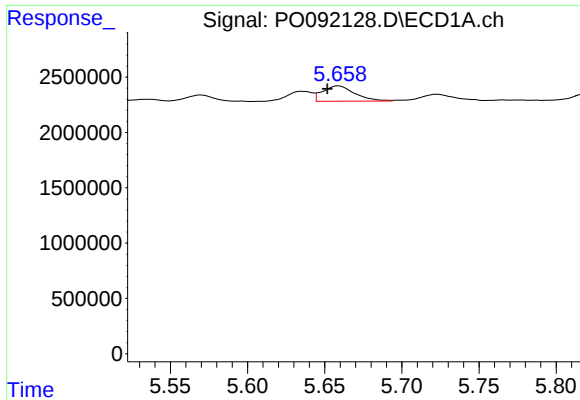
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 1157759
Conc: 35.67 ng/ml



#12 AR-1232-2

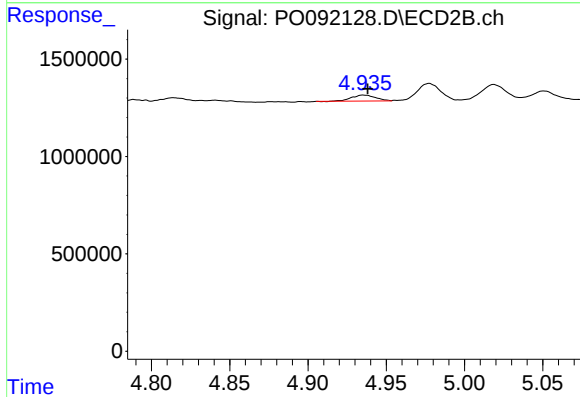
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 691703
Conc: 23.90 ng/ml



#13 AR-1232-3

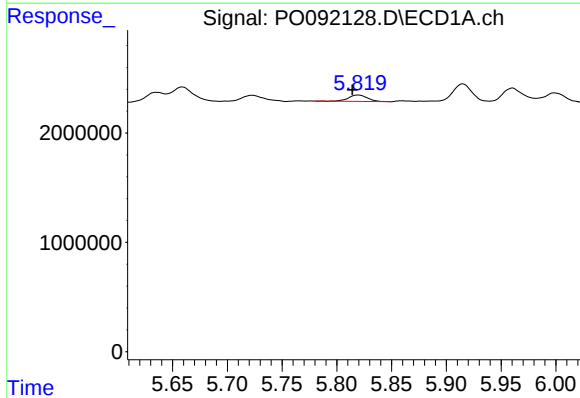
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 1995817
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



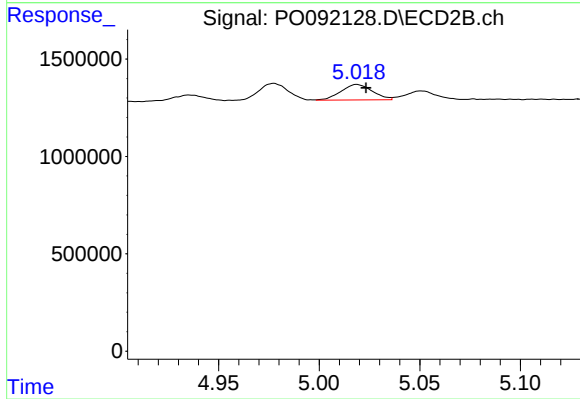
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 326028
Conc: 21.60 ng/ml



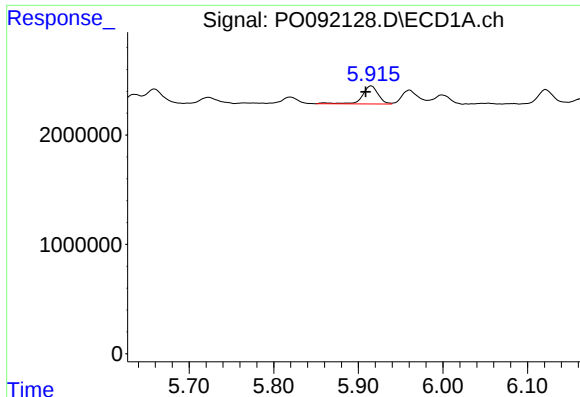
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 708555
Conc: 26.22 ng/ml



#14 AR-1232-4

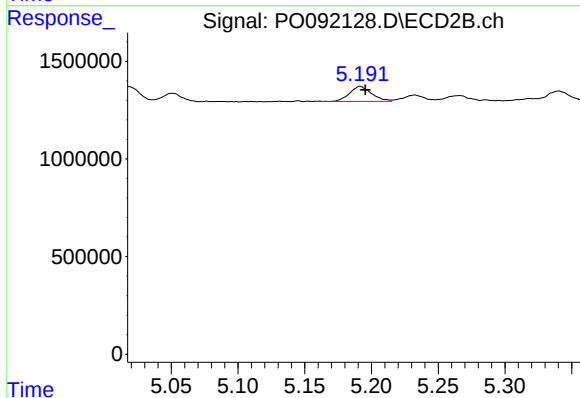
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 873352
Conc: 57.97 ng/ml



#15 AR-1232-5

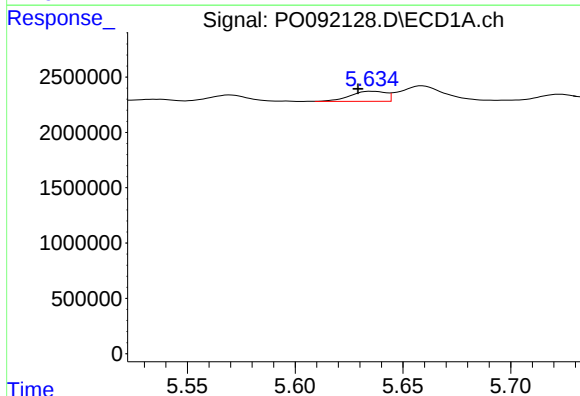
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 2144455
Conc: 89.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



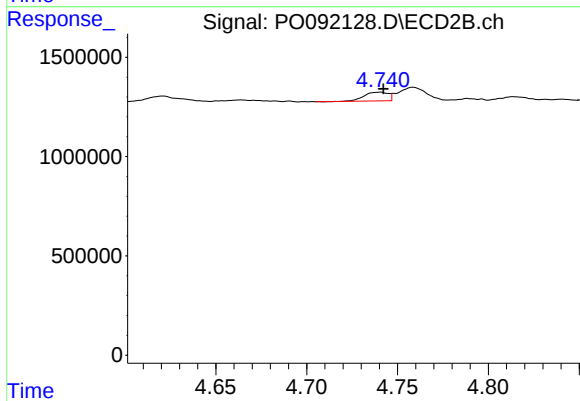
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 878067
Conc: 53.69 ng/ml



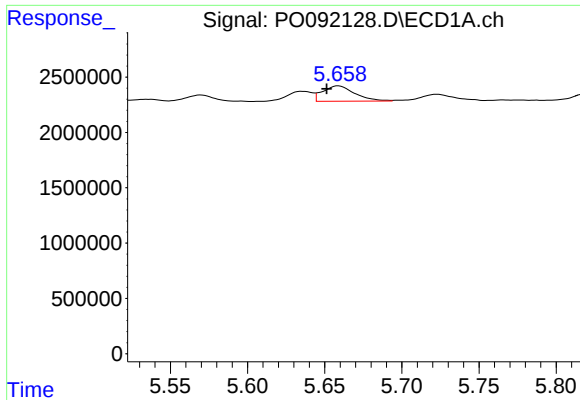
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 1047239
Conc: 14.68 ng/ml



#16 AR-1242-1

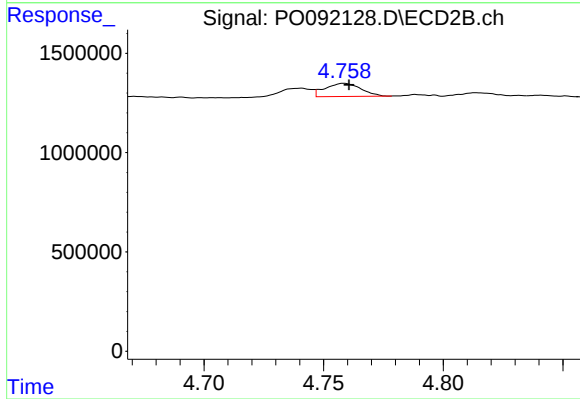
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 406113
Conc: 10.88 ng/ml



#17 AR-1242-2

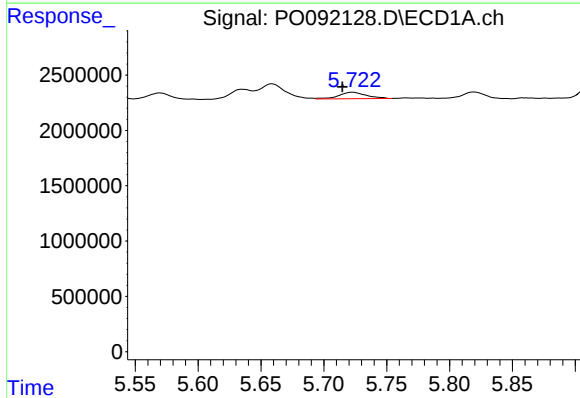
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 1995817
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



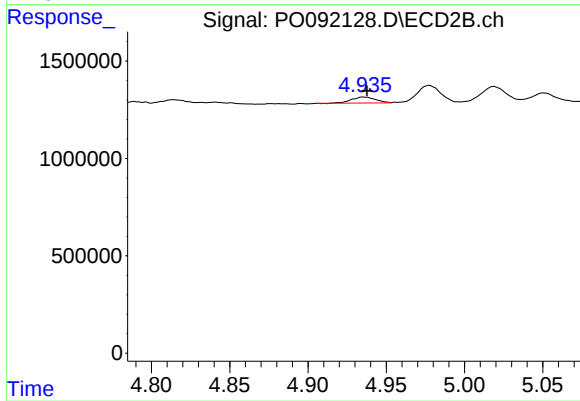
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 691703
Conc: 13.01 ng/ml



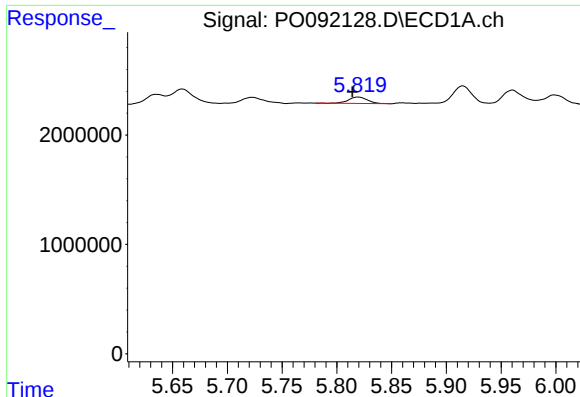
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 879247
Conc: 13.05 ng/ml



#18 AR-1242-3

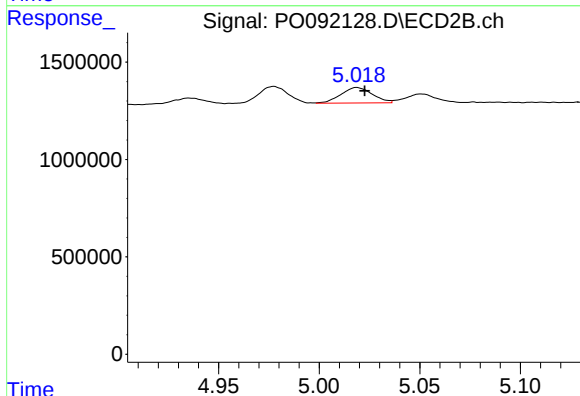
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 326028
Conc: 11.39 ng/ml



#19 AR-1242-4

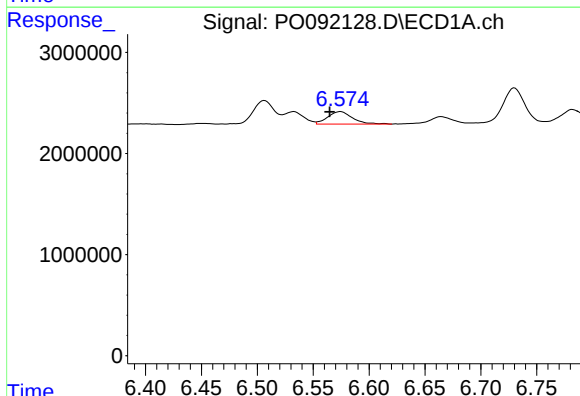
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 708555
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



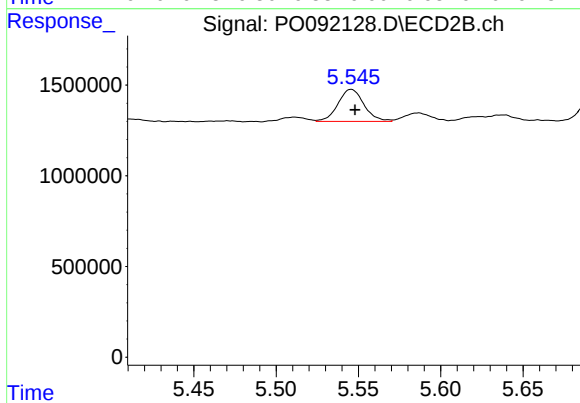
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 873352
Conc: 28.41 ng/ml



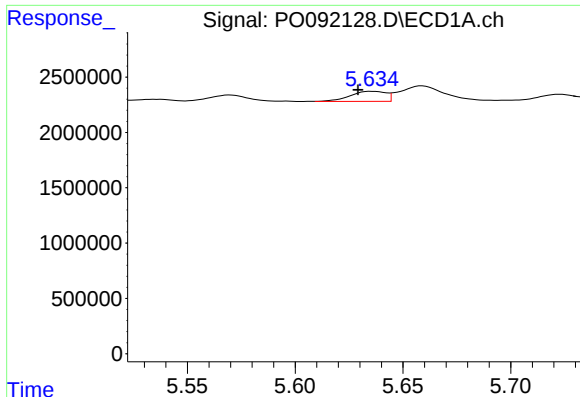
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 1876684
Conc: 37.07 ng/ml



#20 AR-1242-5

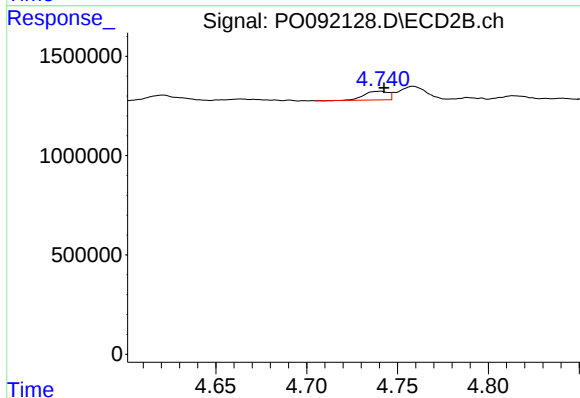
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1947359
Conc: 59.05 ng/ml



#21 AR-1248-1

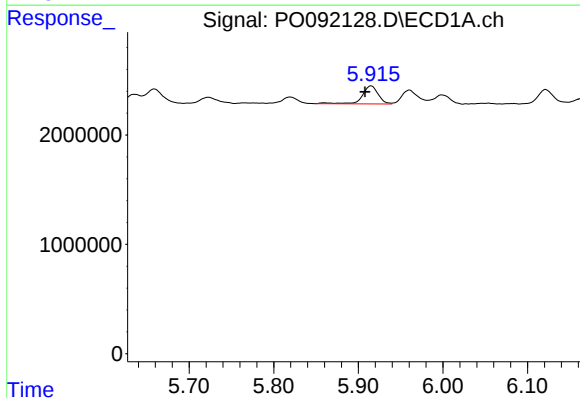
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 1047239
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



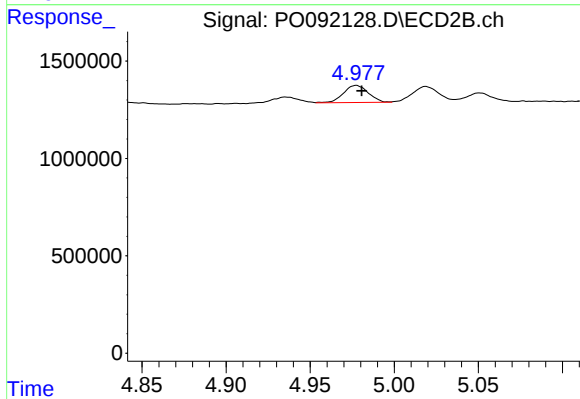
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 406113
Conc: 14.24 ng/ml



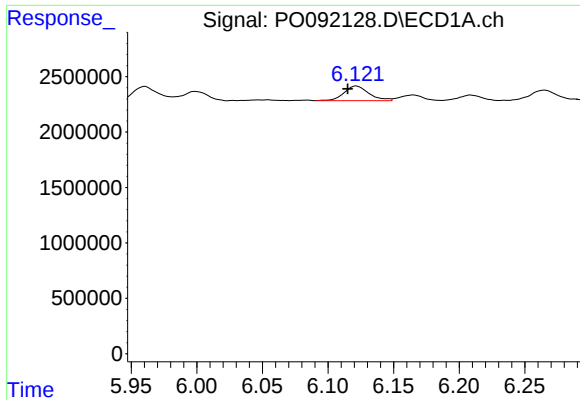
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 2144455
Conc: 24.79 ng/ml



#22 AR-1248-2

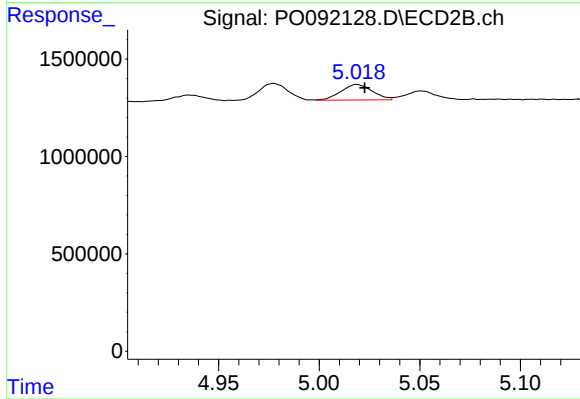
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 903661
Conc: 20.37 ng/ml



#23 AR-1248-3

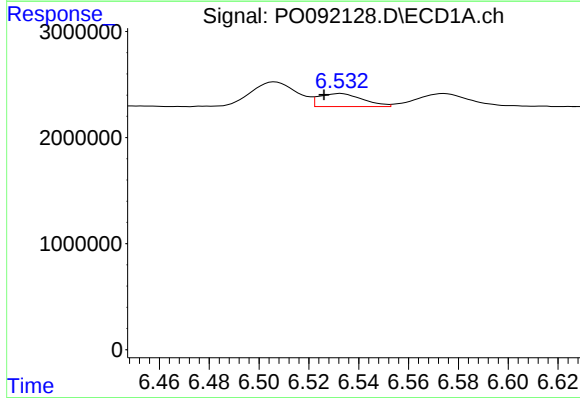
R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 1731674
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



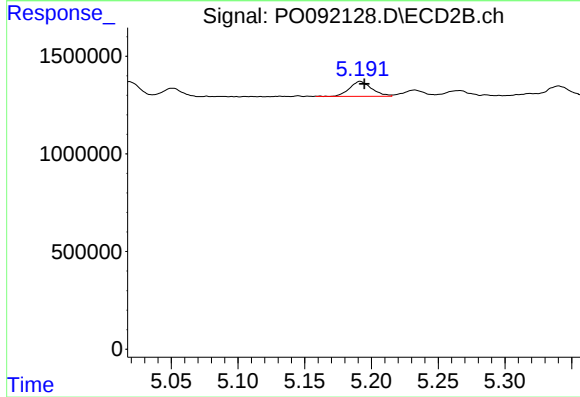
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 873352
Conc: 19.17 ng/ml



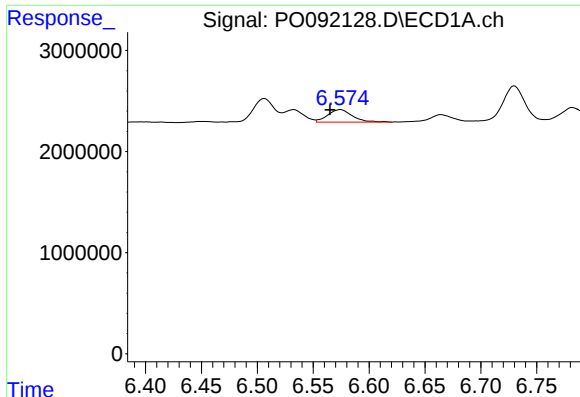
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 1497982
Conc: 16.84 ng/ml



#24 AR-1248-4

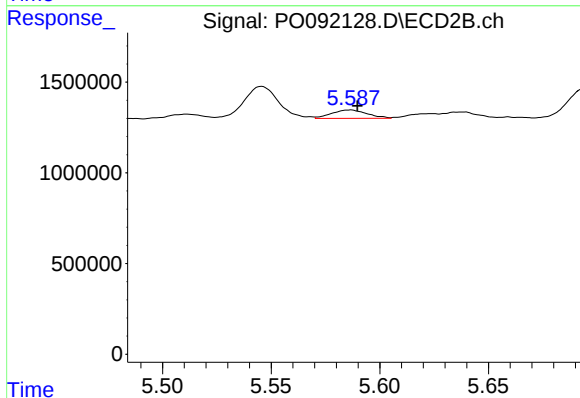
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 878067
Conc: 16.84 ng/ml



#25 AR-1248-5

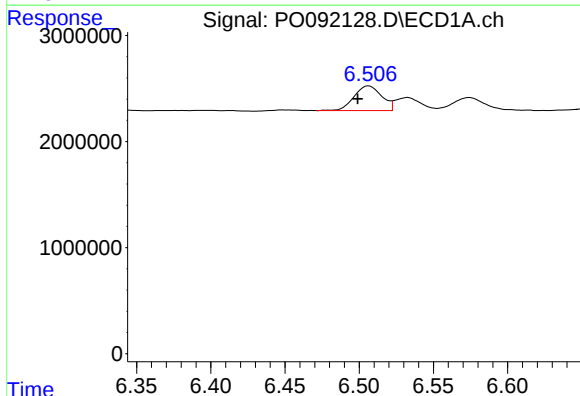
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 1876684
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



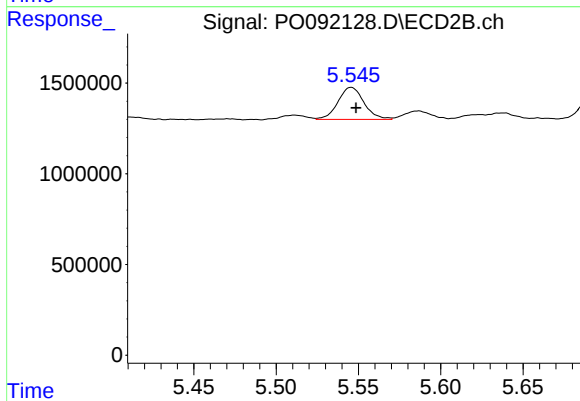
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 525019
Conc: 11.87 ng/ml



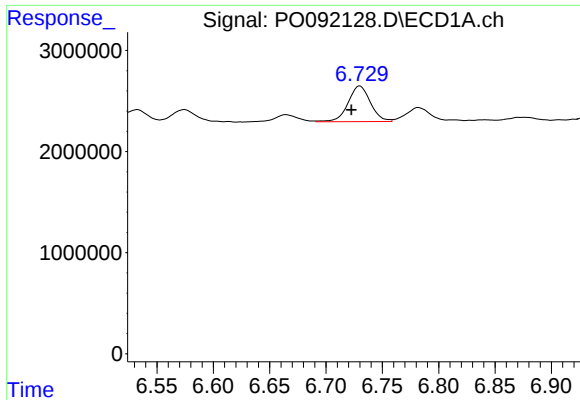
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 3016824
Conc: 29.16 ng/ml



#26 AR-1254-1

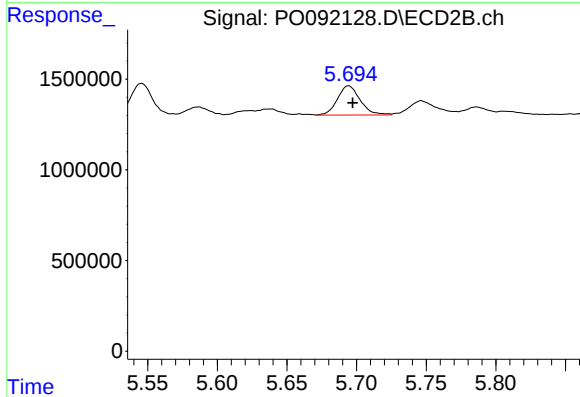
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1947359
Conc: 26.38 ng/ml



#27 AR-1254-2

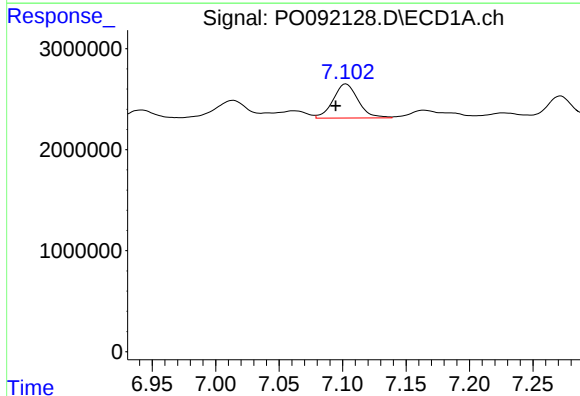
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 4852967
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



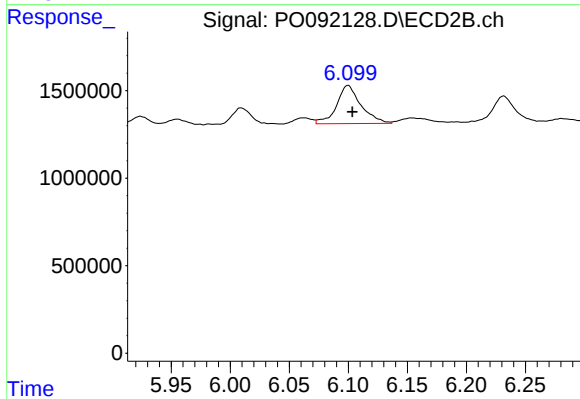
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1831907
Conc: 28.03 ng/ml



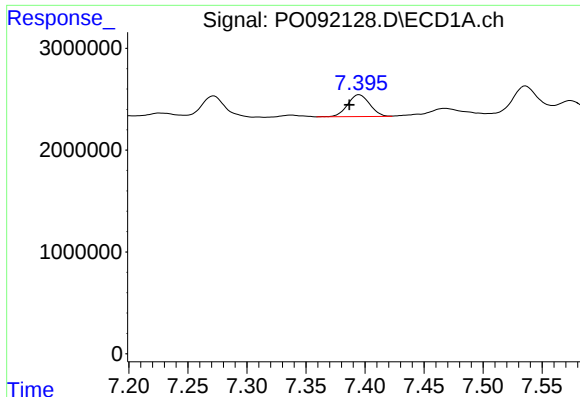
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 4632873
Conc: 30.98 ng/ml



#28 AR-1254-3

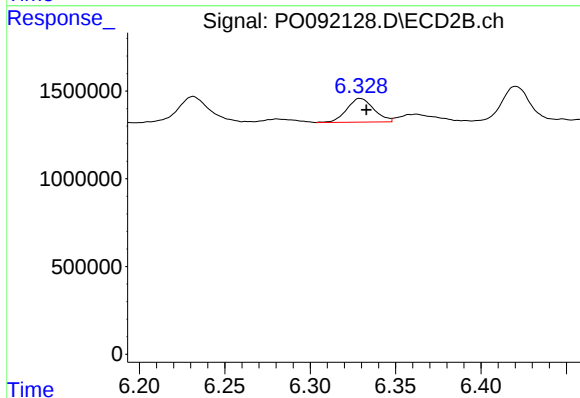
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 3133436
Conc: 32.28 ng/ml



#29 AR-1254-4

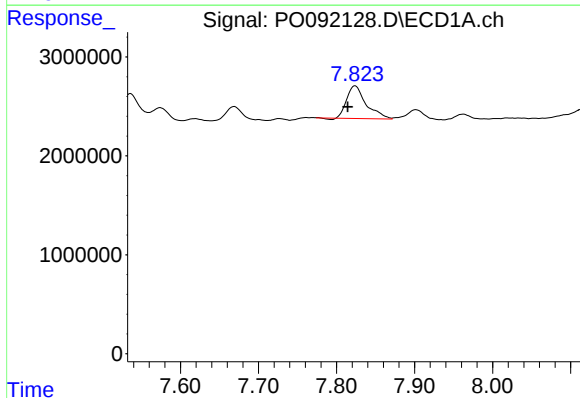
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 2817232
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



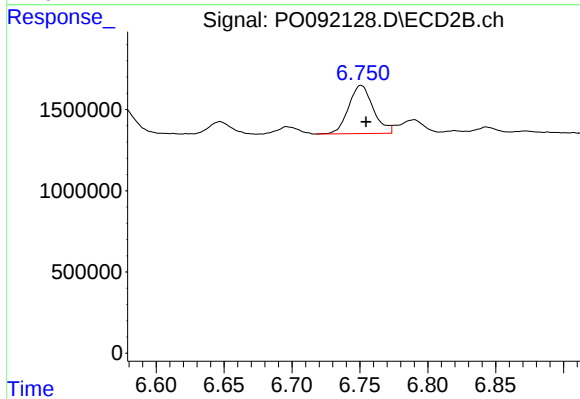
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1490343
Conc: 30.75 ng/ml



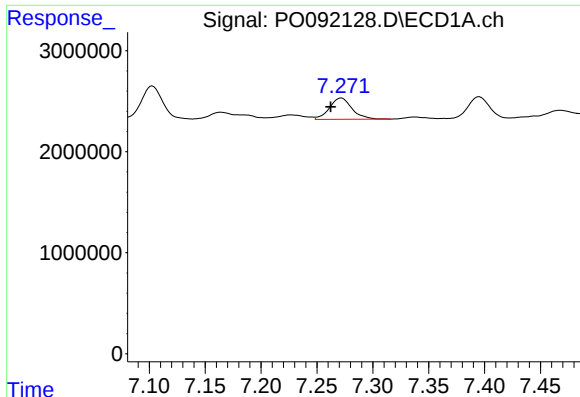
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 5678449
Conc: 45.77 ng/ml



#30 AR-1254-5

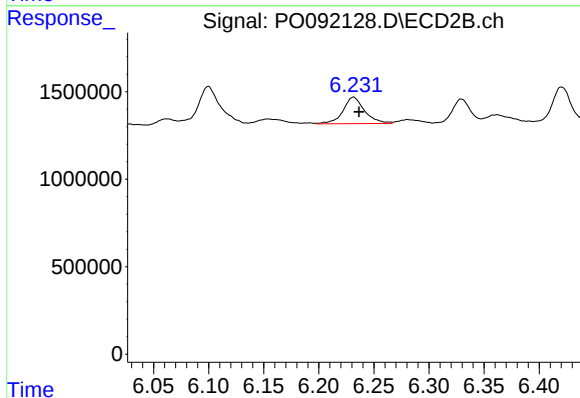
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 3737192
Conc: 48.53 ng/ml



#31 AR-1260-1

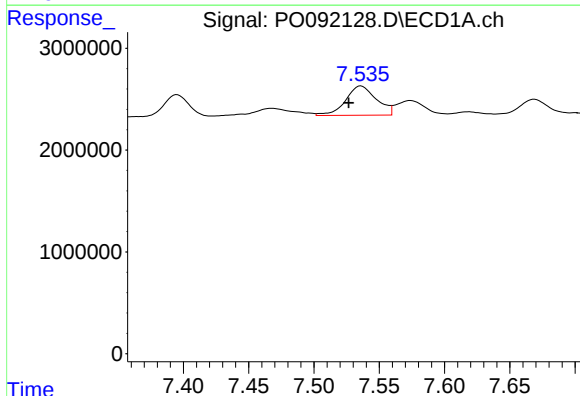
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 2972275
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



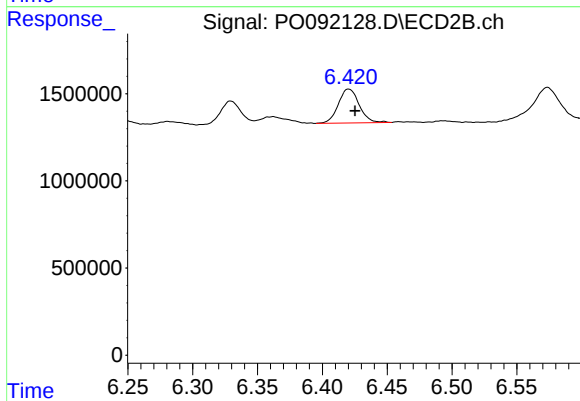
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 2064925
Conc: 31.76 ng/ml



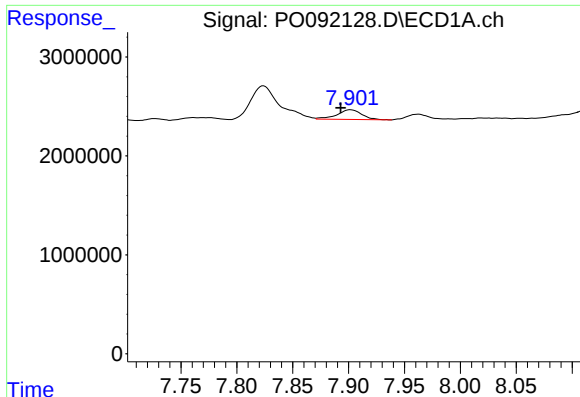
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 4739507
Conc: 36.89 ng/ml



#32 AR-1260-2

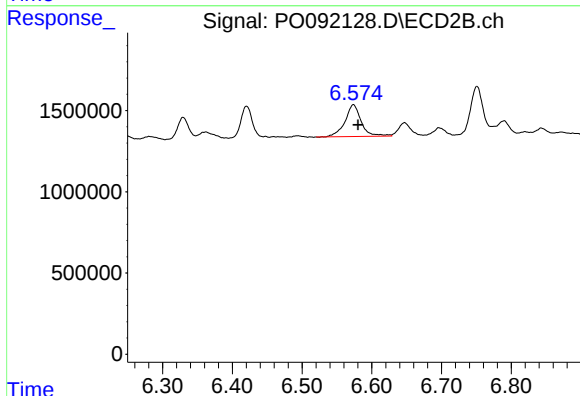
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 2188431
Conc: 29.88 ng/ml



#33 AR-1260-3

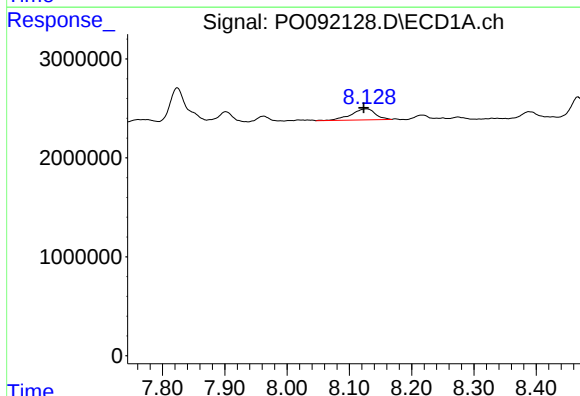
R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 1514425
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



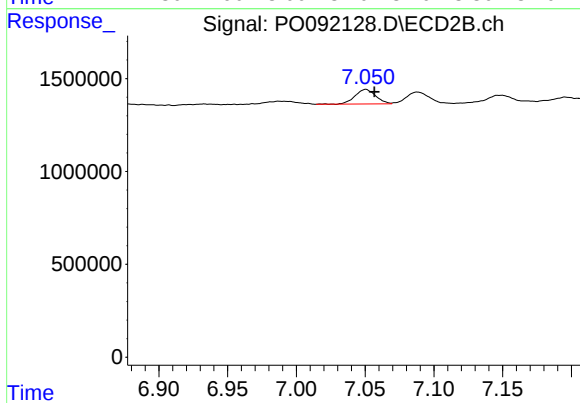
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 3169825
Conc: 44.32 ng/ml



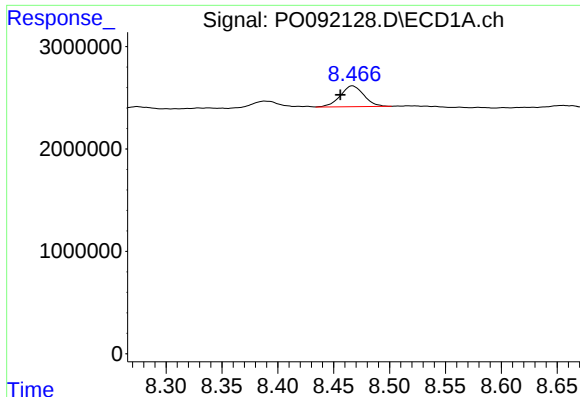
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 2984661
Conc: 25.85 ng/ml



#34 AR-1260-4

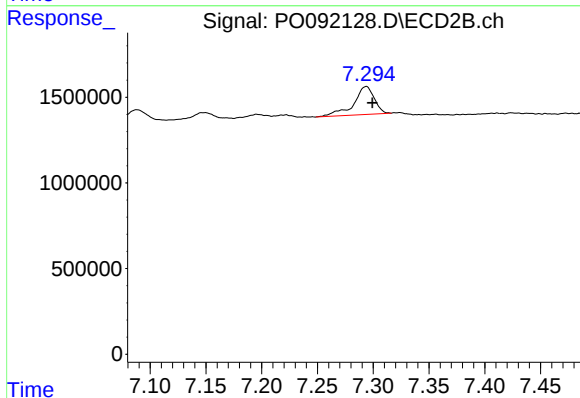
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 822495
Conc: 15.27 ng/ml



#35 AR-1260-5

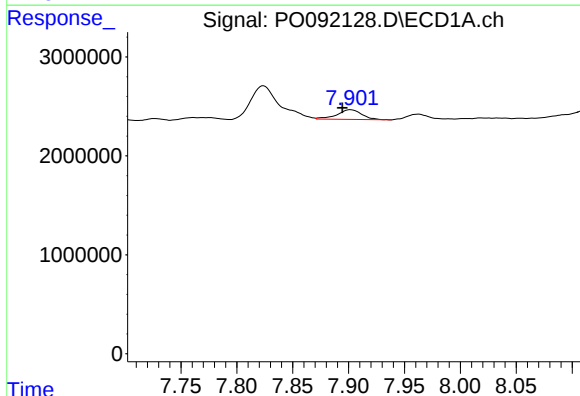
R.T.: 8.467 min
Delta R.T.: 0.011 min
Response: 2983808
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



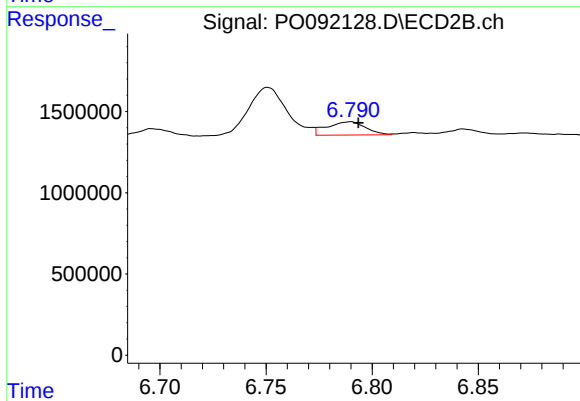
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 2104272
Conc: 18.75 ng/ml



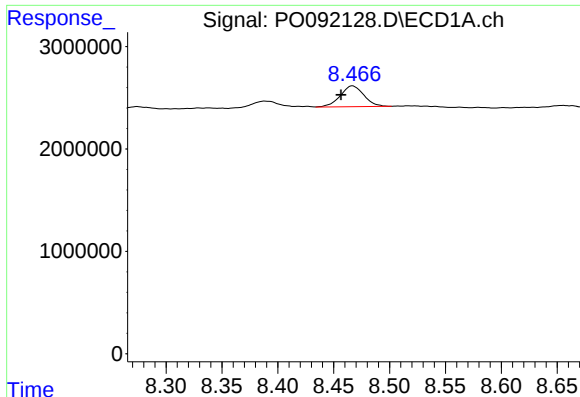
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 1514425
Conc: 11.75 ng/ml



#36 AR-1262-1

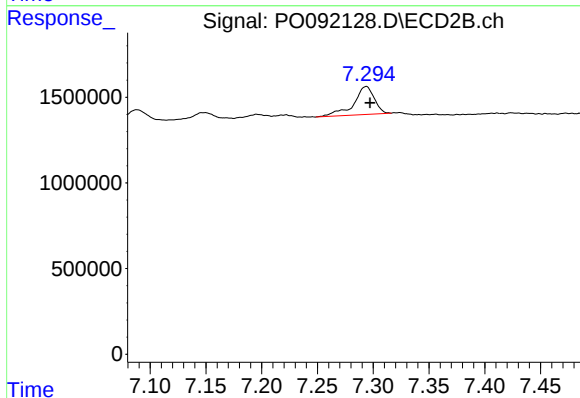
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1029100
Conc: 13.43 ng/ml



#37 AR-1262-2

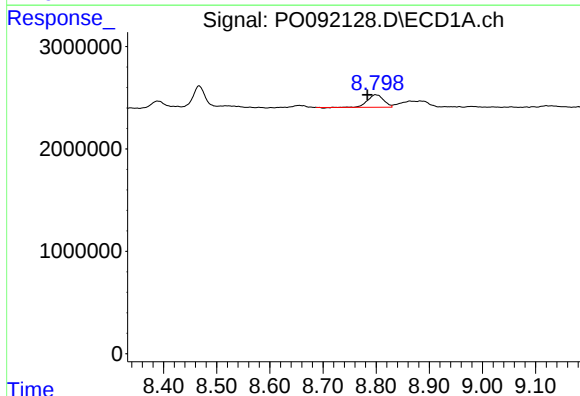
R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 2983808
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



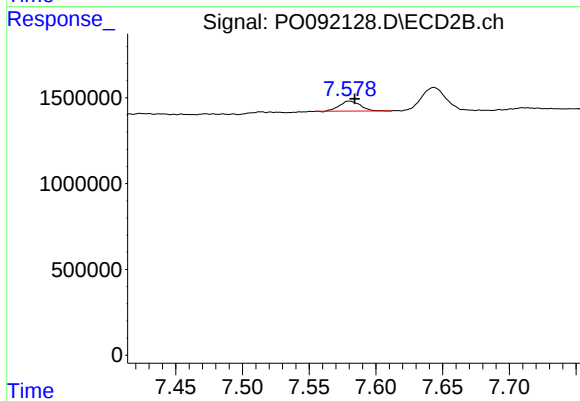
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 2104272
Conc: 18.18 ng/ml



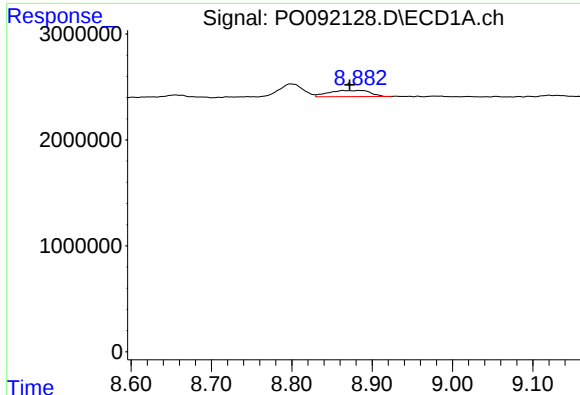
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 2504330
Conc: 17.75 ng/ml



#38 AR-1262-3

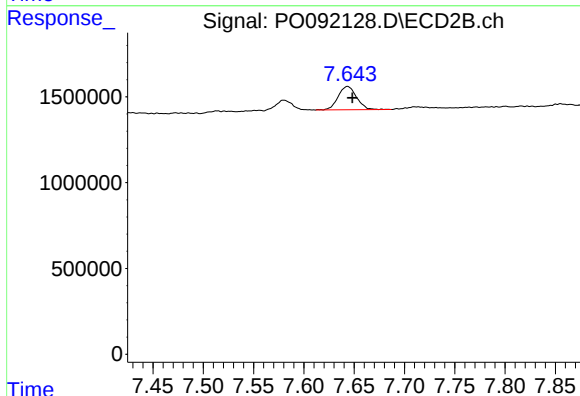
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 638869
Conc: 14.29 ng/ml



#39 AR-1262-4

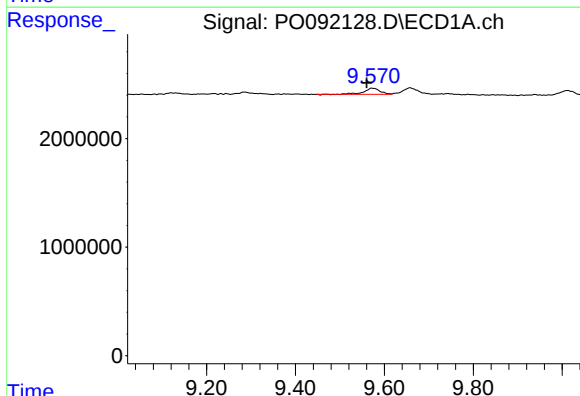
R.T.: 8.883 min
Delta R.T.: 0.010 min
Response: 2091498
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



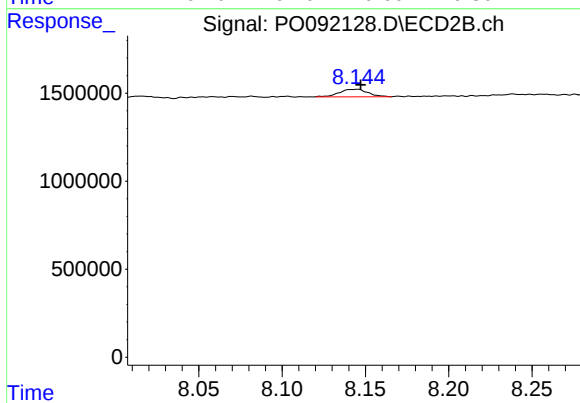
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 1740944
Conc: 20.97 ng/ml



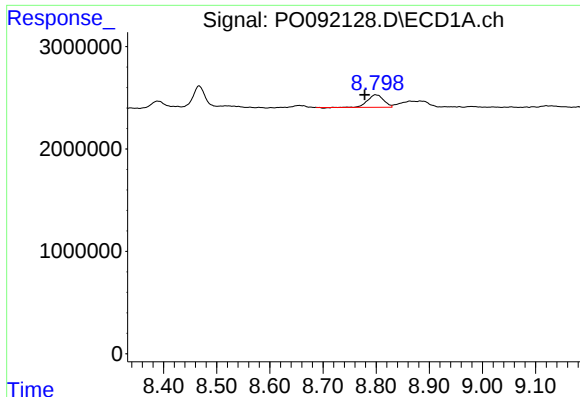
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.012 min
Response: 1428050
Conc: 19.90 ng/ml



#40 AR-1262-5

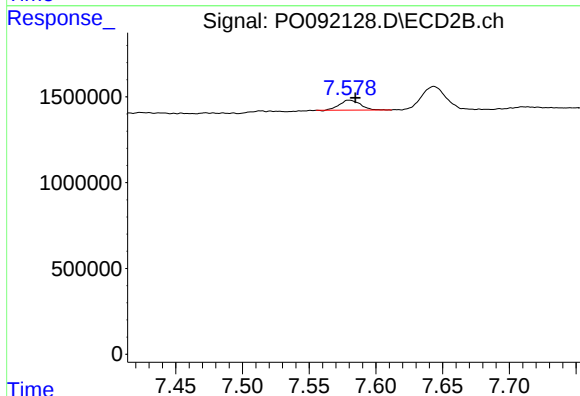
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 517027
Conc: 14.19 ng/ml



#41 AR-1268-1

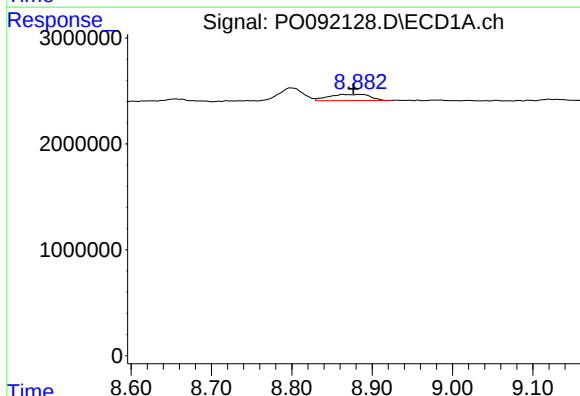
R.T.: 8.799 min
Delta R.T.: 0.020 min
Response: 2504330
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



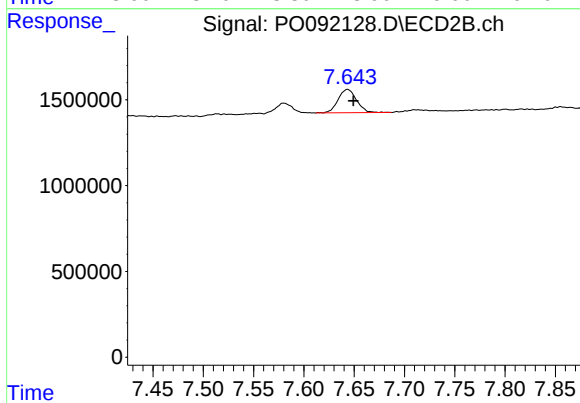
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 638869
Conc: 4.19 ng/ml



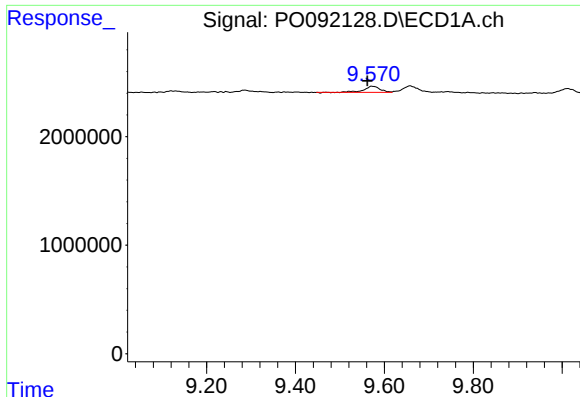
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: 0.006 min
Response: 2091498
Conc: 7.20 ng/ml



#42 AR-1268-2

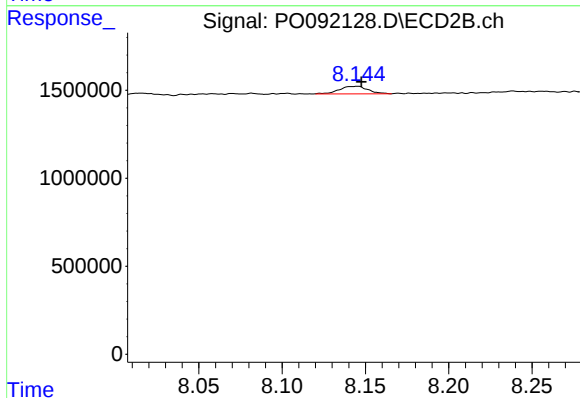
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 1740944
Conc: 12.72 ng/ml



#44 AR-1268-4

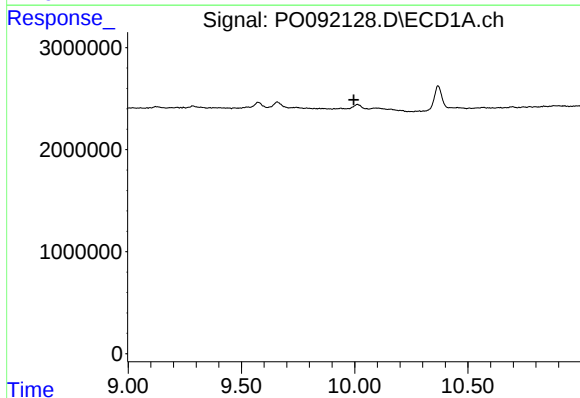
R.T.: 9.572 min
Delta R.T.: 0.010 min
Response: 1428050
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



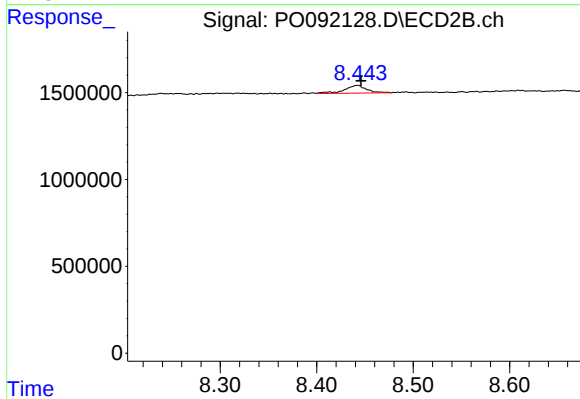
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 517027
Conc: 10.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 707472
Conc: 1.90 ng/ml