

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 13:51
 Operator : DD\AJ
 Sample : L1380-13DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:54:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.152	3.429	154860	198236	5.316	4.846
2)	SA Decachlor...	9.642	8.324	146290	234713	3.712	4.005
Target Compounds							
3)	L1 AR-1016-1	5.237	0.000	29837	0	22.706	N.D. #
5)	L1 AR-1016-3	5.455	4.718	24813	60072	20.961	43.151 #
6)	L1 AR-1016-4	5.455	4.718	24813	60072	25.089	51.996 #
7)	L1 AR-1016-5	5.771	4.927	39393	42019	38.939	28.173 #
13)	L3 AR-1232-3	0.000	4.718	0	60072	N.D.	107.753 #
14)	L3 AR-1232-4	5.455	4.758	24813	22144	60.618	45.883
15)	L3 AR-1232-5	5.570	4.927	44963	42019	164.197	81.469 #
16)	L4 AR-1242-1	5.237	4.419	29837	6670	29.460	5.029 #
18)	L4 AR-1242-3	5.455	4.718	24813	60072	27.228	56.518 #
19)	L4 AR-1242-4	5.455	4.758	24813	22144	32.516	21.542 #
20)	L4 AR-1242-5	6.209	5.273	91986	399530	99.180	288.929 #
21)	L5 AR-1248-1	5.237	4.419	29837	6670	39.139	6.420 #
22)	L5 AR-1248-2	5.570	4.718	44963	60072	41.468	40.435
23)	L5 AR-1248-3	5.771	4.758	39393	22144	32.261	14.810 #
24)	L5 AR-1248-4	6.170	4.927	81576	42019	51.684	23.275 #
25)	L5 AR-1248-5	6.209	5.314	91986	60386	61.877	30.878 #
26)	L6 AR-1254-1	6.142	5.273	261444	399530	168.271	125.516 #
27)	L6 AR-1254-2	6.358	5.419	575208	626077	231.486	213.331
28)	L6 AR-1254-3	6.721	5.816	819557	1324713	306.709	288.466
29)	L6 AR-1254-4	7.004	6.043	714889	902271	309.596	286.354
30)	L6 AR-1254-5	7.418	6.455	1215286	2341891	532.610	552.926
31)	L7 AR-1260-1	6.882	5.944	477425	828123	238.127	257.432
32)	L7 AR-1260-2	7.137	6.132	775928	1120897	281.619	248.769
33)	L7 AR-1260-3	7.491	6.281	244714	826440	106.878	219.245 #
34)	L7 AR-1260-4	7.706	6.746	569513	274453	249.840	87.697 #
35)	L7 AR-1260-5	8.022	6.991	335429	491750	67.727	59.381
36)	L8 AR-1262-1	7.491	6.545	244714	163523	74.215	77.618
37)	L8 AR-1262-2	8.022	6.991	335429	491750	61.539	51.964
38)	L8 AR-1262-3	8.304	7.269	464541	418801	129.093	108.819
39)	L8 AR-1262-4	8.388	7.333	252246	691361	92.695	105.197
40)	L8 AR-1262-5	8.981	7.826	81140	101481	42.697	35.980
41)	L9 AR-1268-1	8.304	7.269	464541	418801	67.317	34.877 #
42)	L9 AR-1268-2	8.388	7.333	252246	691361	41.875	66.943 #
43)	L9 AR-1268-3	8.592	7.535	151235	219826	29.137	25.230
44)	L9 AR-1268-4	8.981	7.826	81140	101481	38.370	30.724
45)	L9 AR-1268-5	9.347	8.095	363813	550937	23.931	22.238

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

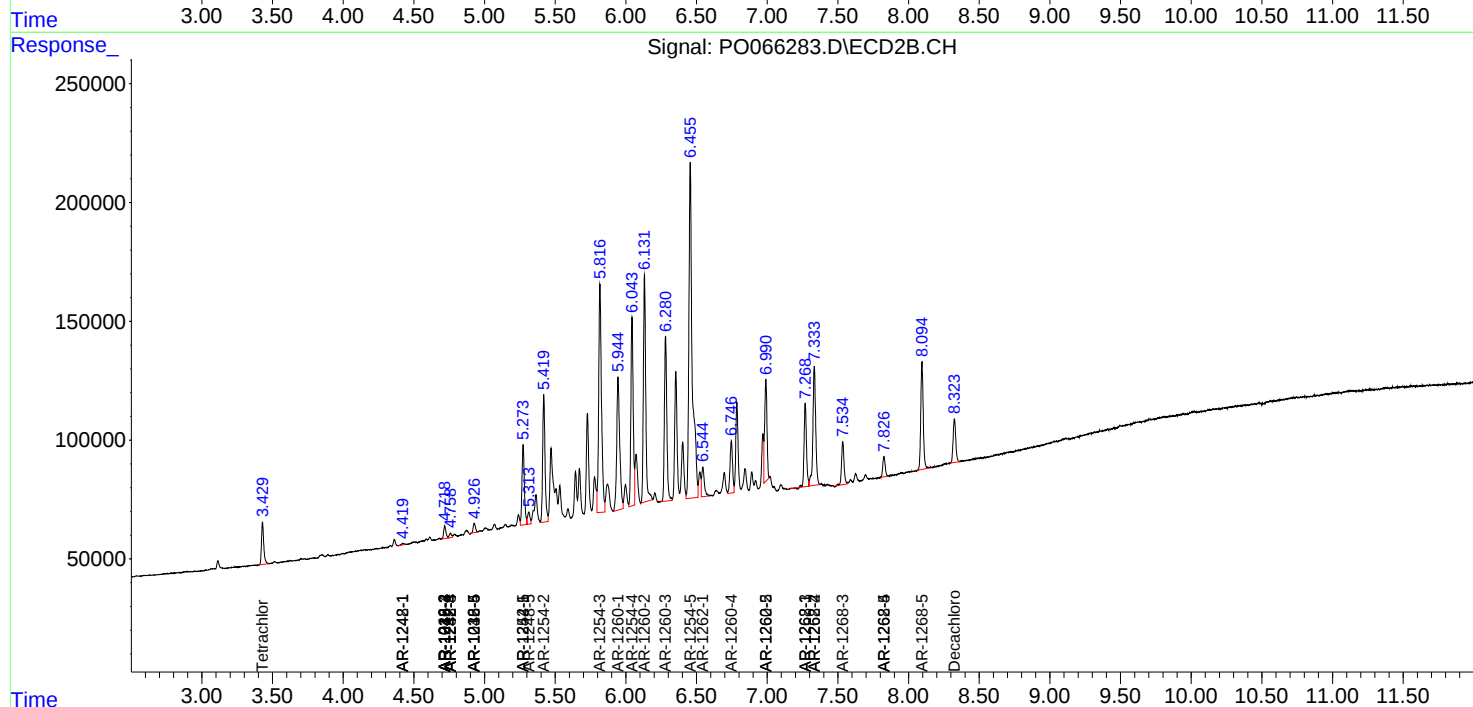
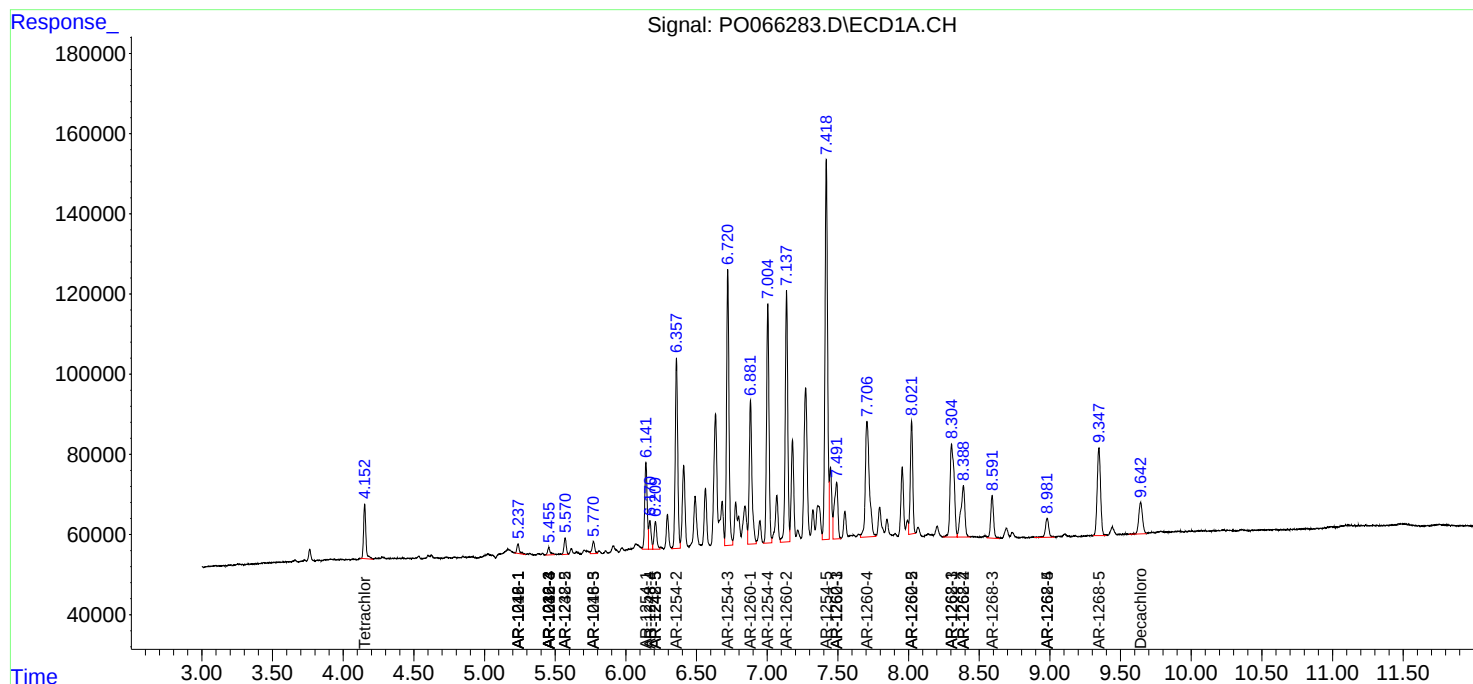
Instrument :
ECD_O
ClientSampleId :

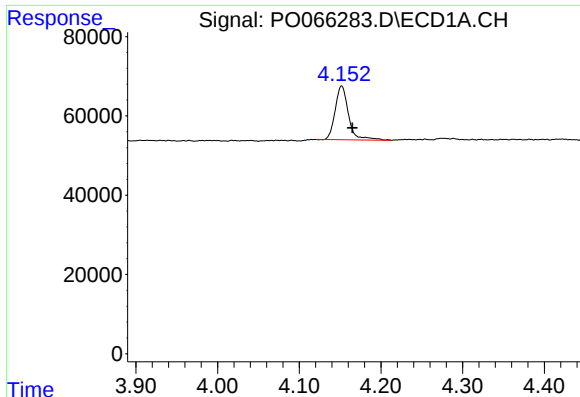
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020520\
Data File : P0066283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 13:51
Operator : DD\AJ
Sample : L1380-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:54:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

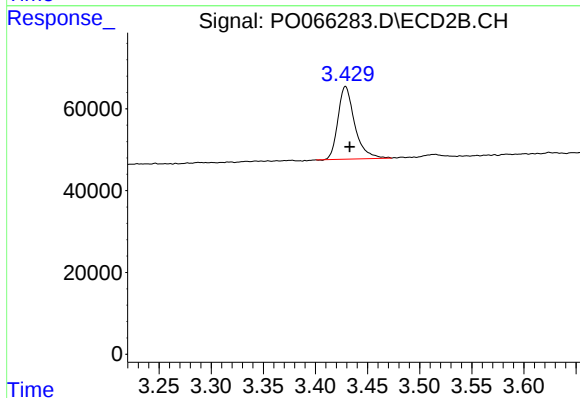




#1 Tetrachloro-m-xylene

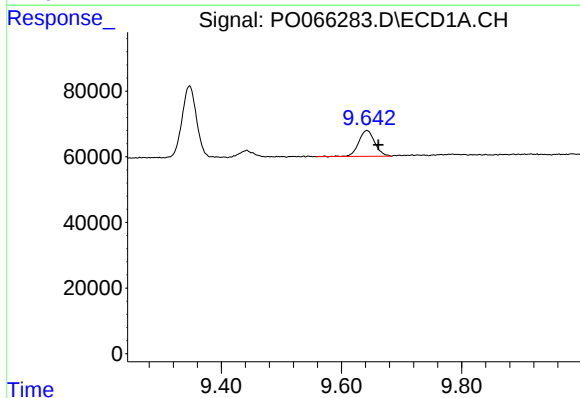
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 154860
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



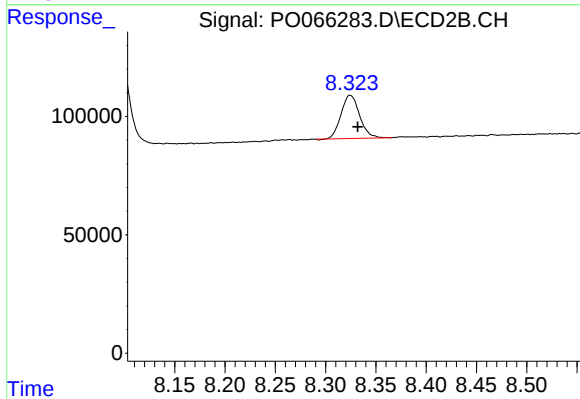
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 198236
Conc: 4.85 ng/ml



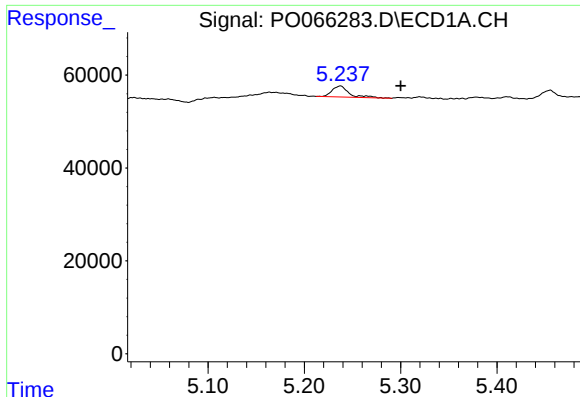
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.019 min
Response: 146290
Conc: 3.71 ng/ml



#2 Decachlorobiphenyl

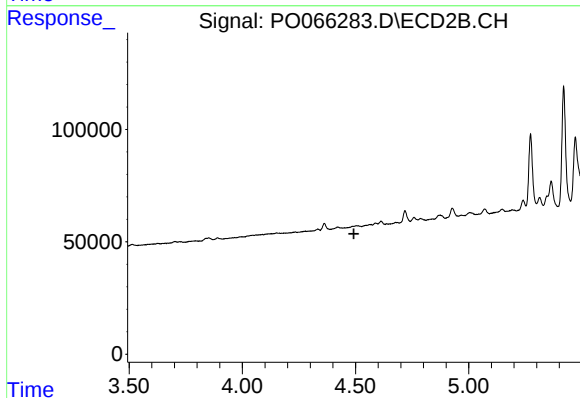
R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 234713
Conc: 4.00 ng/ml



#3 AR-1016-1

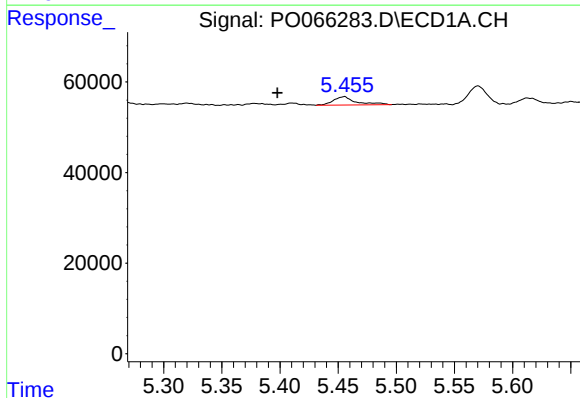
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 29837
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



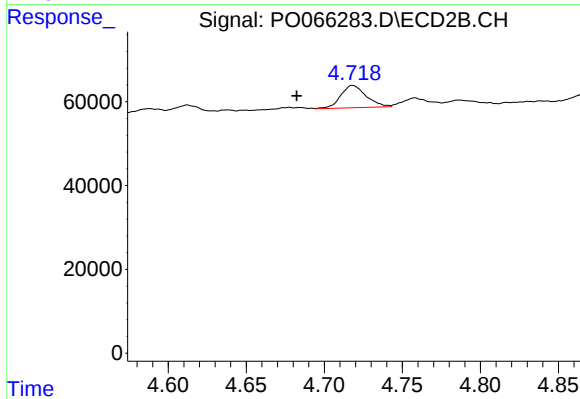
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



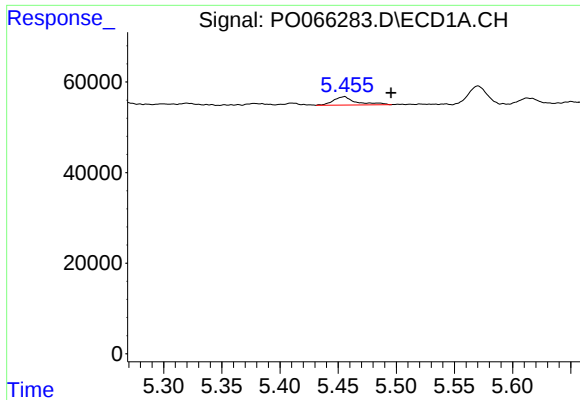
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: 0.057 min
Response: 24813
Conc: 20.96 ng/ml



#5 AR-1016-3

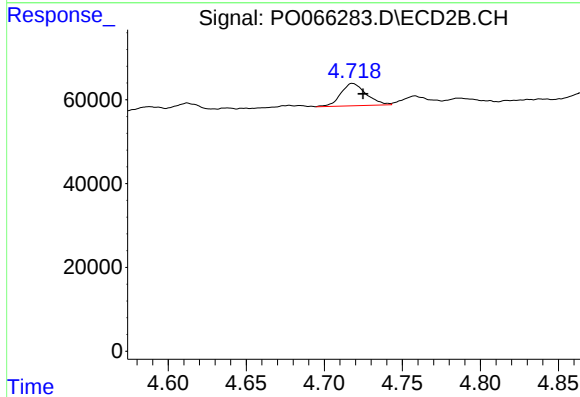
R.T.: 4.718 min
Delta R.T.: 0.036 min
Response: 60072
Conc: 43.15 ng/ml



#6 AR-1016-4

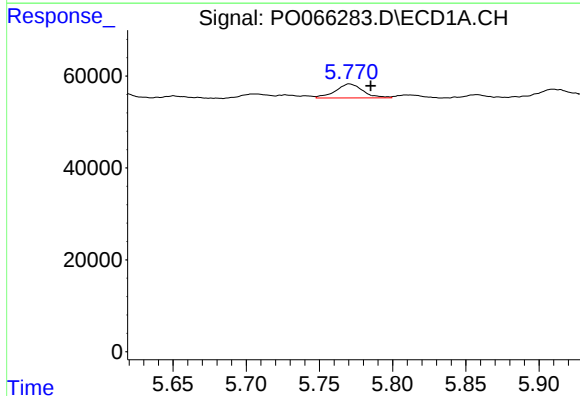
R.T.: 5.455 min
Delta R.T.: -0.040 min
Response: 24813
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



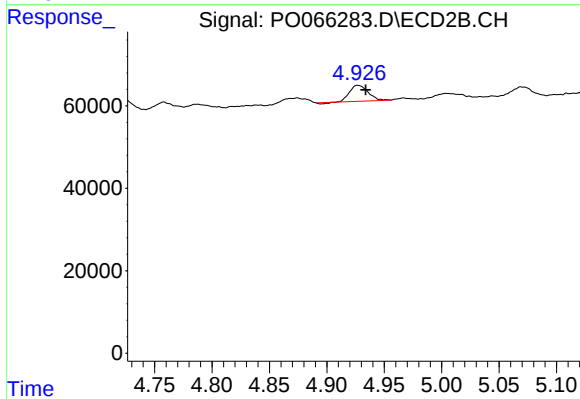
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 60072
Conc: 52.00 ng/ml



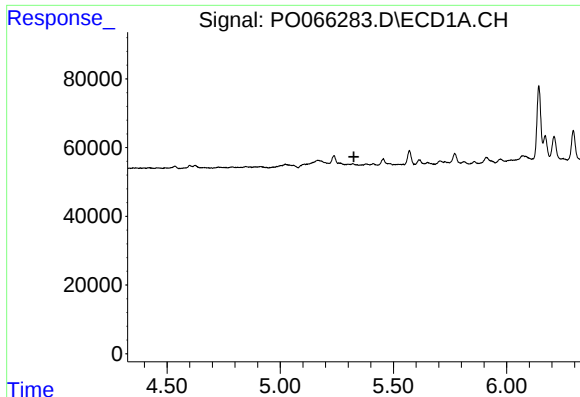
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 39393
Conc: 38.94 ng/ml



#7 AR-1016-5

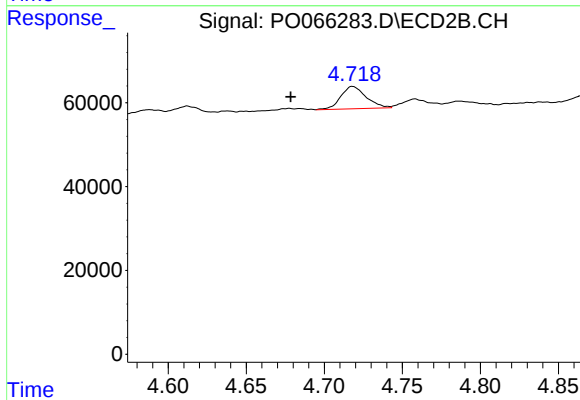
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 42019
Conc: 28.17 ng/ml



#13 AR-1232-3

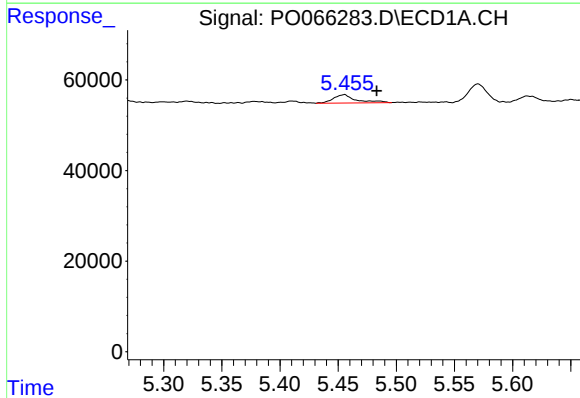
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



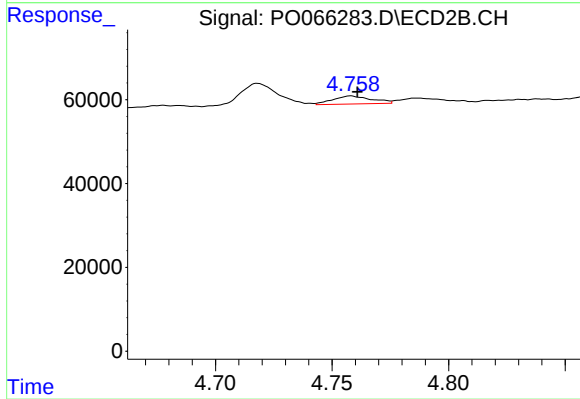
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 60072
Conc: 107.75 ng/ml



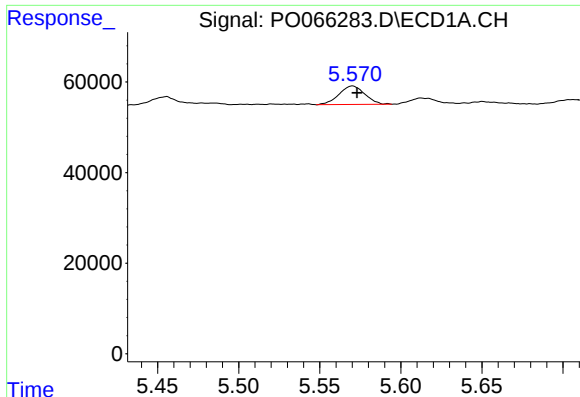
#14 AR-1232-4

R.T.: 5.455 min
Delta R.T.: -0.028 min
Response: 24813
Conc: 60.62 ng/ml



#14 AR-1232-4

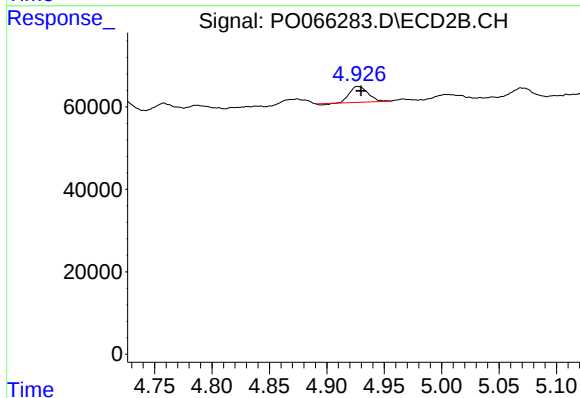
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 22144
Conc: 45.88 ng/ml



#15 AR-1232-5

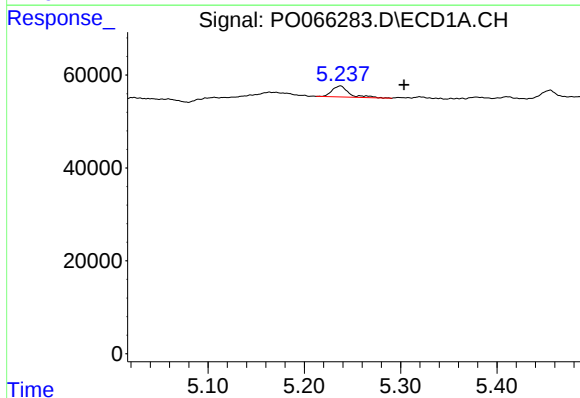
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 44963
Conc: 164.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



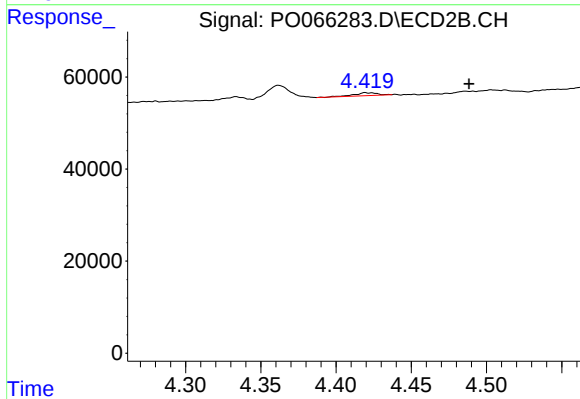
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 42019
Conc: 81.47 ng/ml



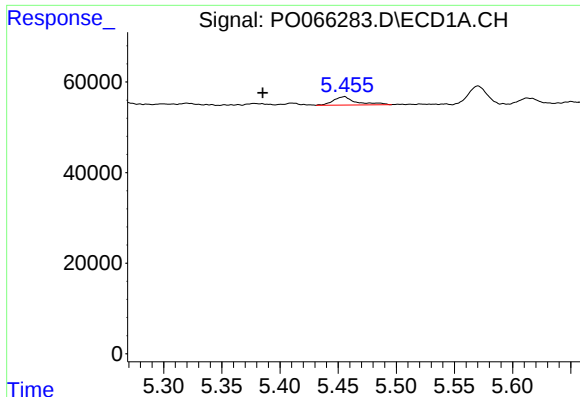
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 29837
Conc: 29.46 ng/ml



#16 AR-1242-1

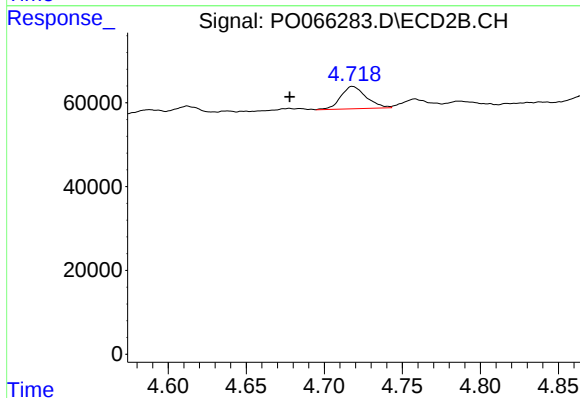
R.T.: 4.419 min
Delta R.T.: -0.069 min
Response: 6670
Conc: 5.03 ng/ml



#18 AR-1242-3

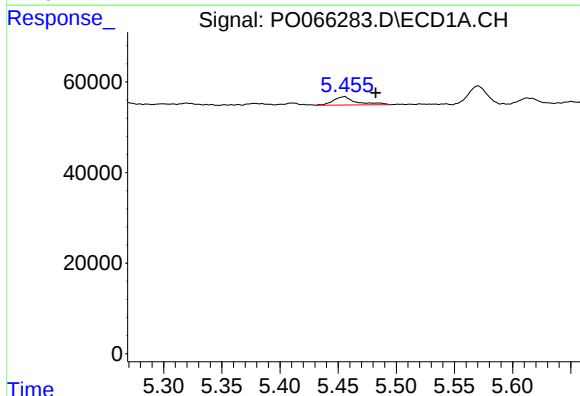
R.T.: 5.455 min
Delta R.T.: 0.070 min
Response: 24813
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



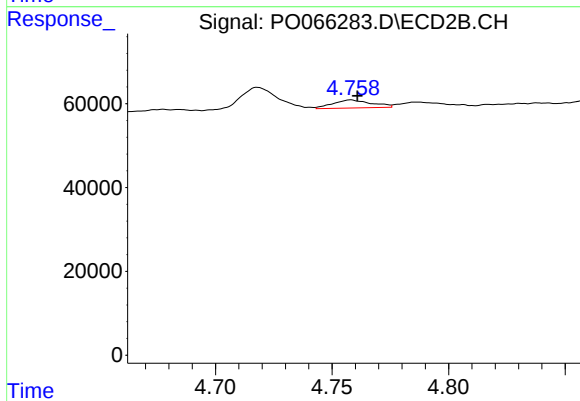
#18 AR-1242-3

R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 60072
Conc: 56.52 ng/ml



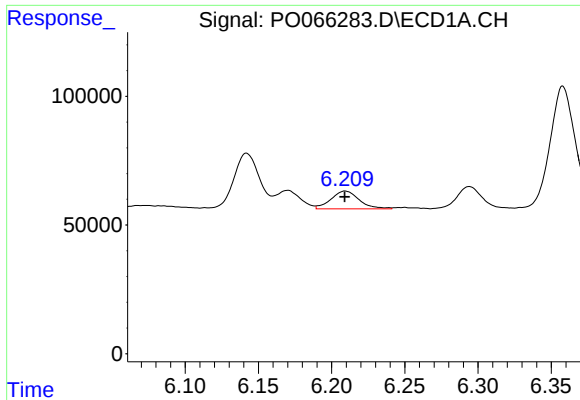
#19 AR-1242-4

R.T.: 5.455 min
Delta R.T.: -0.027 min
Response: 24813
Conc: 32.52 ng/ml



#19 AR-1242-4

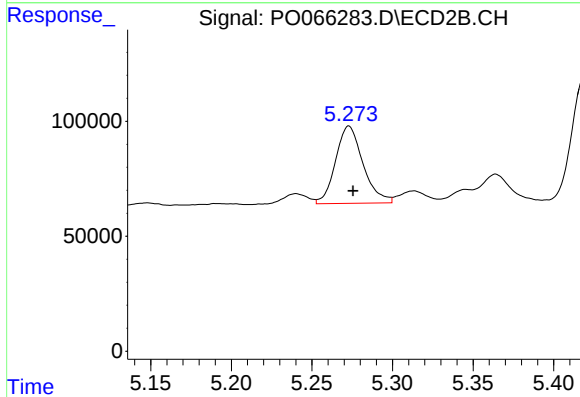
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 22144
Conc: 21.54 ng/ml



#20 AR-1242-5

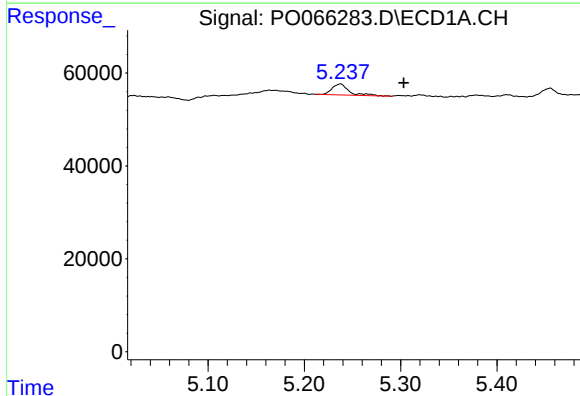
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 91986
Conc: 99.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



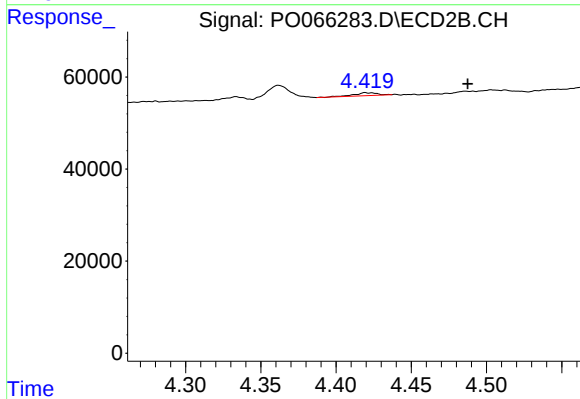
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 399530
Conc: 288.93 ng/ml



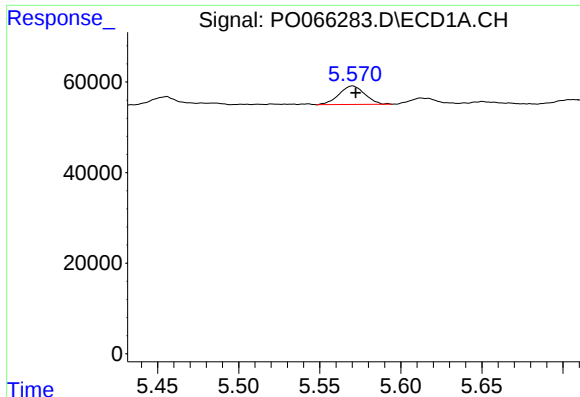
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 29837
Conc: 39.14 ng/ml



#21 AR-1248-1

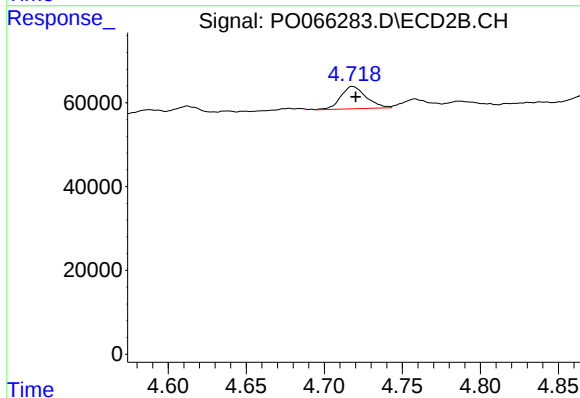
R.T.: 4.419 min
Delta R.T.: -0.068 min
Response: 6670
Conc: 6.42 ng/ml



#22 AR-1248-2

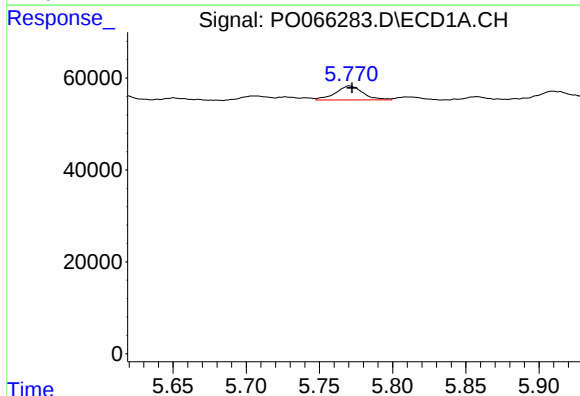
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 44963
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



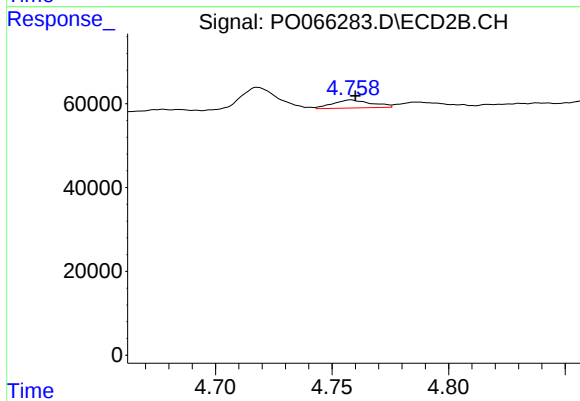
#22 AR-1248-2

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 60072
Conc: 40.43 ng/ml



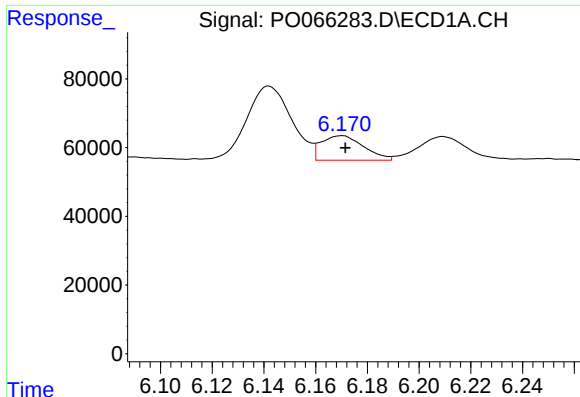
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 39393
Conc: 32.26 ng/ml



#23 AR-1248-3

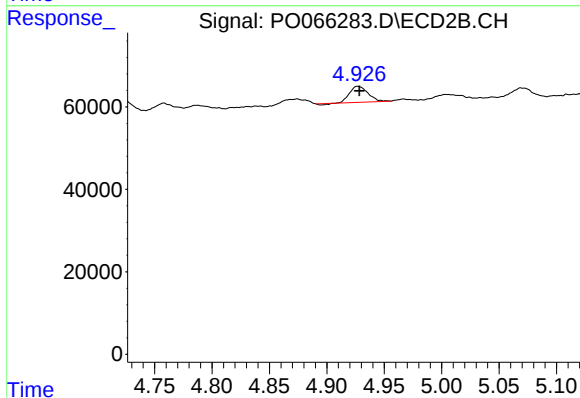
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 22144
Conc: 14.81 ng/ml



#24 AR-1248-4

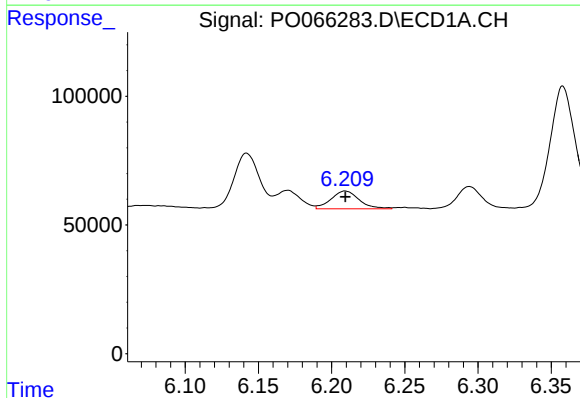
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 81576
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



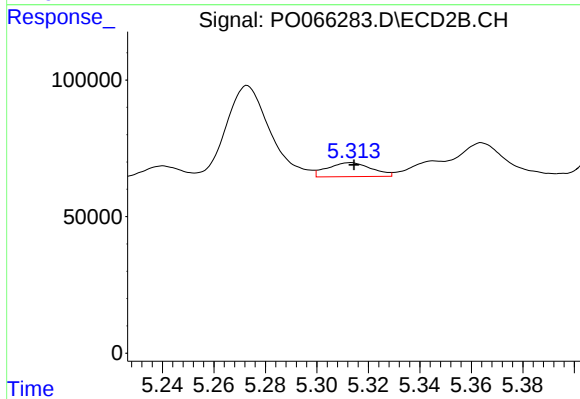
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 42019
Conc: 23.28 ng/ml



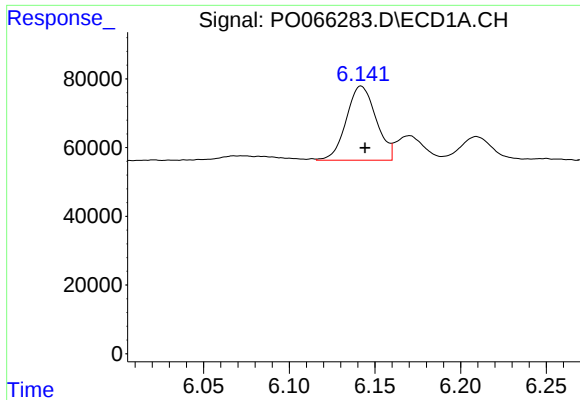
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 91986
Conc: 61.88 ng/ml



#25 AR-1248-5

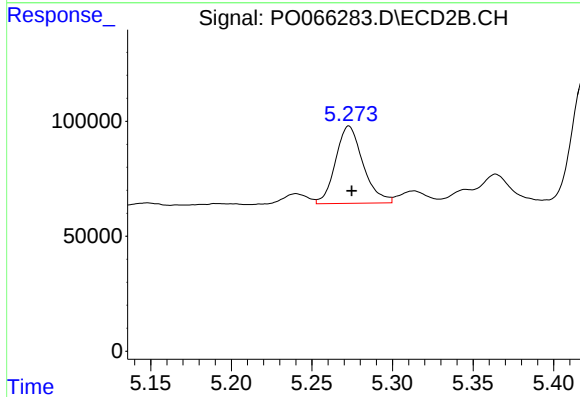
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 60386
Conc: 30.88 ng/ml



#26 AR-1254-1

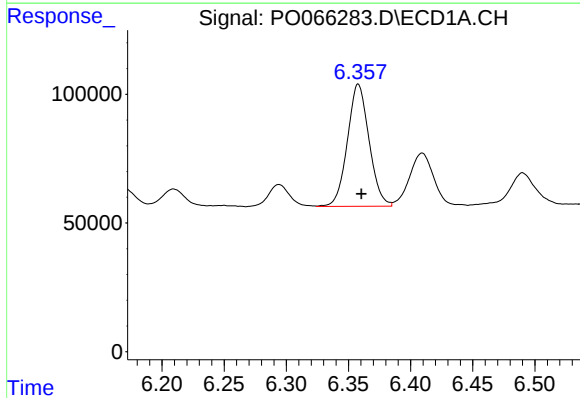
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 261444
Conc: 168.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



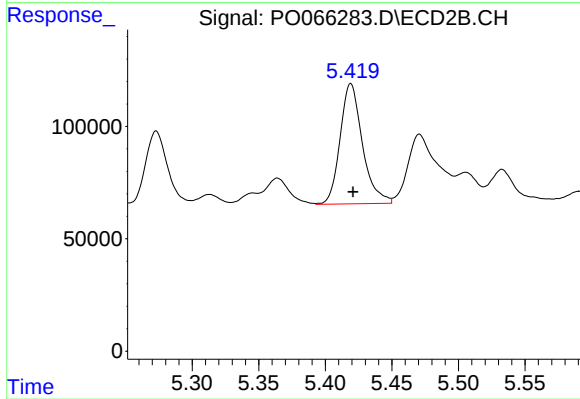
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 399530
Conc: 125.52 ng/ml



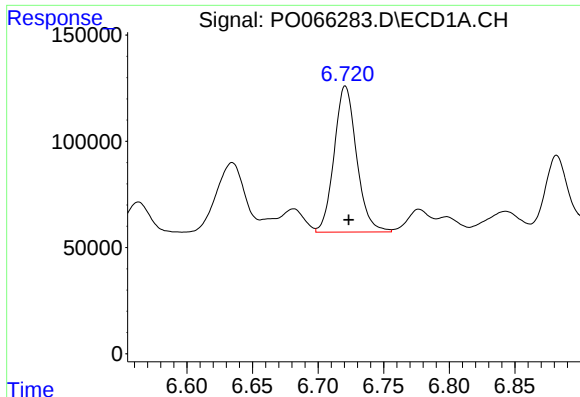
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 575208
Conc: 231.49 ng/ml



#27 AR-1254-2

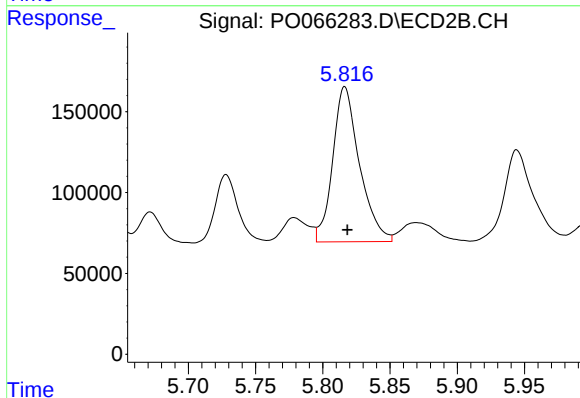
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 626077
Conc: 213.33 ng/ml



#28 AR-1254-3

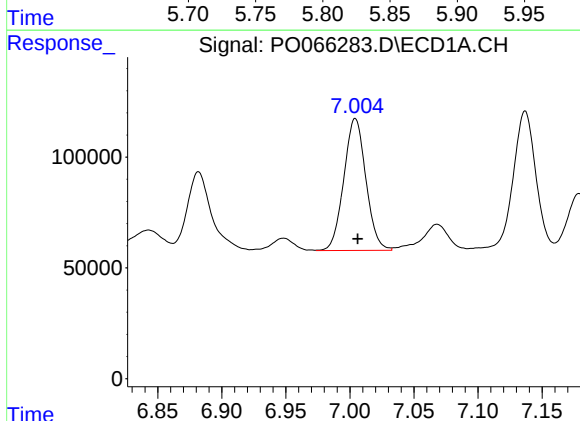
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 819557
Conc: 306.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



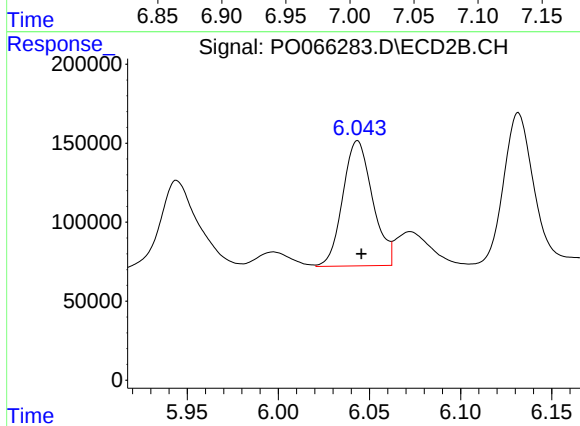
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1324713
Conc: 288.47 ng/ml



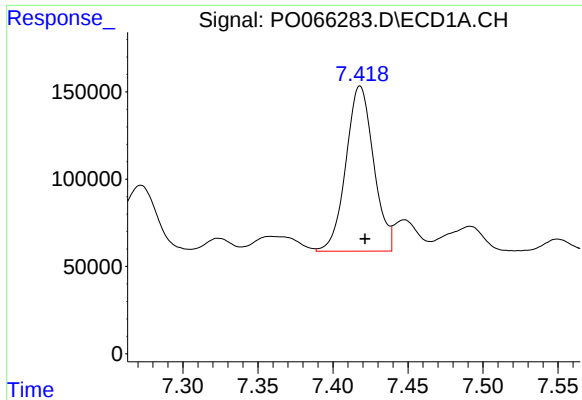
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 714889
Conc: 309.60 ng/ml



#29 AR-1254-4

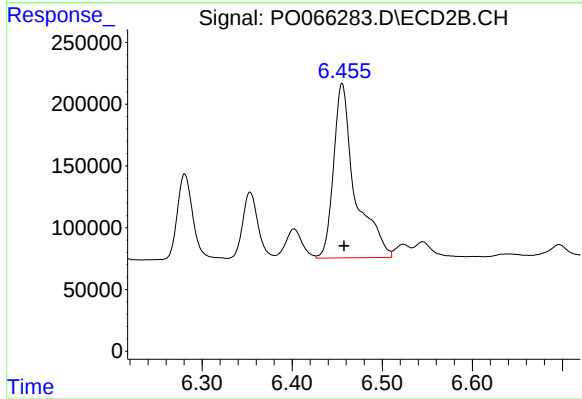
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 902271
Conc: 286.35 ng/ml



#30 AR-1254-5

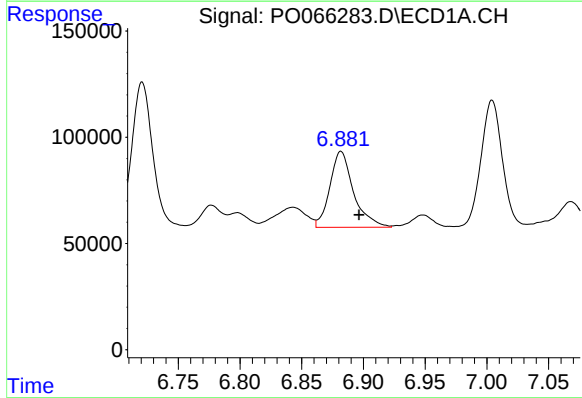
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 1215286
Conc: 532.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



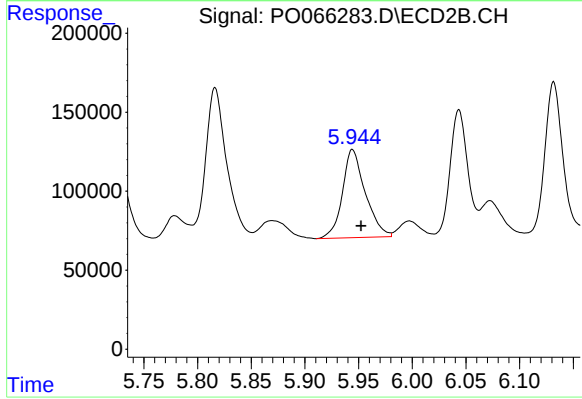
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 2341891
Conc: 552.93 ng/ml



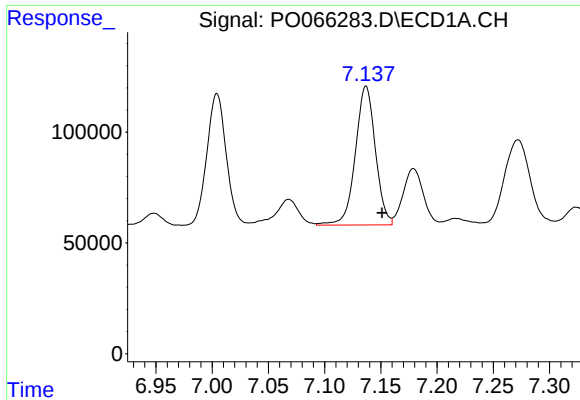
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 477425
Conc: 238.13 ng/ml



#31 AR-1260-1

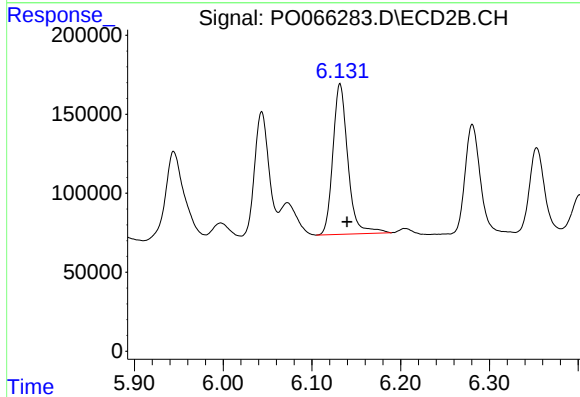
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 828123
Conc: 257.43 ng/ml



#32 AR-1260-2

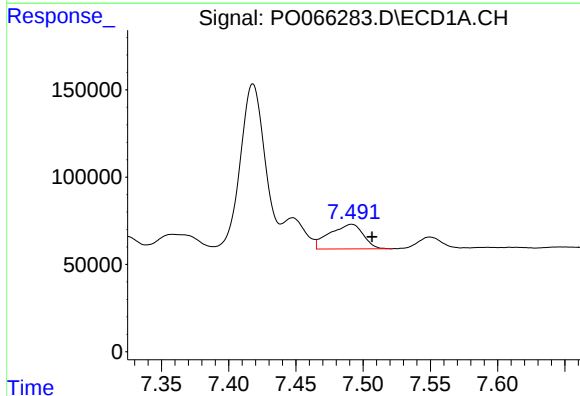
R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 775928
Conc: 281.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



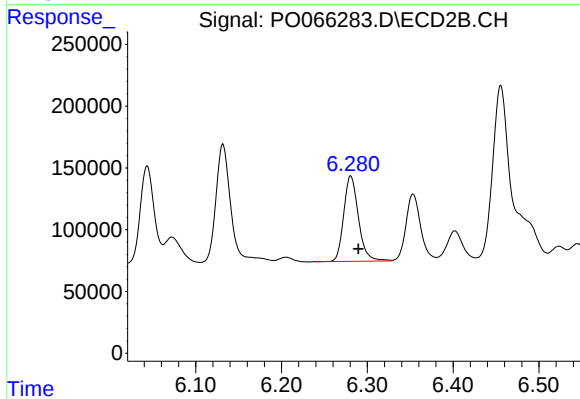
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 1120897
Conc: 248.77 ng/ml



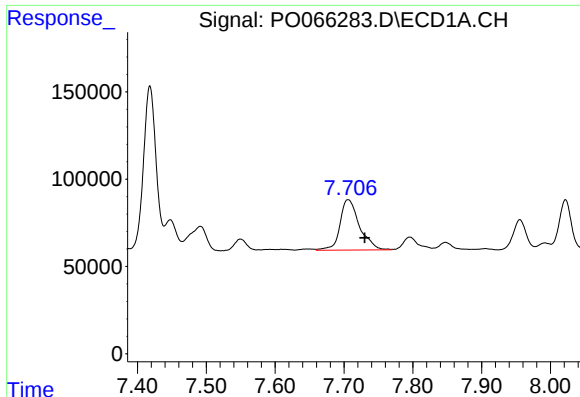
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 244714
Conc: 106.88 ng/ml



#33 AR-1260-3

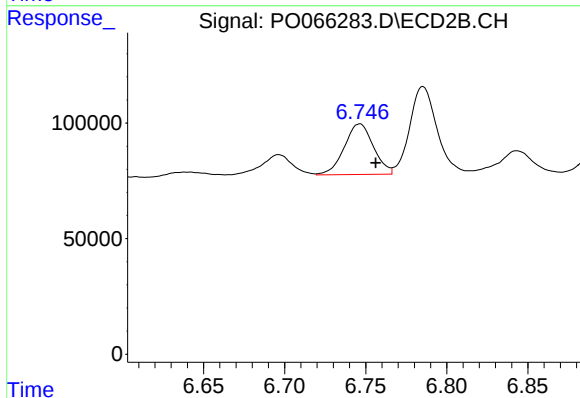
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 826440
Conc: 219.25 ng/ml



#34 AR-1260-4

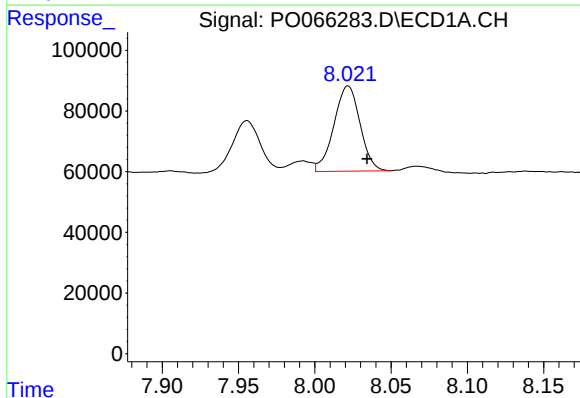
R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 569513
Conc: 249.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



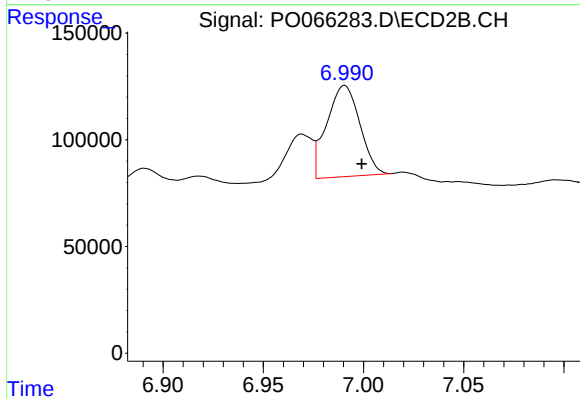
#34 AR-1260-4

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 274453
Conc: 87.70 ng/ml



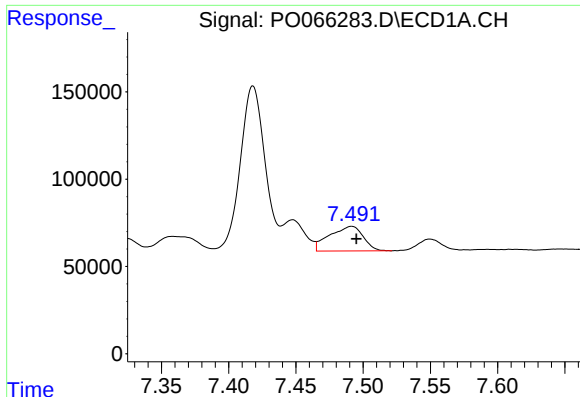
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 335429
Conc: 67.73 ng/ml



#35 AR-1260-5

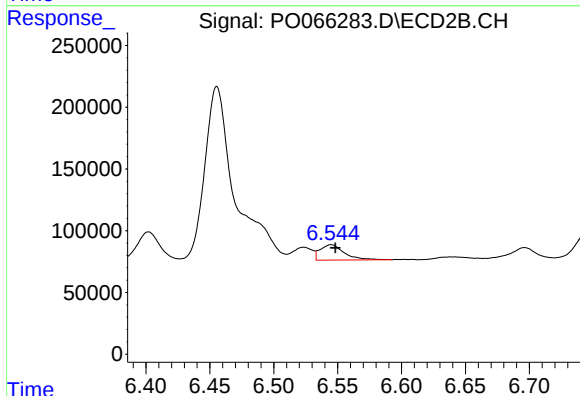
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 491750
Conc: 59.38 ng/ml



#36 AR-1262-1

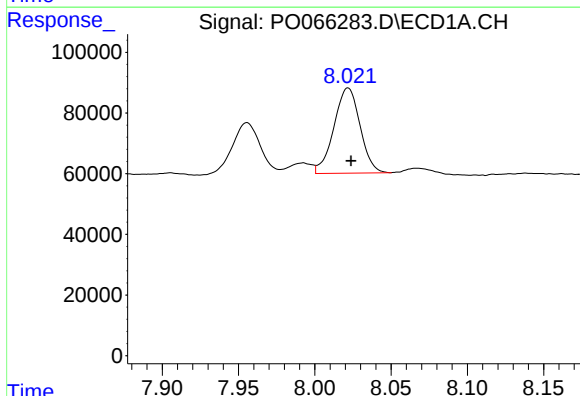
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 244714
Conc: 74.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



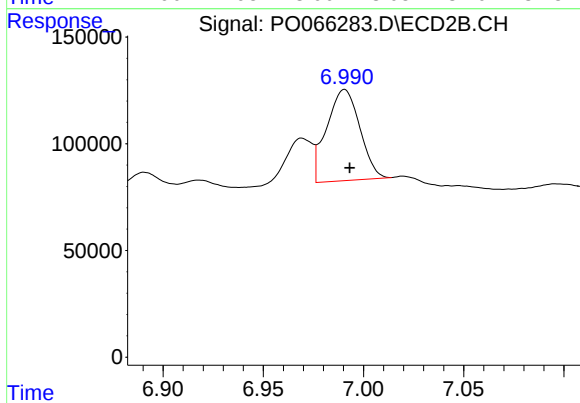
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 163523
Conc: 77.62 ng/ml



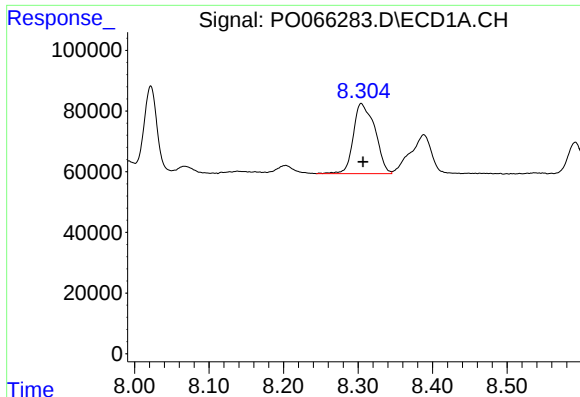
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 335429
Conc: 61.54 ng/ml



#37 AR-1262-2

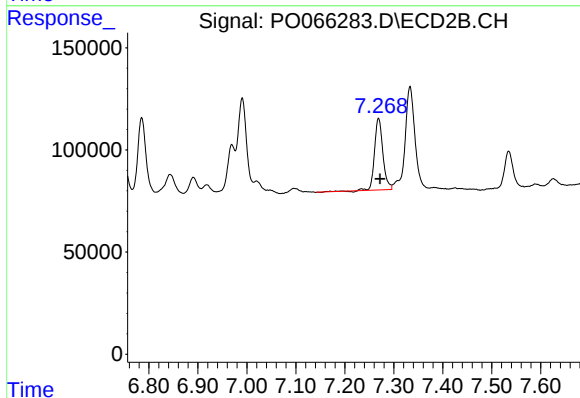
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 491750
Conc: 51.96 ng/ml



#38 AR-1262-3

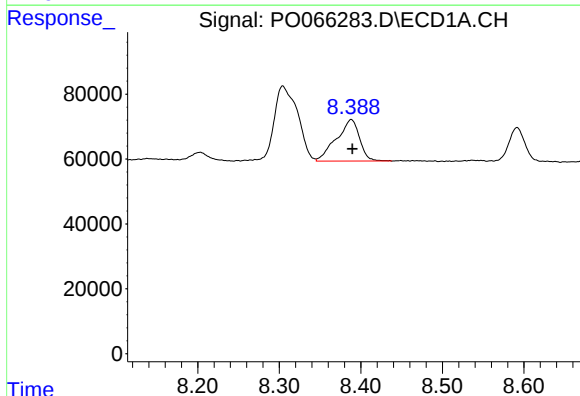
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 464541
Conc: 129.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



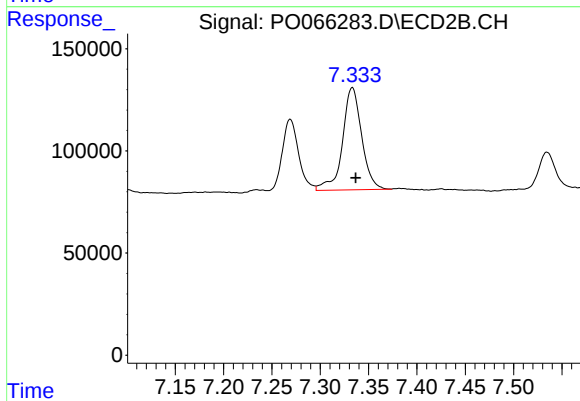
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 418801
Conc: 108.82 ng/ml



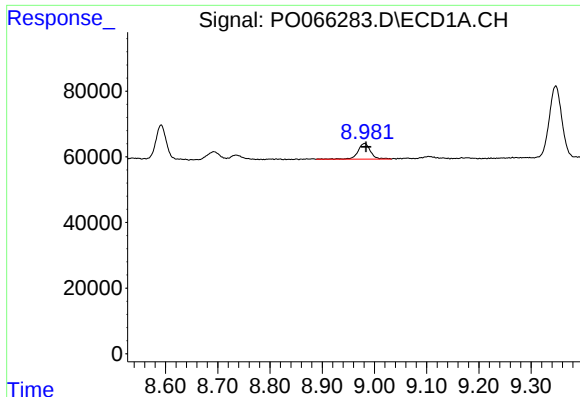
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 252246
Conc: 92.70 ng/ml



#39 AR-1262-4

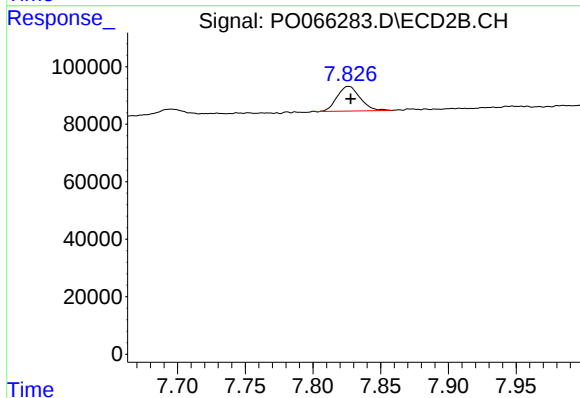
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 691361
Conc: 105.20 ng/ml



#40 AR-1262-5

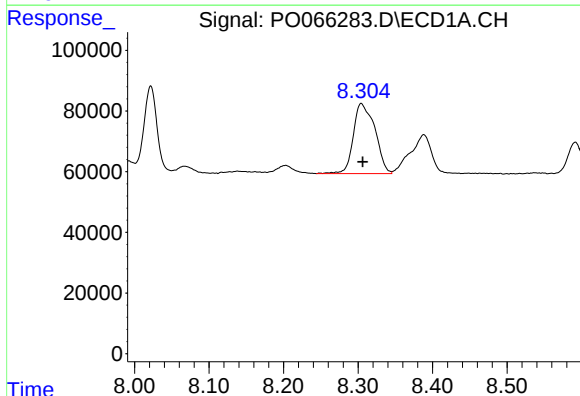
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 81140
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



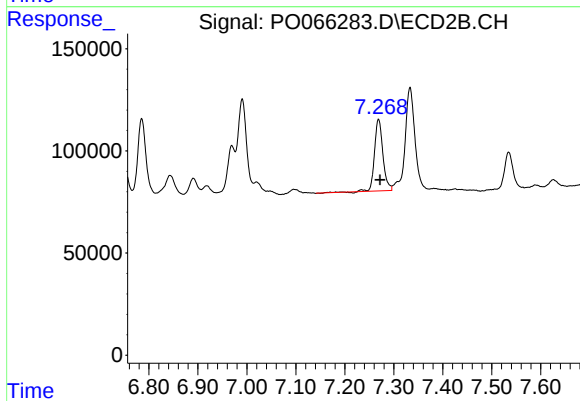
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 101481
Conc: 35.98 ng/ml



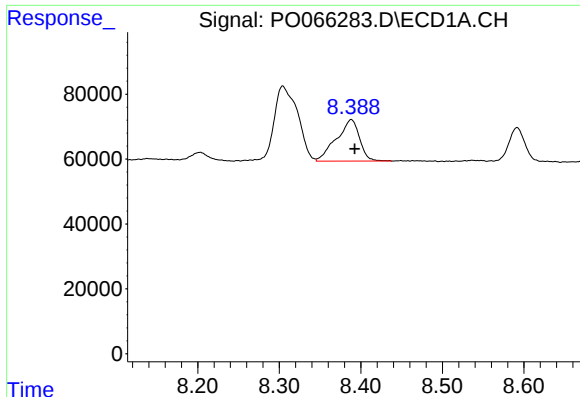
#41 AR-1268-1

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 464541
Conc: 67.32 ng/ml



#41 AR-1268-1

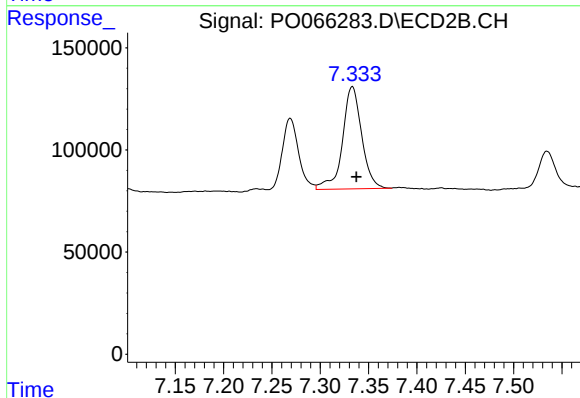
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 418801
Conc: 34.88 ng/ml



#42 AR-1268-2

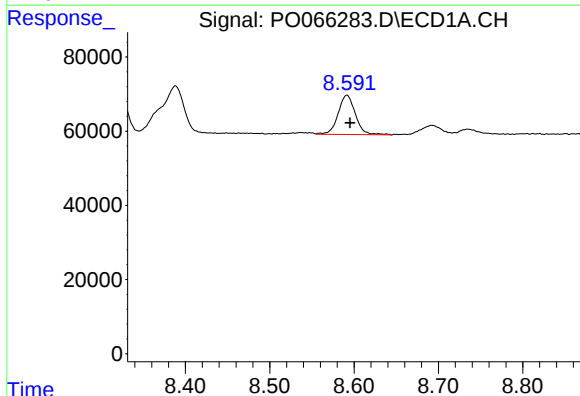
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 252246
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



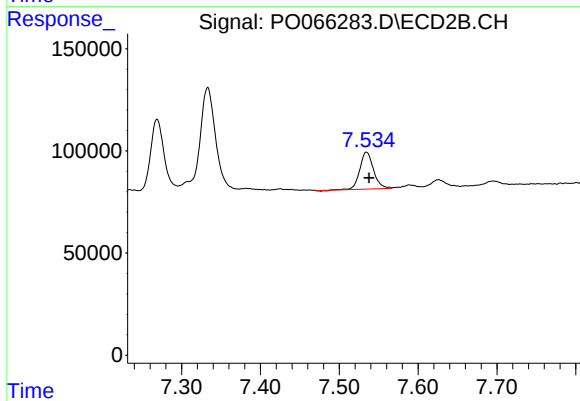
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 691361
Conc: 66.94 ng/ml



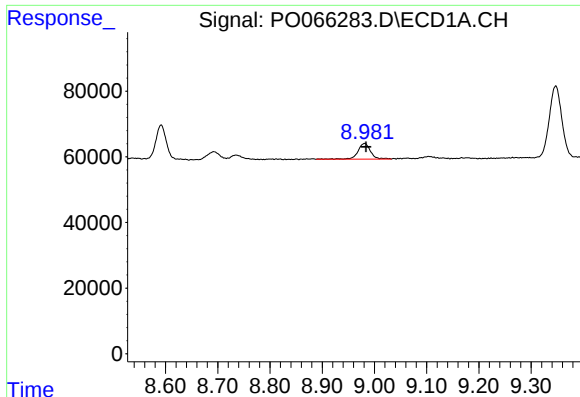
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 151235
Conc: 29.14 ng/ml



#43 AR-1268-3

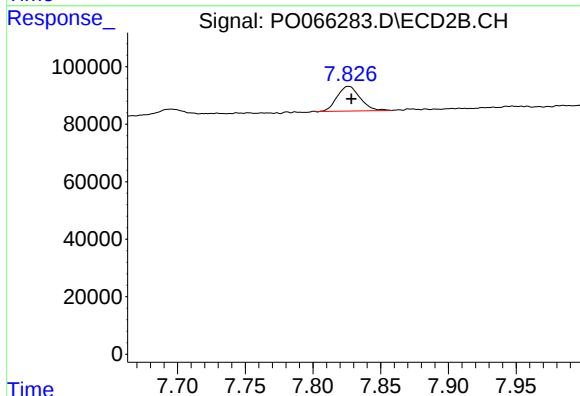
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 219826
Conc: 25.23 ng/ml



#44 AR-1268-4

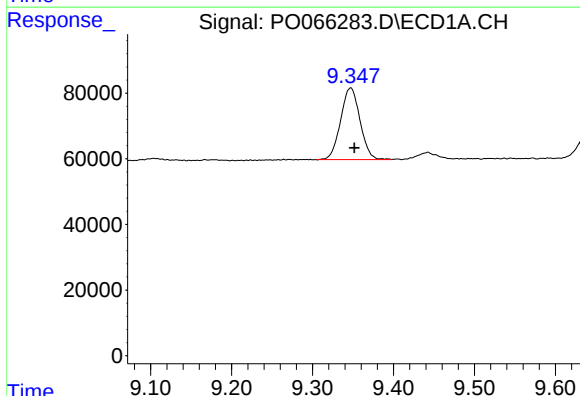
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 81140
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



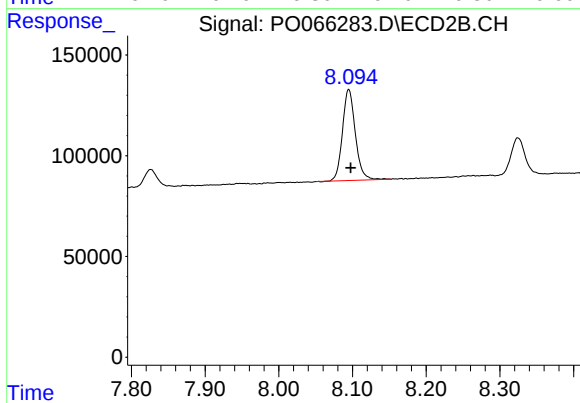
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 101481
Conc: 30.72 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 363813
Conc: 23.93 ng/ml



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 550937
Conc: 22.24 ng/ml