

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 21:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:11:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.429	3.633	161.8E6	59652515	51.665	52.890
2)	SA Decachlor...	10.269	8.669	107.0E6	49061749	49.416	50.107
Target Compounds							
3)	L1 AR-1016-1	5.606	4.721	40722821	15538391	426.185	434.085
4)	L1 AR-1016-2	5.629	4.739	60019910	22544339	420.331	434.412
5)	L1 AR-1016-3	5.691	4.915	38530109	12241916	424.650	442.500
6)	L1 AR-1016-4	5.789	4.958	29500577	10733926	435.425	431.709
7)	L1 AR-1016-5	6.088	5.171	32525049	14035047	434.407	443.462
8)	L2 AR-1221-1	4.634	3.847	5253242	1851894	129.959	125.940
9)	L2 AR-1221-2	4.726	3.933	7459231	2795676	246.140	255.998
10)	L2 AR-1221-3	4.802	4.009	26207186	10250721	286.663	300.897
11)	L3 AR-1232-1	4.802	4.009	26207186	10250721	358.960	362.932
12)	L3 AR-1232-2	5.336	4.739	33187742	22544339	923.001	914.938
13)	L3 AR-1232-3	5.629	4.915	60019910	12241916	916.826	967.606
14)	L3 AR-1232-4	5.789	4.999	29500577	13434945	963.539	1048.979
15)	L3 AR-1232-5	5.883	5.171	27941348	14035047	1006.945	1000.779
16)	L4 AR-1242-1	5.606	4.721	40722821	15538391	496.842	511.355
17)	L4 AR-1242-2	5.629	4.739	60019910	22544339	500.069	507.781
18)	L4 AR-1242-3	5.691	4.915	38530109	12241916	502.033	523.614
19)	L4 AR-1242-4	5.789	4.999	29500577	13434945	514.759	515.735
20)	L4 AR-1242-5	6.535	5.524	31112076	15254210	497.873	533.978
21)	L5 AR-1248-1	5.606	4.721	40722821	15538391	655.088	667.695
22)	L5 AR-1248-2	5.883	4.958	27941348	10733926	292.549	296.186
23)	L5 AR-1248-3	6.088	4.999	32525049	13434945	312.563	358.011
24)	L5 AR-1248-4	6.495	5.171	28950194	14035047	284.296	326.234
25)	L5 AR-1248-5	6.535	5.565	31112076	12337259	303.950	335.458
26)	L6 AR-1254-1	6.467	5.524	22009610	15254210	188.341	243.042 #
27)	L6 AR-1254-2	6.693	5.673	25786548	4544085	150.915	80.638 #
28)	L6 AR-1254-3	7.060	6.078	11070747	5765948	66.596	66.973
29)	L6 AR-1254-4	7.348	6.307	7890543	3766744	74.021	82.368
30)	L6 AR-1254-5	7.771	6.728	5368013	1979901	39.643	26.809 #
31)	L7 AR-1260-1	7.227	6.222	1279009	3116729	9.873	51.263 #
32)	L7 AR-1260-2	7.486	6.398	3983547	1003262	26.984	13.877 #
33)	L7 AR-1260-3	7.846	6.550	280062	1041583	2.490	15.577 #
34)	L7 AR-1260-4	8.062	7.064f	1514366	520319	11.809	9.455
35)	L7 AR-1260-5	8.369	7.247	337395	-2563	1.510	N.D. #
36)	L8 AR-1262-1	7.771	6.728	5368013	1979901	54.002	52.983
37)	L8 AR-1262-2	8.369	7.247	337395	-2563	1.422	N.D. #
38)	L8 AR-1262-3	8.742	7.681f	402397	438368	2.383	4.850 #
39)	L8 AR-1262-4	8.782	7.681f	1116318	438368	12.464	4.850 #
41)	L9 AR-1268-1	8.742	0.000	402397	0	1.260	N.D. #
42)	L9 AR-1268-2	8.782f	7.681f	1116318	438368	3.845	3.140

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:11:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

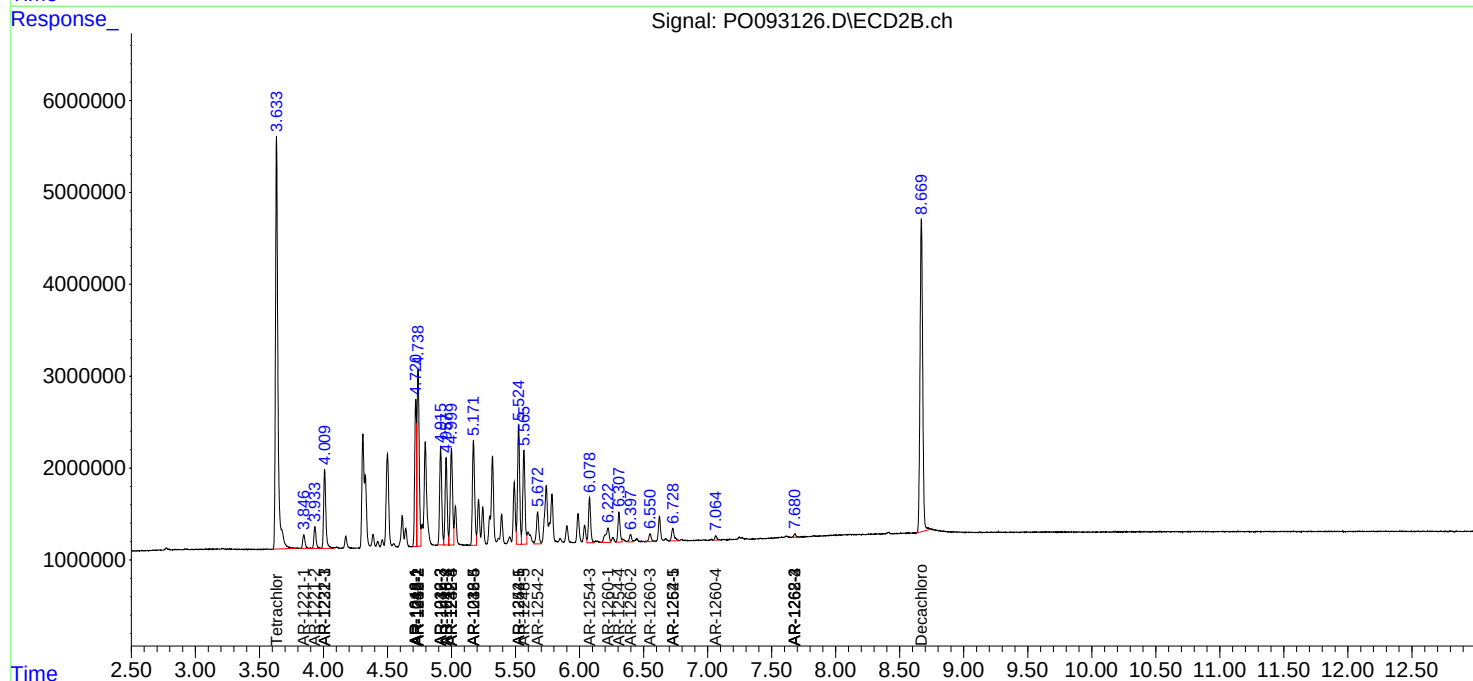
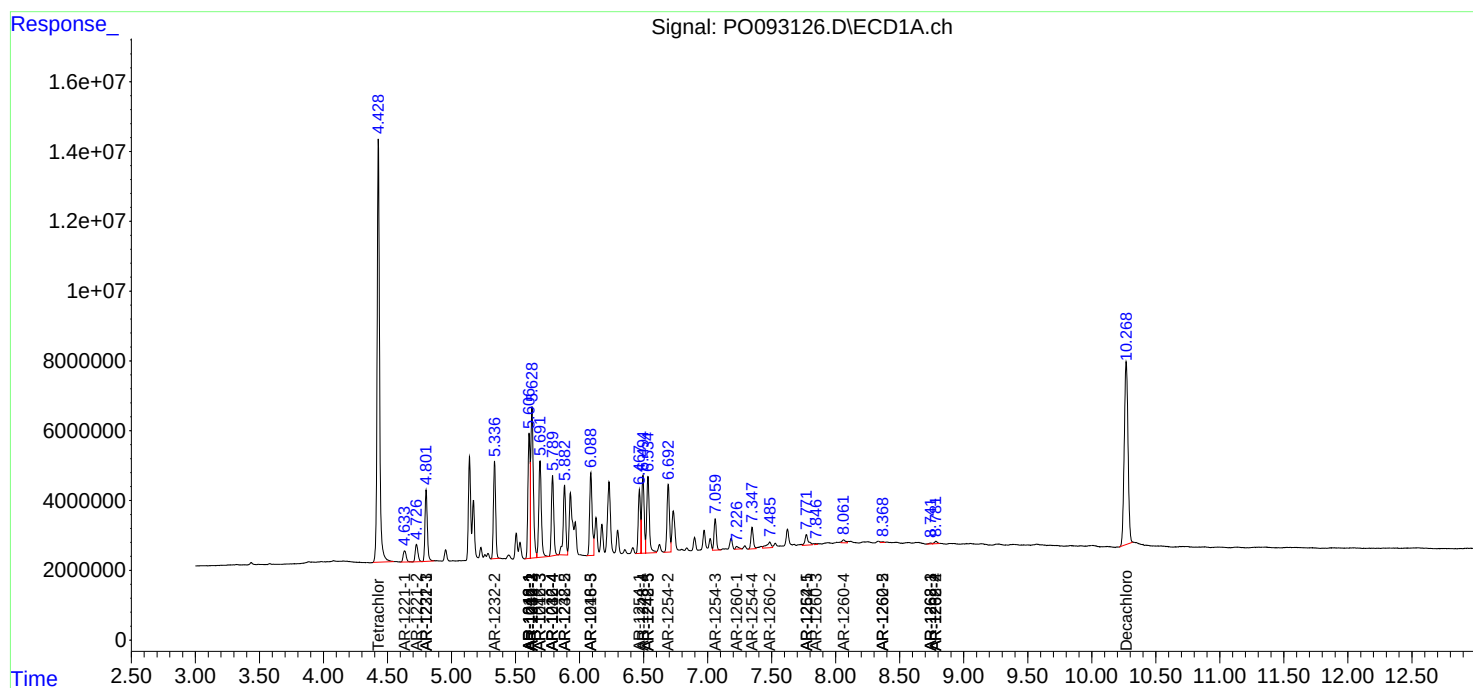
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

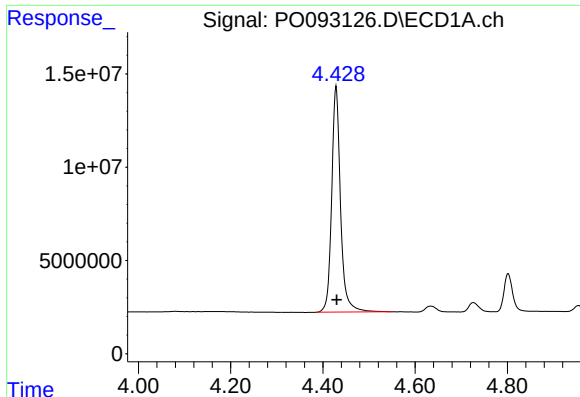
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 21:45
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Sample : AR1242CCC500
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Quant Time: Mar 15 01:11:39 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

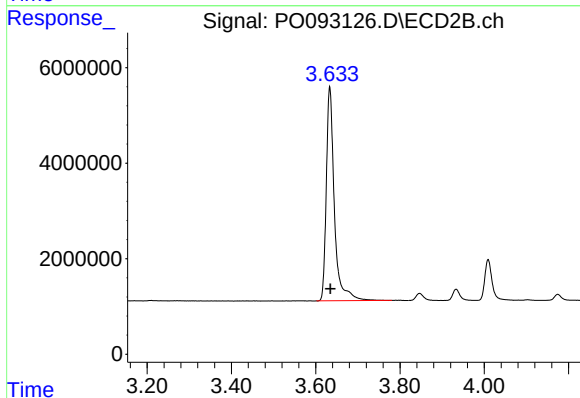




#1 Tetrachloro-m-xylene

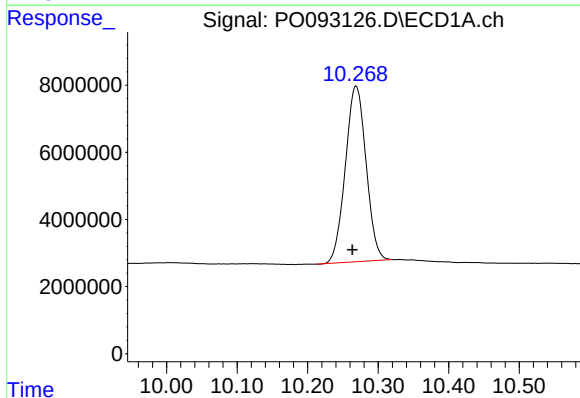
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 161790416
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



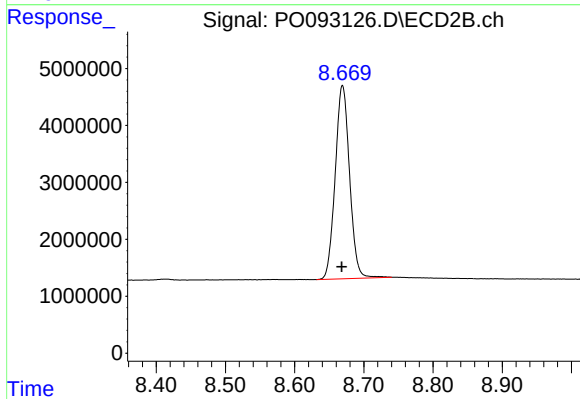
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 59652515
Conc: 52.89 ng/ml



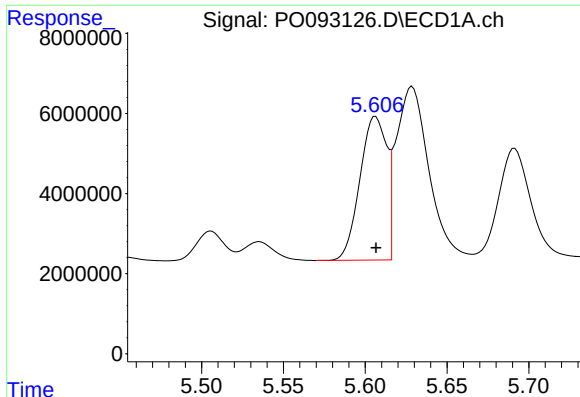
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.005 min
Response: 106950608
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

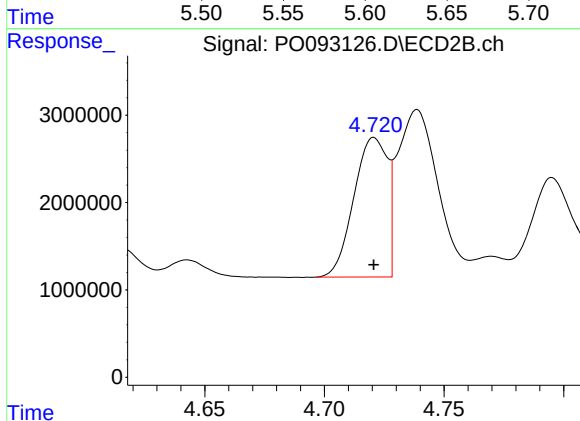
R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 49061749
Conc: 50.11 ng/ml



#3 AR-1016-1

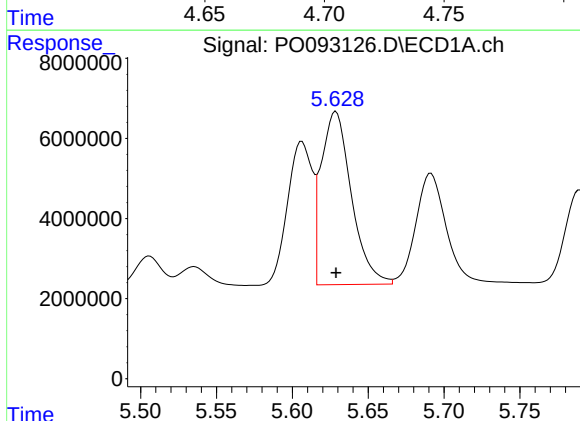
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40722821
Conc: 426.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



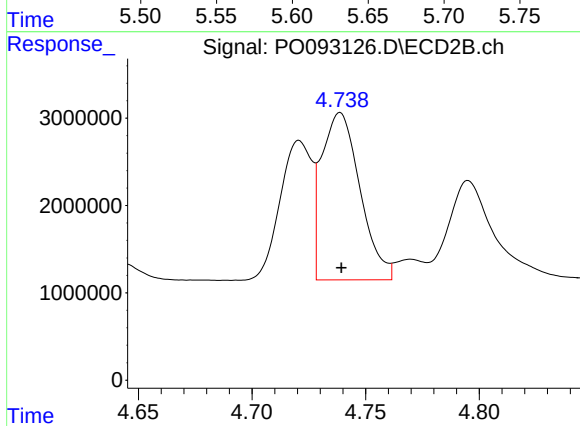
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 15538391
Conc: 434.08 ng/ml



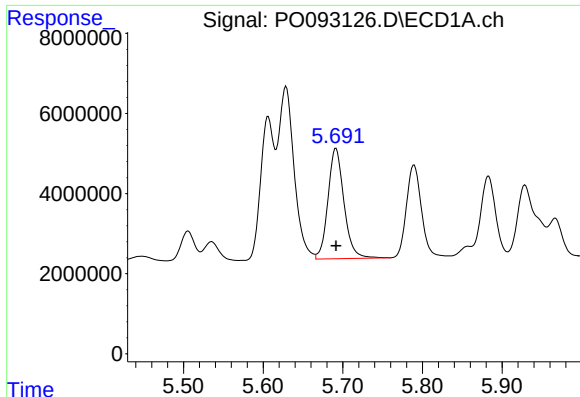
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60019910
Conc: 420.33 ng/ml



#4 AR-1016-2

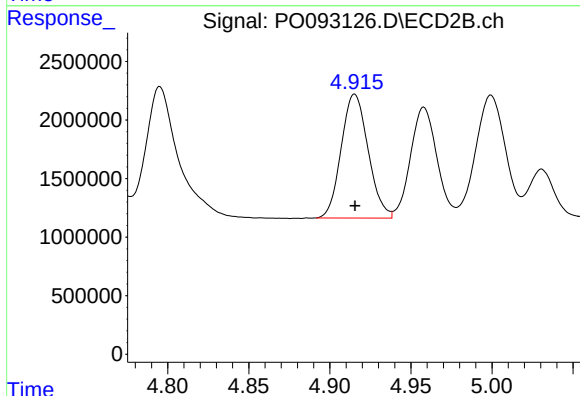
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 22544339
Conc: 434.41 ng/ml



#5 AR-1016-3

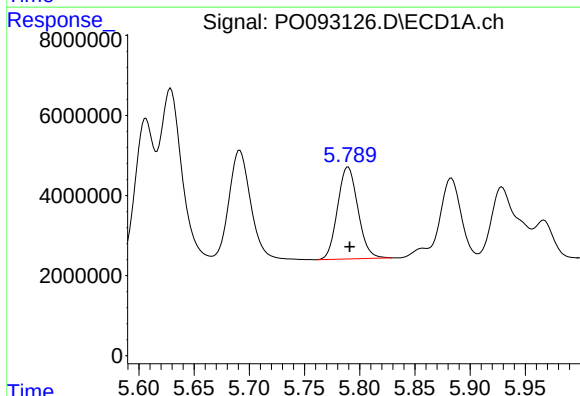
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 38530109
Conc: 424.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



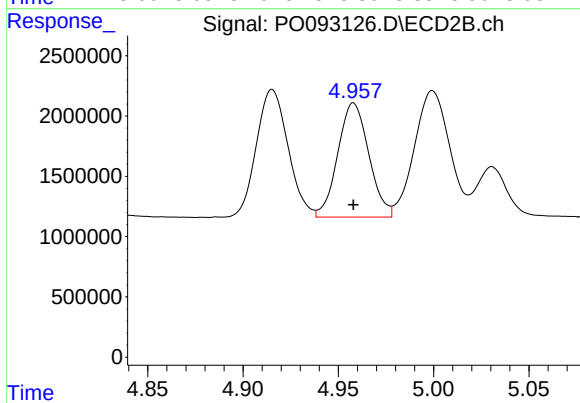
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12241916
Conc: 442.50 ng/ml



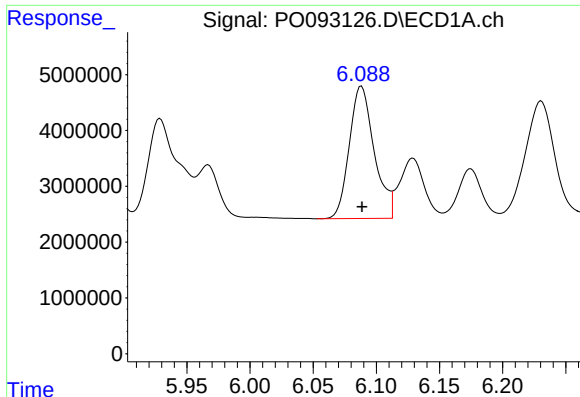
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 29500577
Conc: 435.42 ng/ml



#6 AR-1016-4

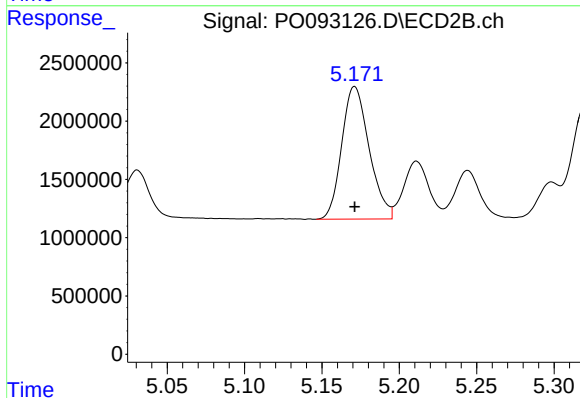
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 10733926
Conc: 431.71 ng/ml



#7 AR-1016-5

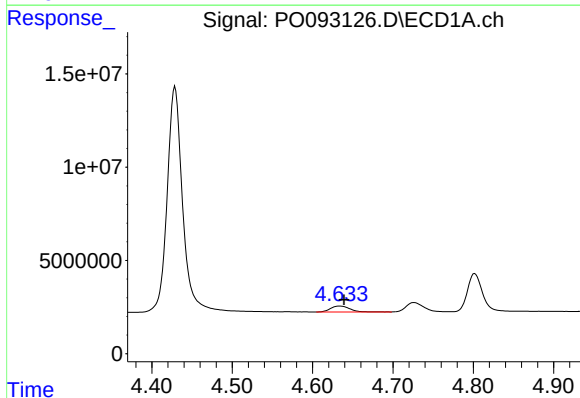
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32525049
Conc: 434.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



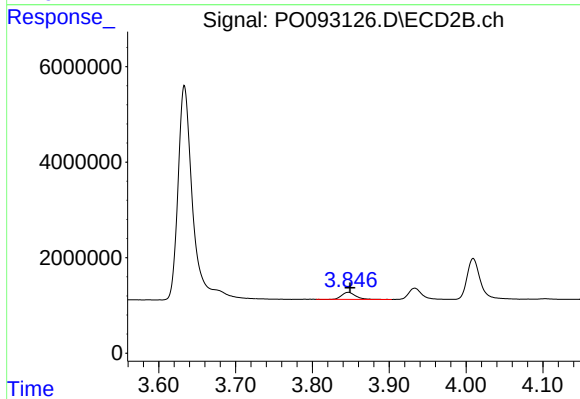
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14035047
Conc: 443.46 ng/ml



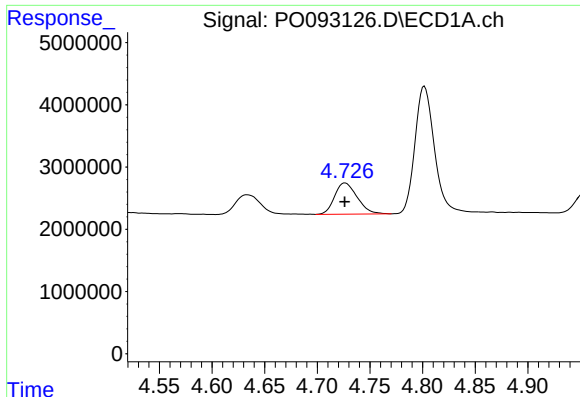
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 5253242
Conc: 129.96 ng/ml



#8 AR-1221-1

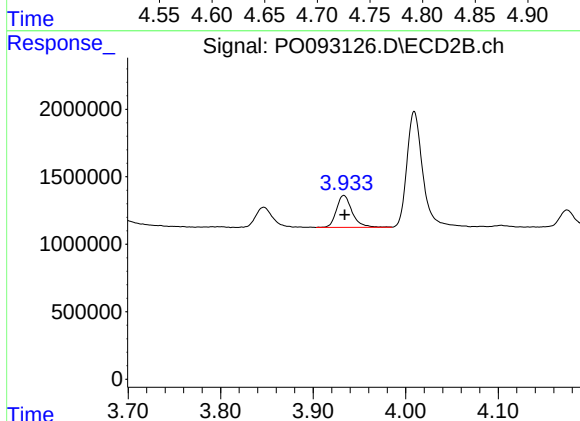
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 1851894
Conc: 125.94 ng/ml



#9 AR-1221-2

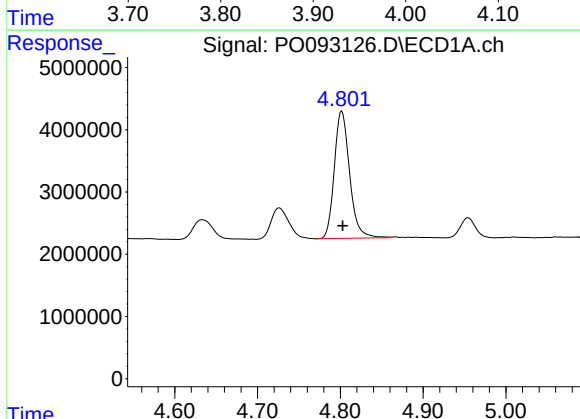
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 7459231
Conc: 246.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



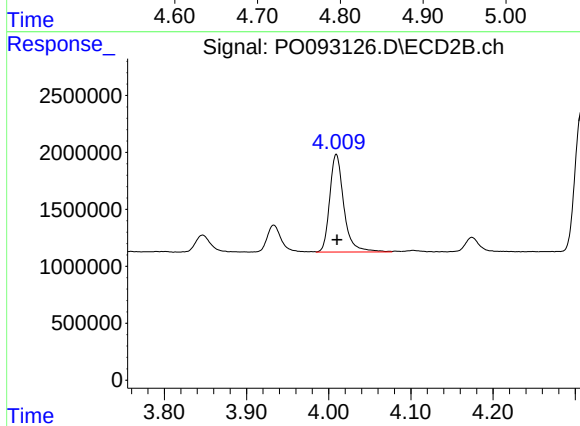
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 2795676
Conc: 256.00 ng/ml



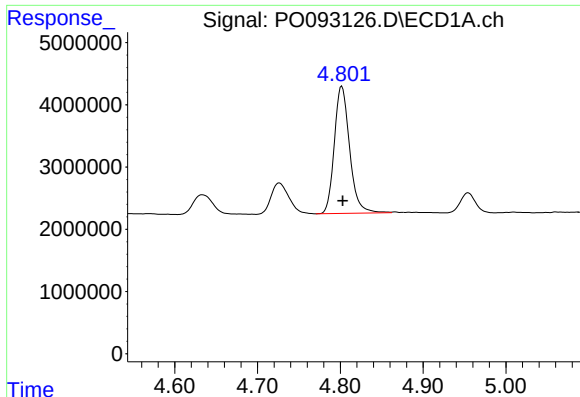
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 26207186
Conc: 286.66 ng/ml



#10 AR-1221-3

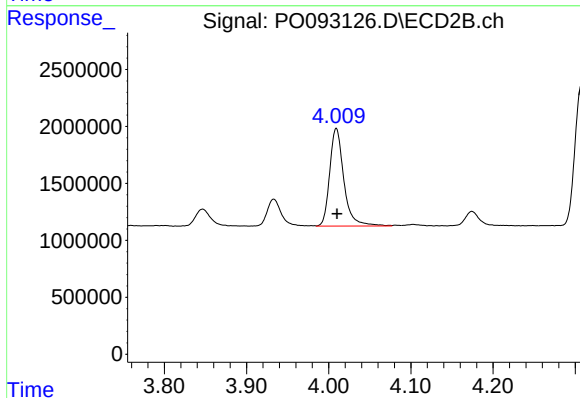
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 10250721
Conc: 300.90 ng/ml



#11 AR-1232-1

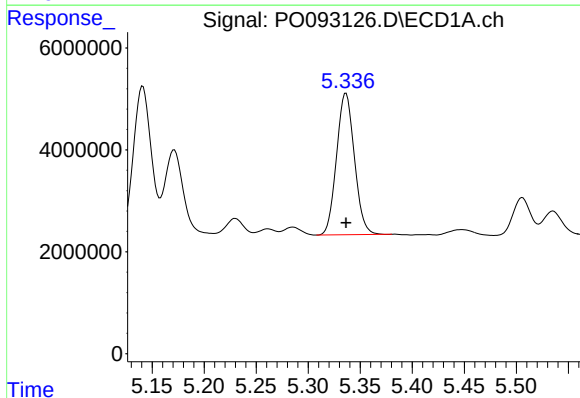
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 26207186
Conc: 358.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



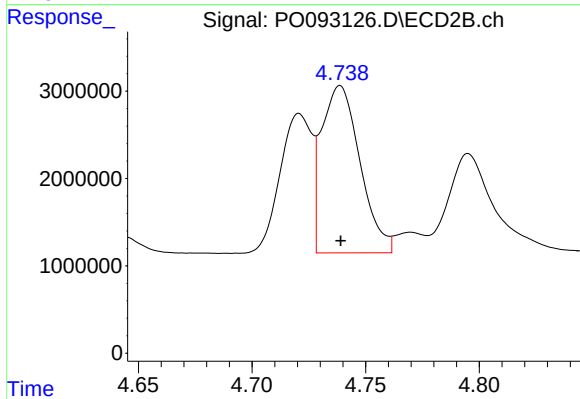
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 10250721
Conc: 362.93 ng/ml



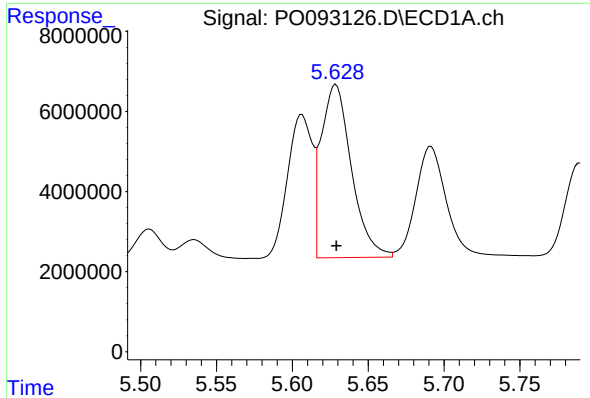
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 33187742
Conc: 923.00 ng/ml



#12 AR-1232-2

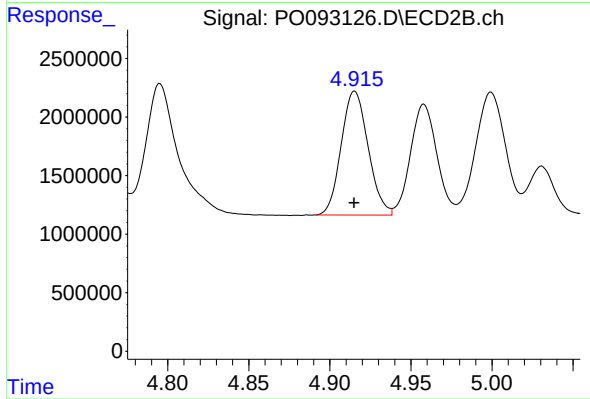
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 22544339
Conc: 914.94 ng/ml



#13 AR-1232-3

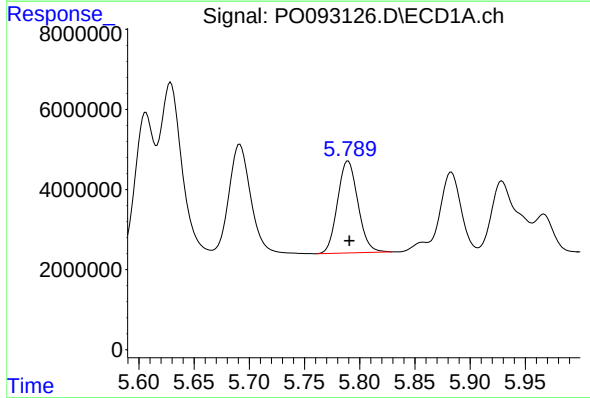
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60019910
Conc: 916.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



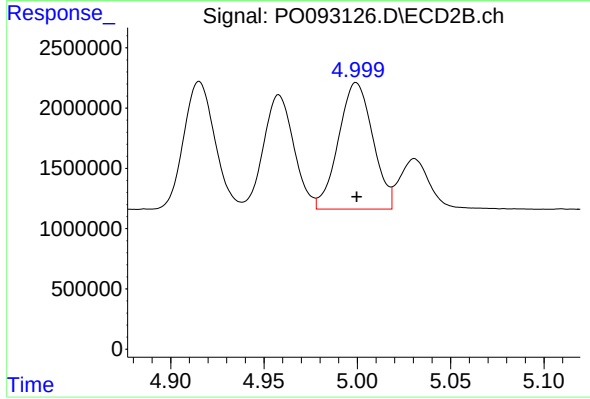
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12241916
Conc: 967.61 ng/ml



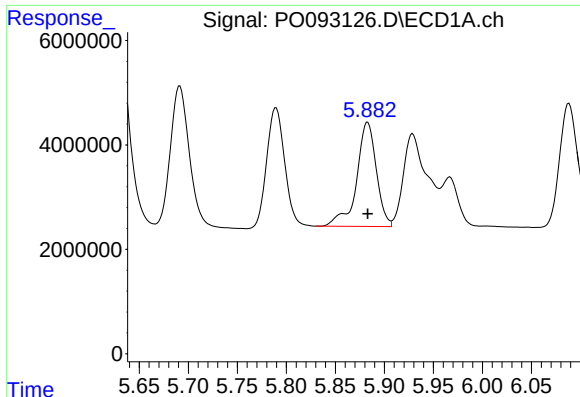
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 29500577
Conc: 963.54 ng/ml



#14 AR-1232-4

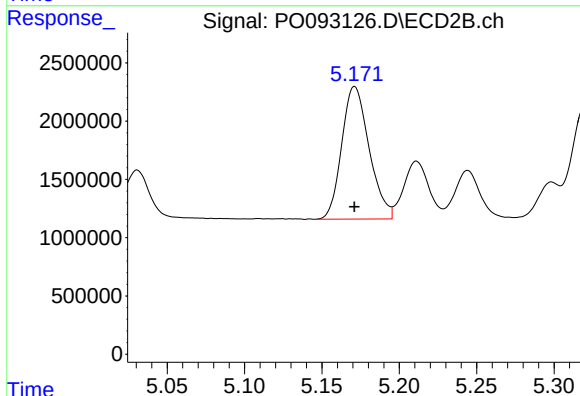
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 13434945
Conc: 1048.98 ng/ml



#15 AR-1232-5

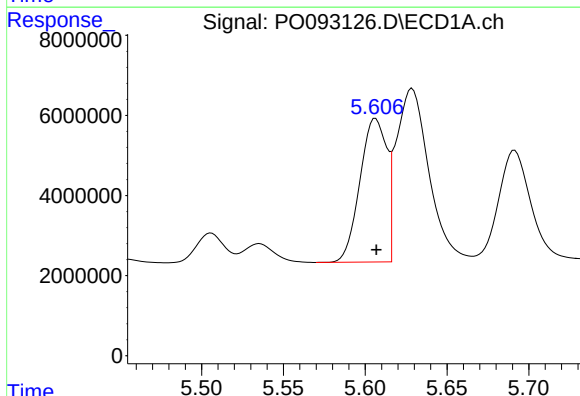
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 27941348
Conc: 1006.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



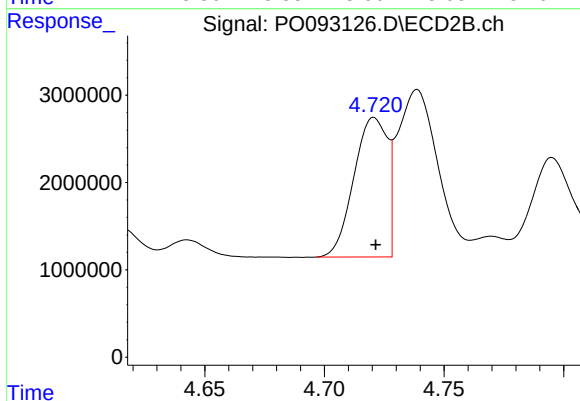
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14035047
Conc: 1000.78 ng/ml



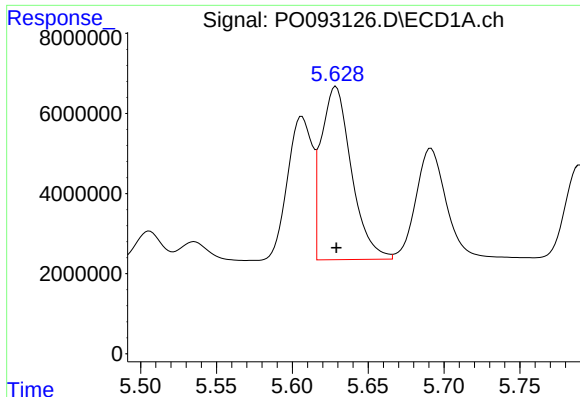
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40722821
Conc: 496.84 ng/ml



#16 AR-1242-1

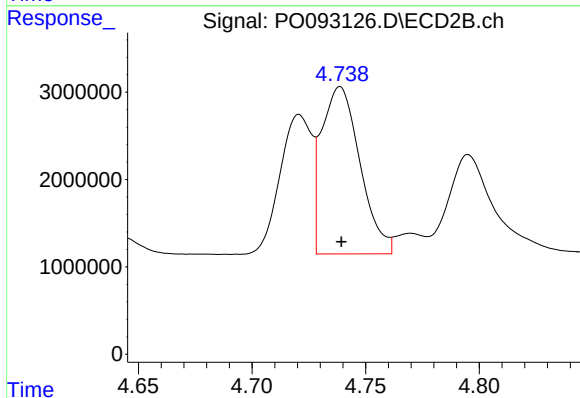
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 15538391
Conc: 511.35 ng/ml



#17 AR-1242-2

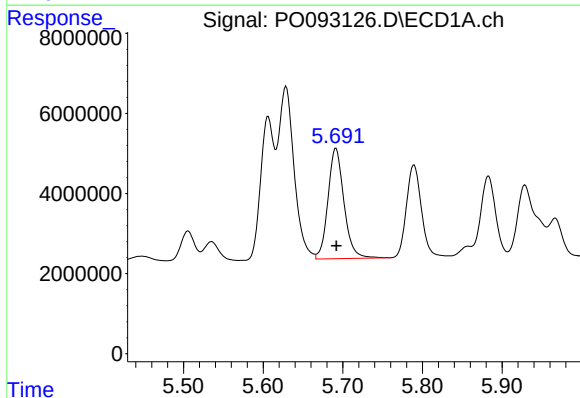
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60019910
Conc: 500.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



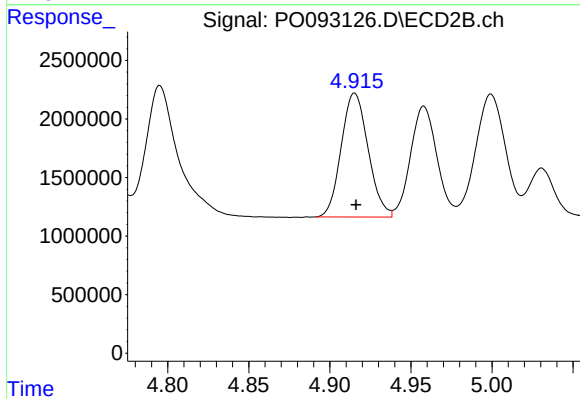
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 22544339
Conc: 507.78 ng/ml



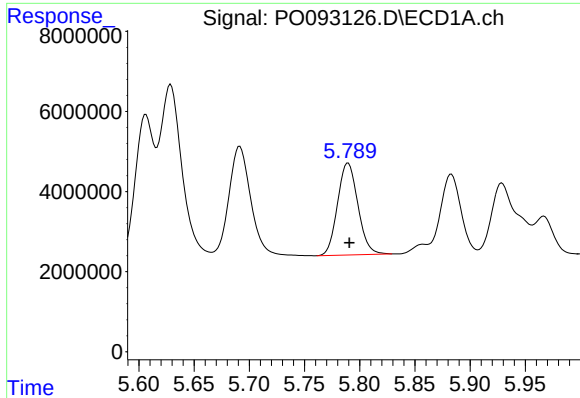
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 38530109
Conc: 502.03 ng/ml



#18 AR-1242-3

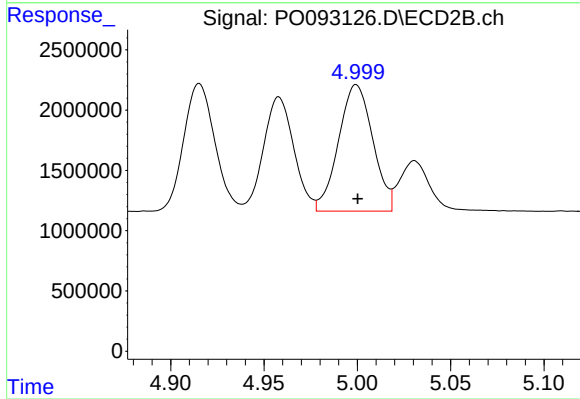
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12241916
Conc: 523.61 ng/ml



#19 AR-1242-4

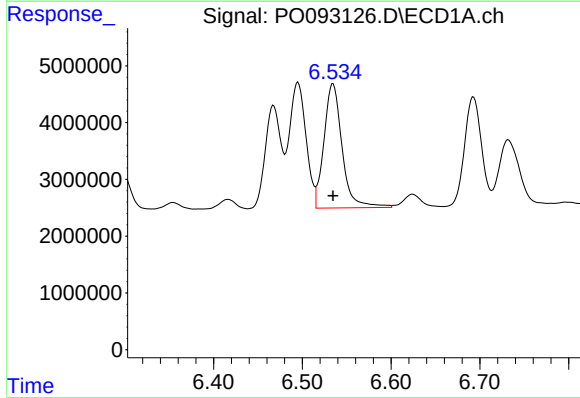
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 29500577
Conc: 514.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



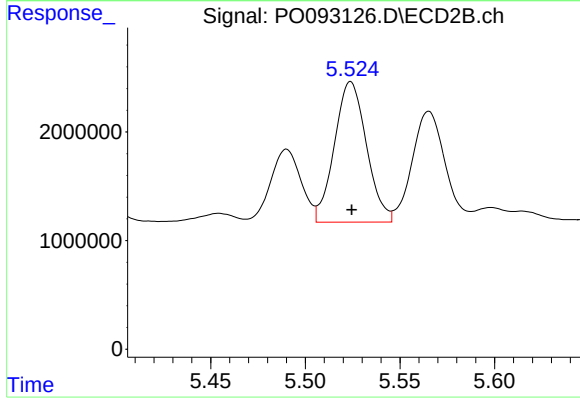
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 13434945
Conc: 515.73 ng/ml



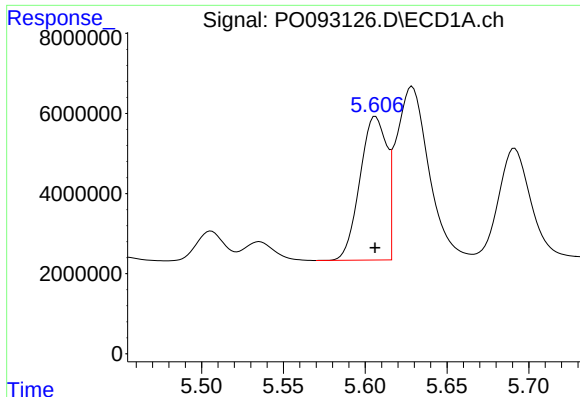
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 31112076
Conc: 497.87 ng/ml



#20 AR-1242-5

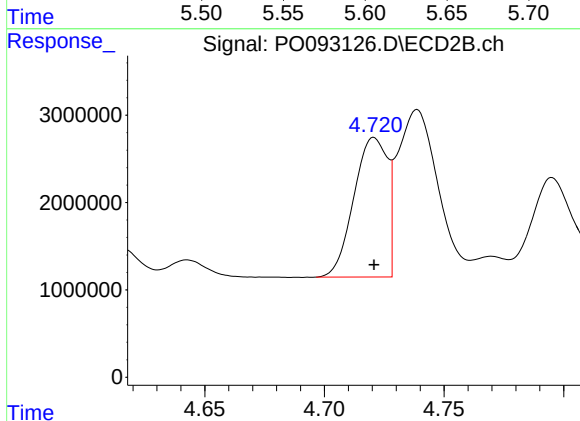
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 15254210
Conc: 533.98 ng/ml



#21 AR-1248-1

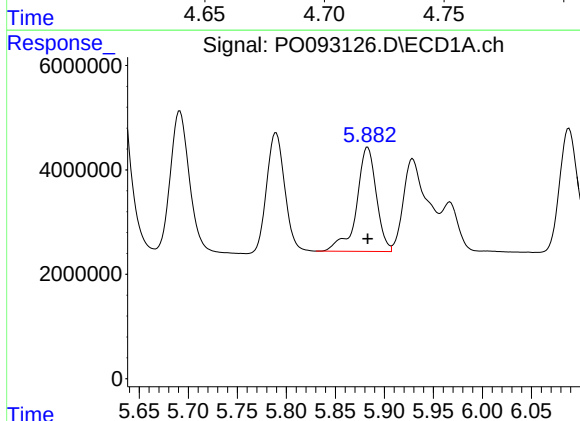
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40722821
Conc: 655.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



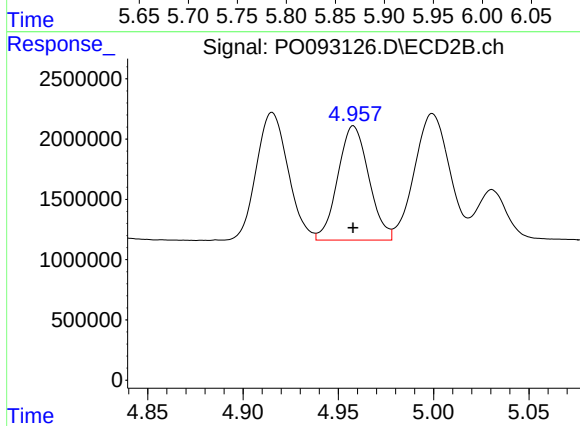
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 15538391
Conc: 667.70 ng/ml



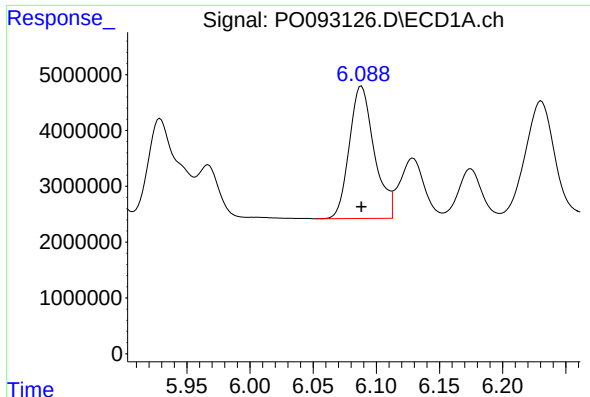
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 27941348
Conc: 292.55 ng/ml



#22 AR-1248-2

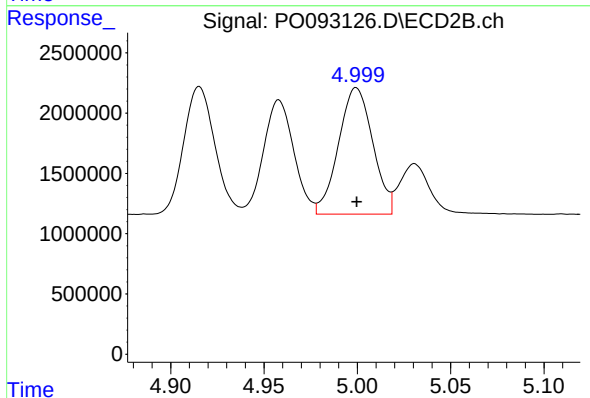
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 10733926
Conc: 296.19 ng/ml



#23 AR-1248-3

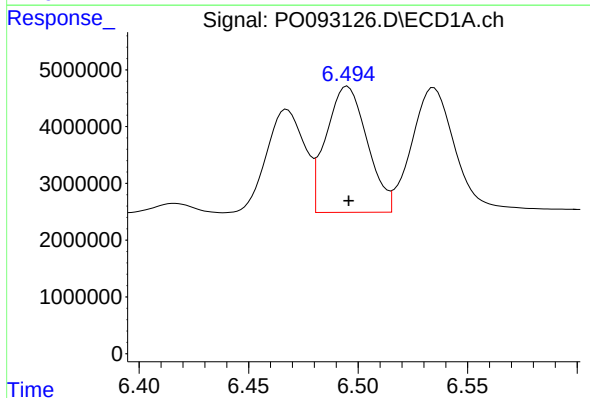
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32525049
Conc: 312.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



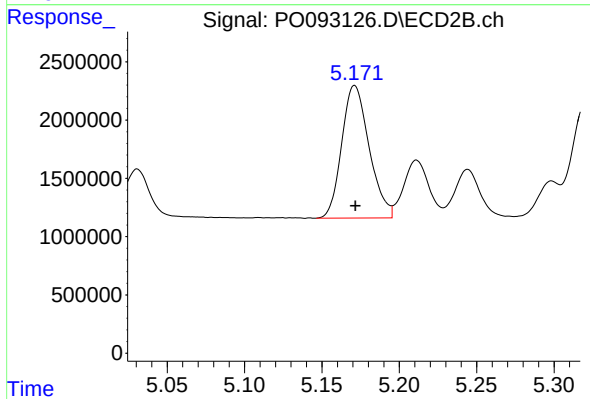
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 13434945
Conc: 358.01 ng/ml



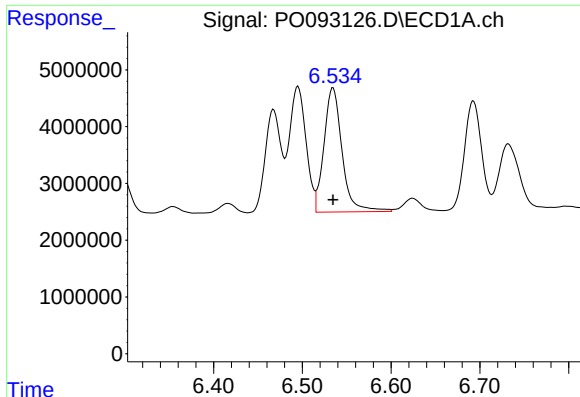
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 28950194
Conc: 284.30 ng/ml



#24 AR-1248-4

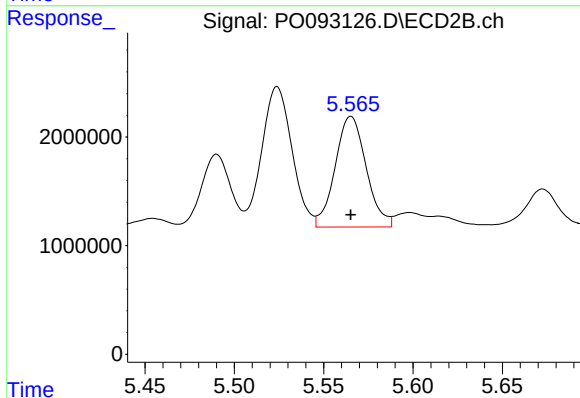
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14035047
Conc: 326.23 ng/ml



#25 AR-1248-5

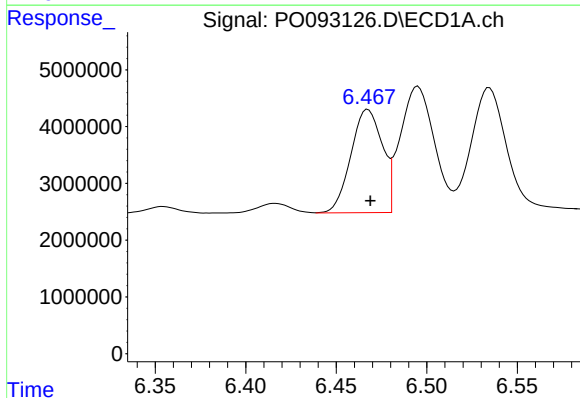
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 31112076
Conc: 303.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



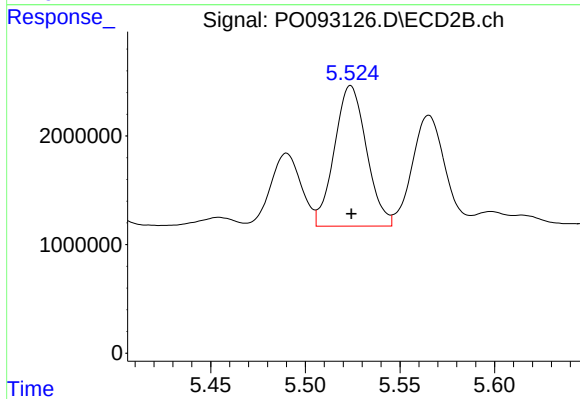
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 12337259
Conc: 335.46 ng/ml



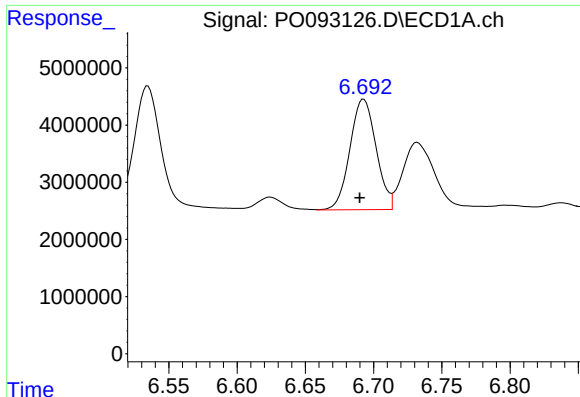
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 22009610
Conc: 188.34 ng/ml



#26 AR-1254-1

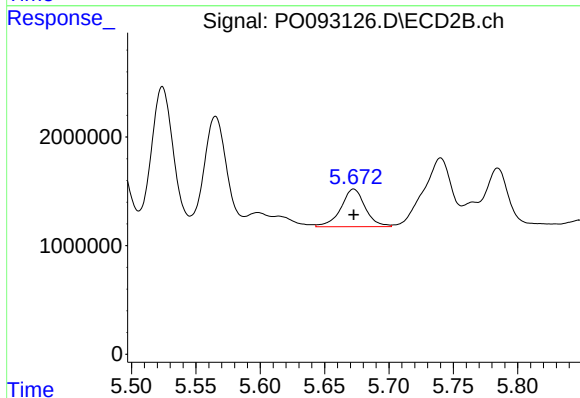
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 15254210
Conc: 243.04 ng/ml



#27 AR-1254-2

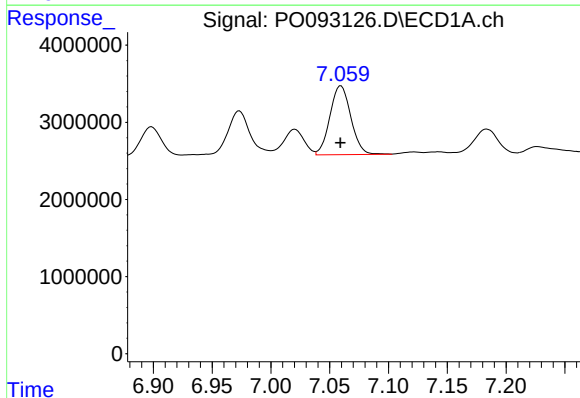
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 25786548
Conc: 150.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



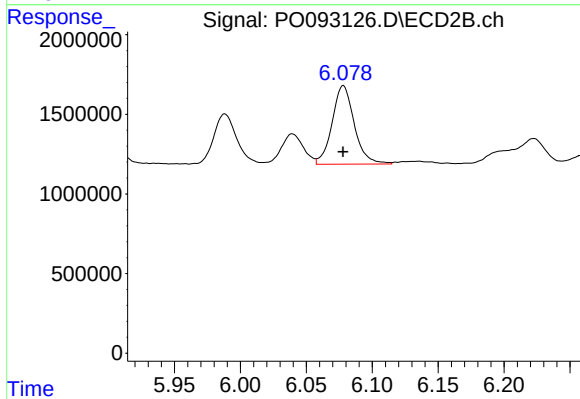
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 4544085
Conc: 80.64 ng/ml



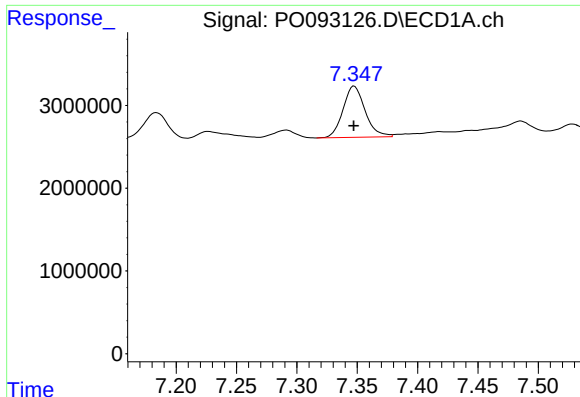
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 11070747
Conc: 66.60 ng/ml



#28 AR-1254-3

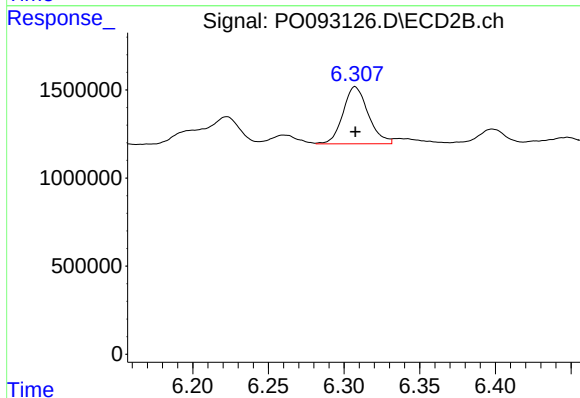
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 5765948
Conc: 66.97 ng/ml



#29 AR-1254-4

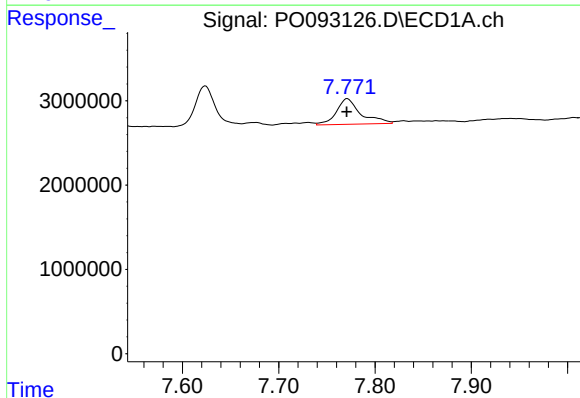
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 7890543
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



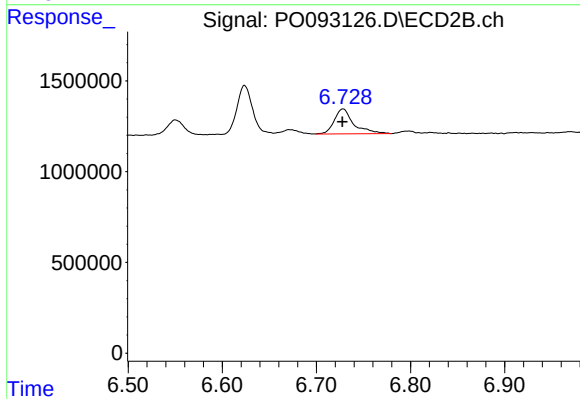
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3766744
Conc: 82.37 ng/ml



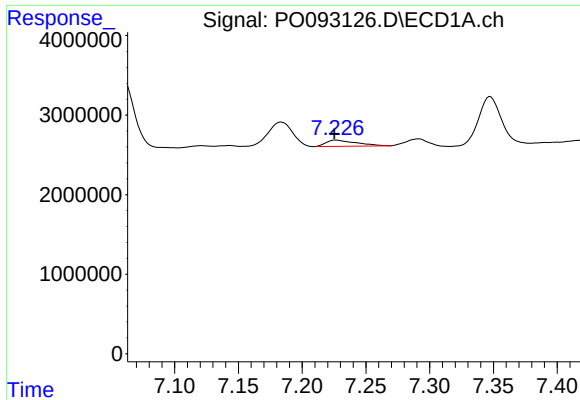
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 5368013
Conc: 39.64 ng/ml



#30 AR-1254-5

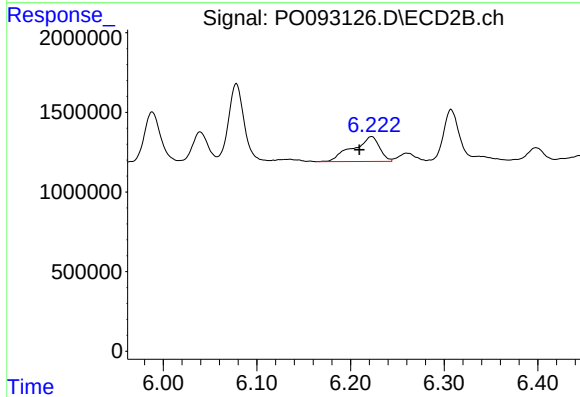
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1979901
Conc: 26.81 ng/ml



#31 AR-1260-1

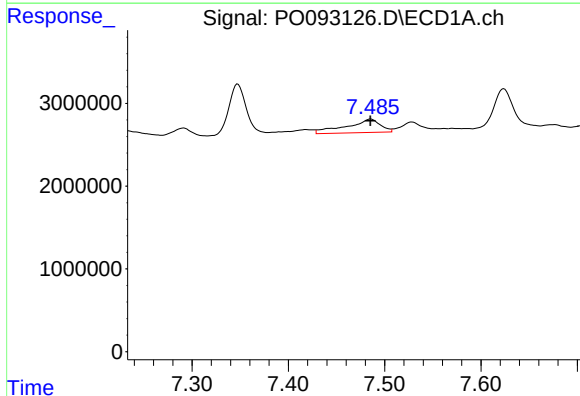
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 1279009
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



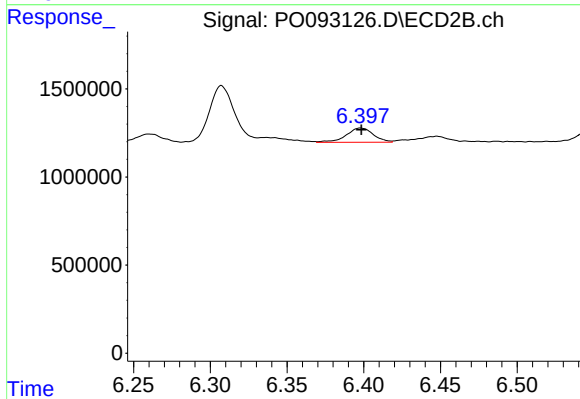
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 3116729
Conc: 51.26 ng/ml



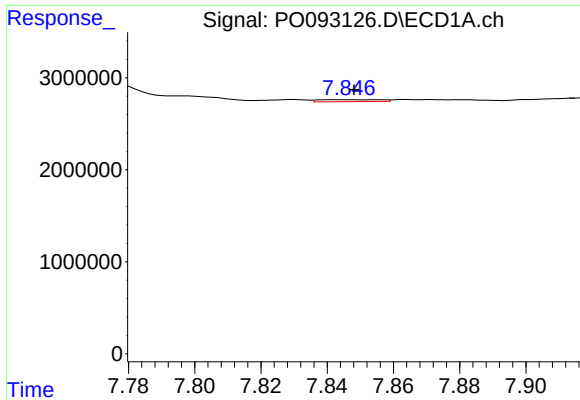
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 3983547
Conc: 26.98 ng/ml



#32 AR-1260-2

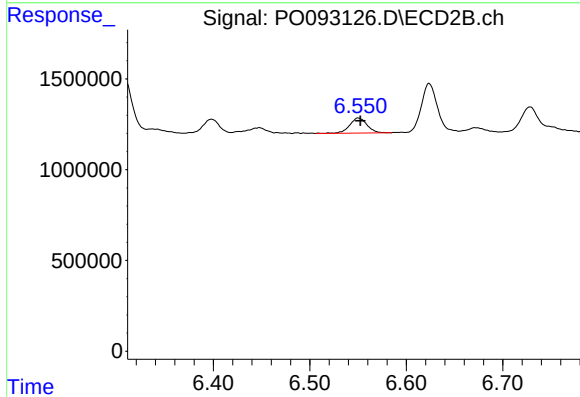
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1003262
Conc: 13.88 ng/ml



#33 AR-1260-3

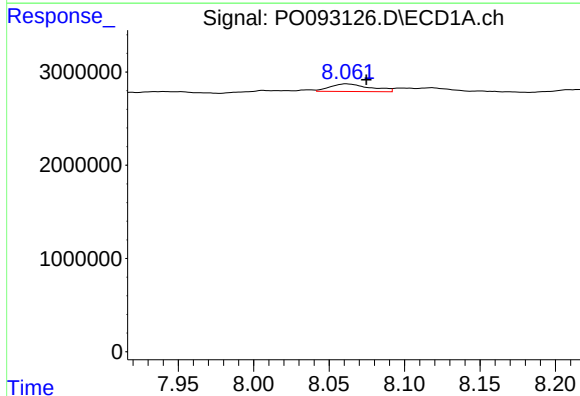
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 280062
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



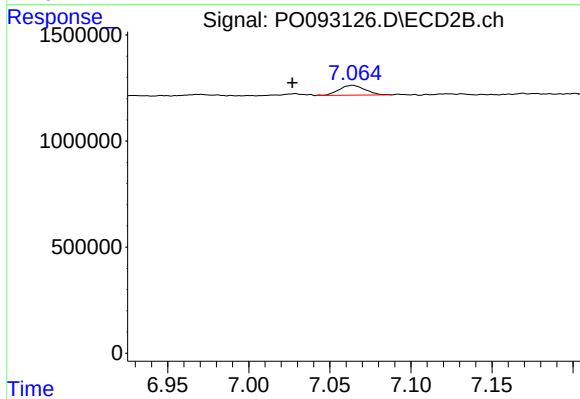
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1041583
Conc: 15.58 ng/ml



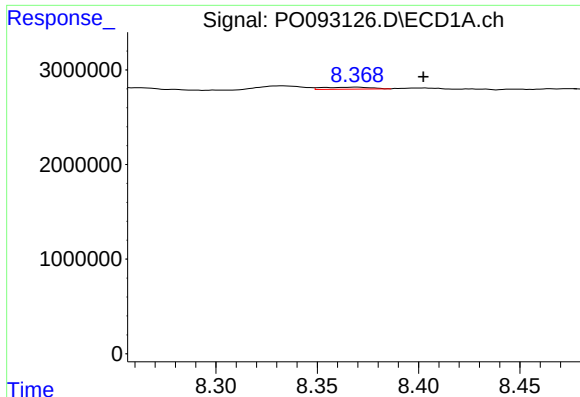
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 1514366
Conc: 11.81 ng/ml



#34 AR-1260-4

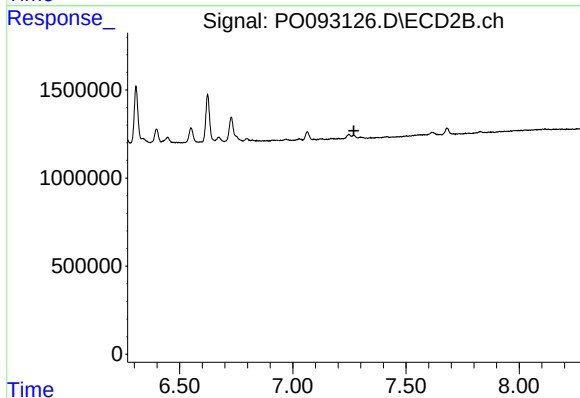
R.T.: 7.064 min
Delta R.T.: 0.037 min
Response: 520319
Conc: 9.45 ng/ml



#35 AR-1260-5

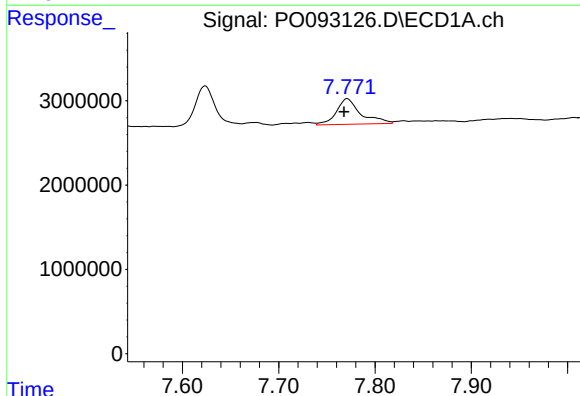
R.T.: 8.369 min
Delta R.T.: -0.033 min
Response: 337395
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



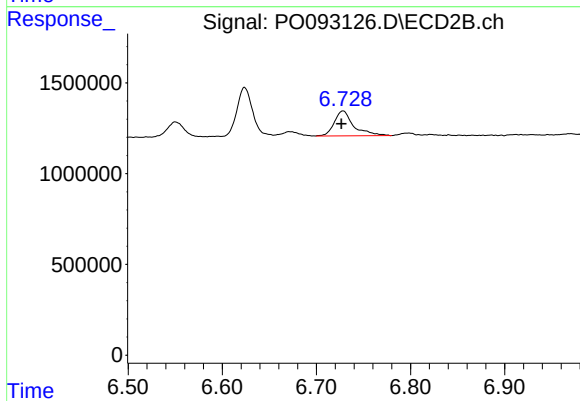
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.023 min
Response: -2563
Conc: N.D.



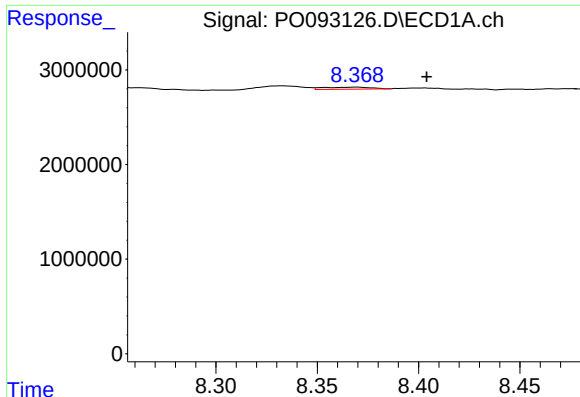
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 5368013
Conc: 54.00 ng/ml



#36 AR-1262-1

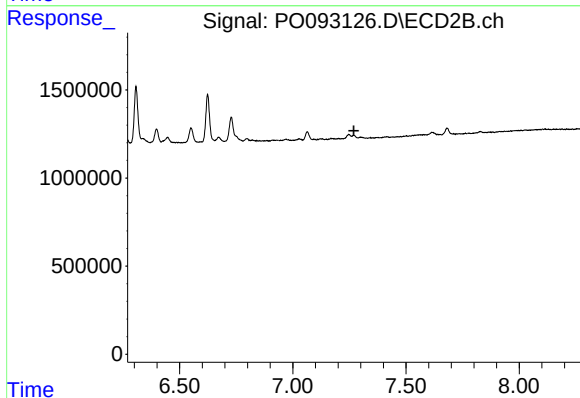
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 1979901
Conc: 52.98 ng/ml



#37 AR-1262-2

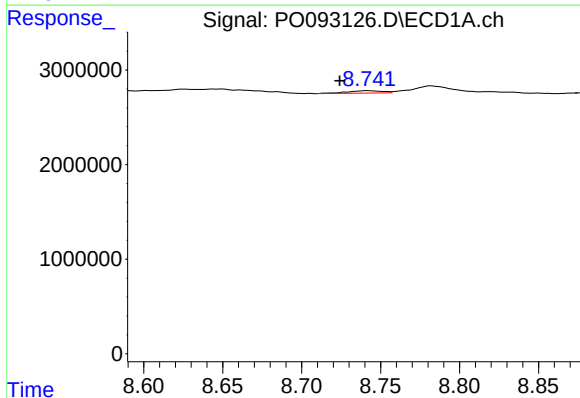
R.T.: 8.369 min
Delta R.T.: -0.035 min
Response: 337395
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



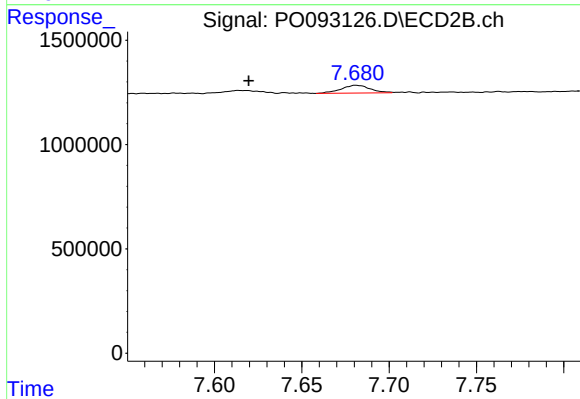
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.023 min
Response: -2563
Conc: N.D.



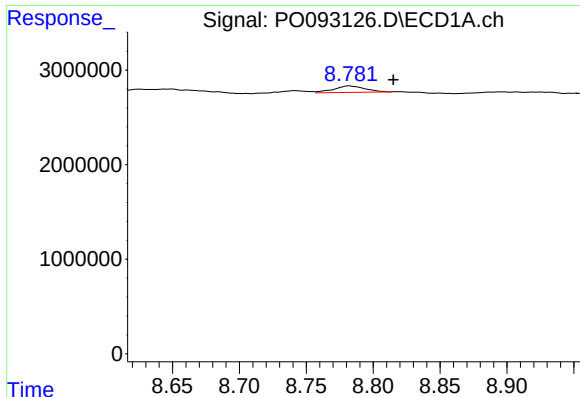
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 402397
Conc: 2.38 ng/ml



#38 AR-1262-3

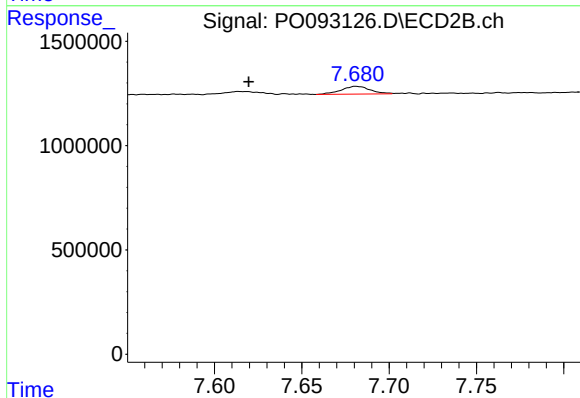
R.T.: 7.681 min
Delta R.T.: 0.062 min
Response: 438368
Conc: 4.85 ng/ml



#39 AR-1262-4

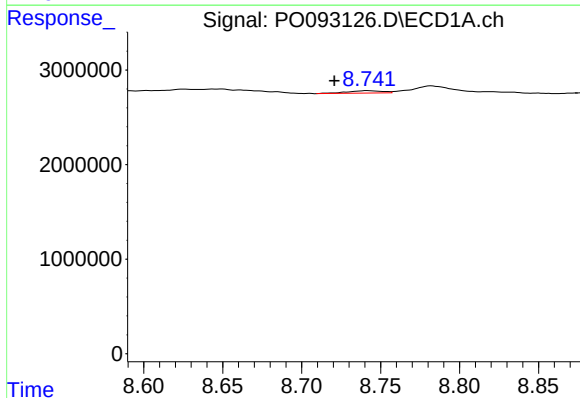
R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 1116318
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



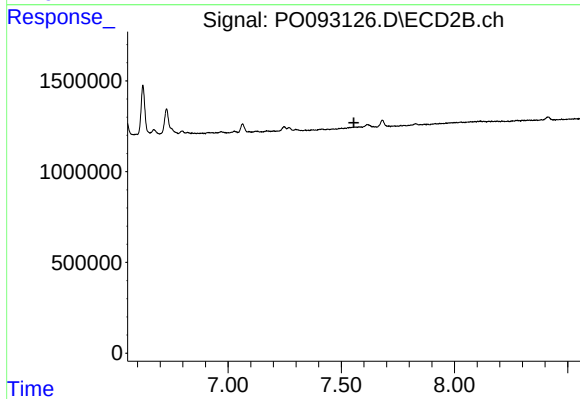
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.062 min
Response: 438368
Conc: 4.85 ng/ml



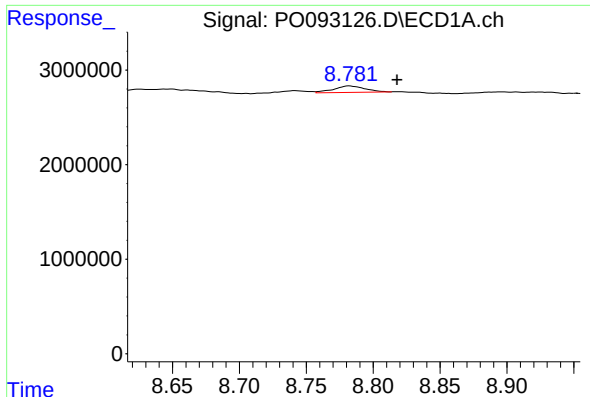
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 402397
Conc: 1.26 ng/ml



#41 AR-1268-1

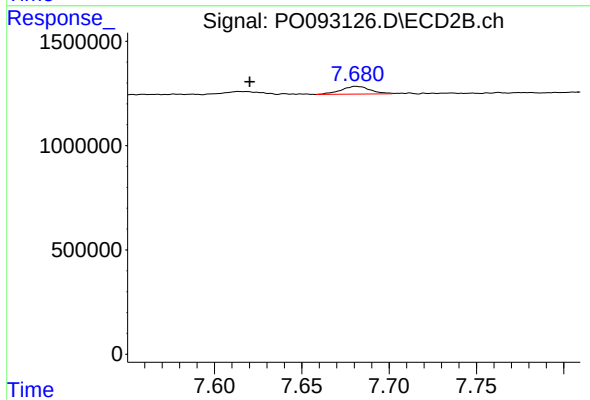
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.036 min
Response: 1116318
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: 0.061 min
Response: 438368
Conc: 3.14 ng/ml