

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
 Data File : P0092448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 16:22
 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: Feb 09 21:46:59 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...	4.451	3.644	139.0E6	61581375	48.028	43.857
2)	SA Decachlor...	10.375	8.685	103.7E6	51978132	50.223	46.043
Target Compounds							
3)	L1 AR-1016-1	5.638	4.731	34877970	16425448	381.357	357.380
4)	L1 AR-1016-2	5.660	4.750	51016410	23549070	380.976	359.101
5)	L1 AR-1016-3	5.723	4.927	32536417	12615733	378.091	356.831
6)	L1 AR-1016-4	5.823	4.969	25644876	11089969	384.678	356.510
7)	L1 AR-1016-5	6.124	5.183	27706562	14586289	385.615	366.803
8)	L2 AR-1221-1	4.657	3.857	4460517	1984724	117.987	104.842
9)	L2 AR-1221-2	4.750	3.944	6409840	2852061	231.616	202.936
10)	L2 AR-1221-3	4.826	4.020	22495231	10595865	266.582	253.034
11)	L3 AR-1232-1	4.826	4.020	22495231	10595865	325.100	301.235
12)	L3 AR-1232-2	5.365	4.750	28865299	23549070	826.167	768.196
13)	L3 AR-1232-3	5.660	4.927	51016410	12615733	833.298	783.605
14)	L3 AR-1232-4	5.823	5.011	25644876	14000959	855.665	857.196
15)	L3 AR-1232-5	5.917	5.183	23028523	14586289	931.781	815.480
16)	L4 AR-1242-1	5.638	4.731	34877970	16425448	447.218	421.134
17)	L4 AR-1242-2	5.660	4.750	51016410	23549070	453.219	433.594
18)	L4 AR-1242-3	5.723	4.927	32536417	12615733	448.204	433.171
19)	L4 AR-1242-4	5.823	5.011	25644876	14000959	463.117	435.273
20)	L4 AR-1242-5	6.575	5.536	25827573	15726028	462.677	434.400
21)	L5 AR-1248-1	5.638	4.731	34877970	16425448	600.884	563.820
22)	L5 AR-1248-2	5.917	4.969	23028523	11089969	251.998	245.803
23)	L5 AR-1248-3	6.124	5.011	27706562	14000959	282.507	300.194
24)	L5 AR-1248-4	6.536	5.183	25255014	14586289	257.944	271.474
25)	L5 AR-1248-5	6.575	5.577	25827573	12769249	273.946	269.723
26)	L6 AR-1254-1	6.508	5.536	18851289	15726028	170.268	200.614
27)	L6 AR-1254-2	6.735	5.683	22994106	4349186	141.455	62.858 #
28)	L6 AR-1254-3	7.106	6.089	10149541	5292730	61.539	49.588
29)	L6 AR-1254-4	7.399	6.319	6558460	3789963	59.957	64.352
30)	L6 AR-1254-5	7.828	6.740	1730374	1133955	12.298	12.459
31)	L7 AR-1260-1	7.277	6.234	1660002	1995331	12.599	26.414 #
32)	L7 AR-1260-2	7.538	6.409	580031	572725	3.912	6.537 #
33)	L7 AR-1260-3	0.000	6.562	0	747048	N.D.	8.618 #
34)	L7 AR-1260-4	0.000	7.077	0	383603	N.D.	5.728 #
36)	L8 AR-1262-1	7.828	6.740	1730374	1133955	16.015	24.434 #
39)	L8 AR-1262-4	8.871	7.694f	1917442	789401	18.847	7.205 #
42)	L9 AR-1268-2	8.871	7.694f	1917442	789401	6.352	4.770

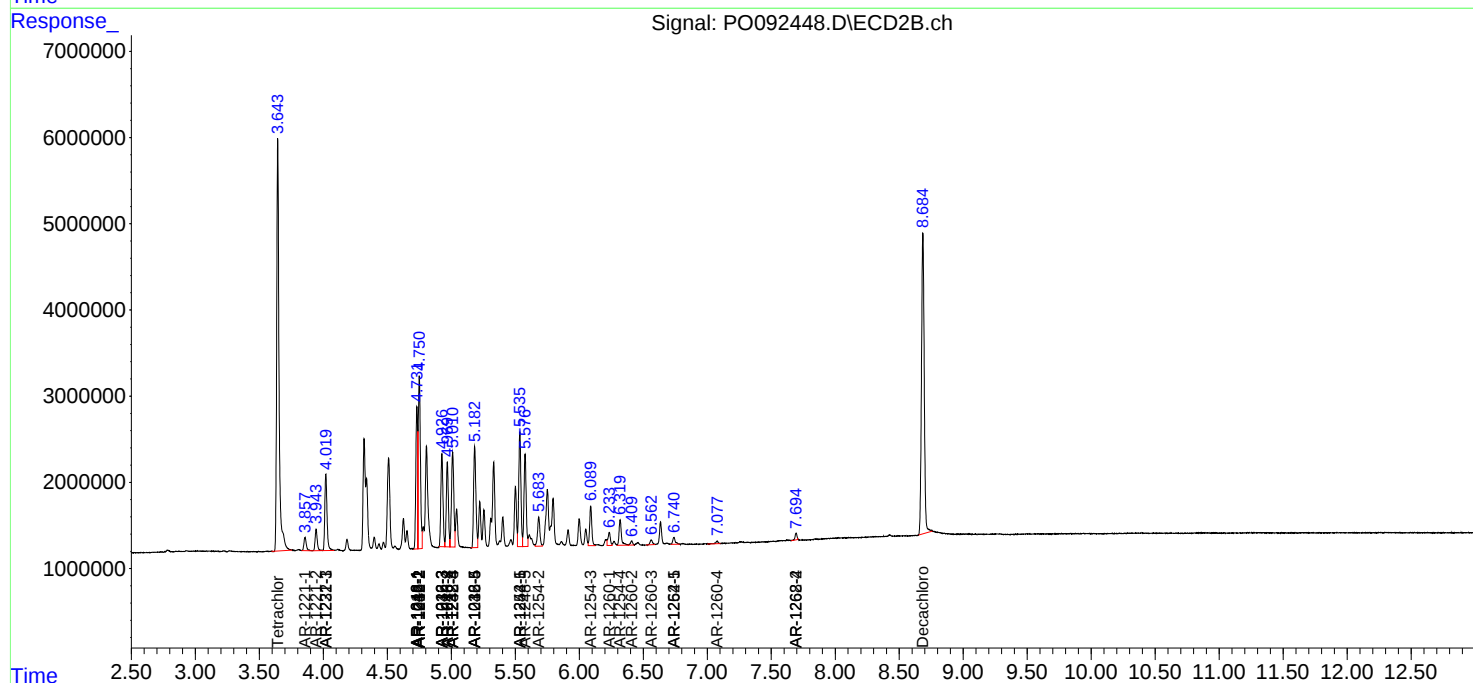
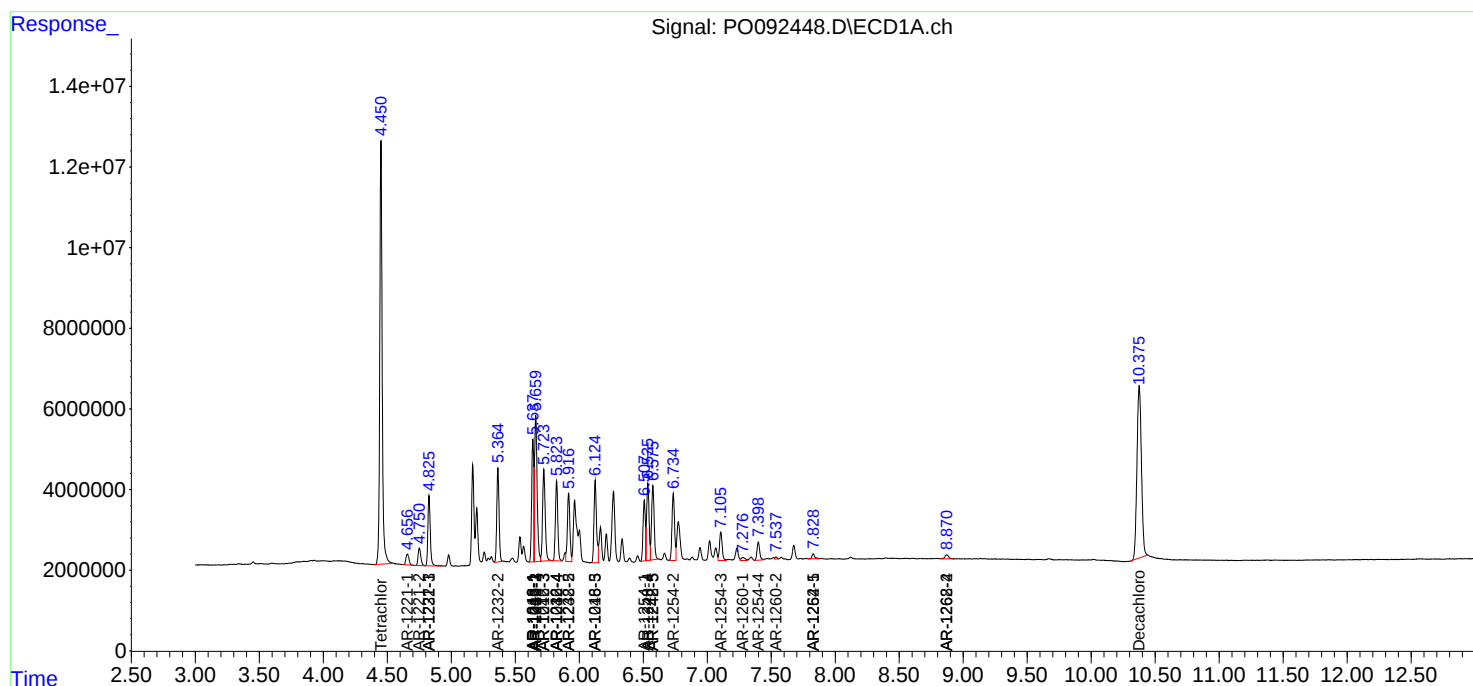
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

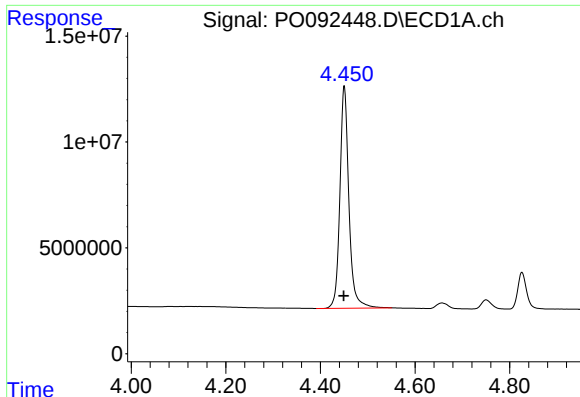
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092448.D
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ClientSampleId :

Integration File signal 1: autoint1.e
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QLast Update : Tue Jan 24 04:40:59 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

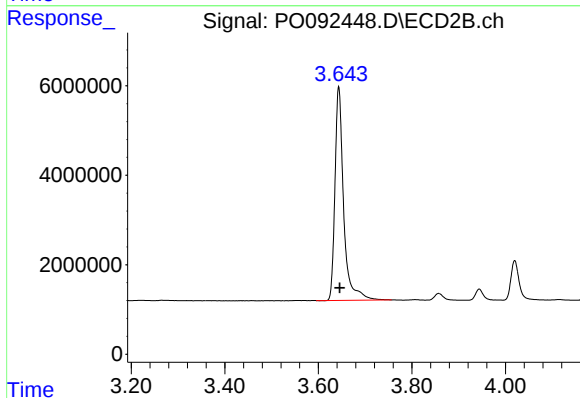




#1 Tetrachloro-m-xylene

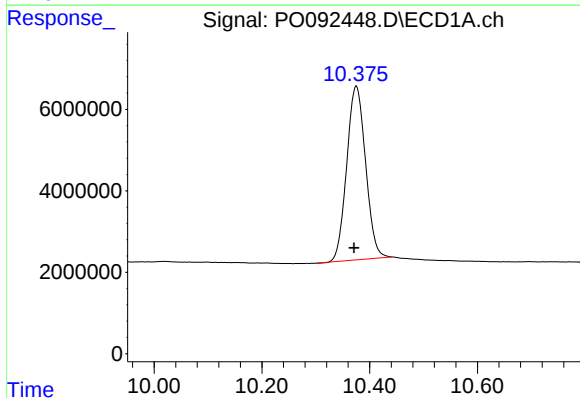
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 139035737
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



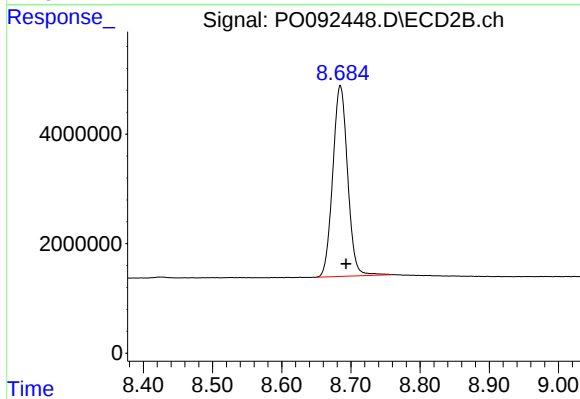
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 61581375
Conc: 43.86 ng/ml



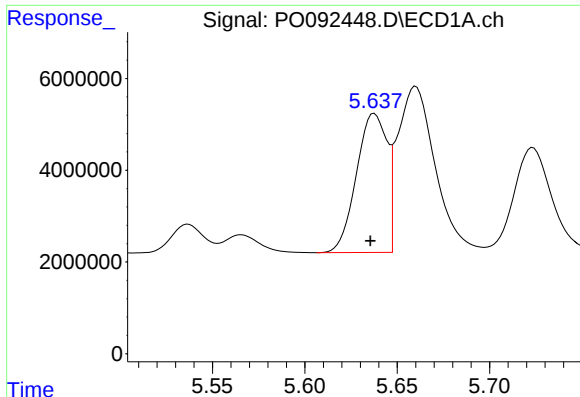
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 103657950
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

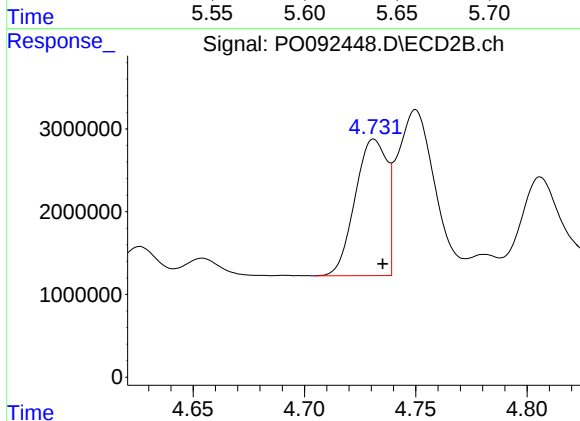
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 51978132
Conc: 46.04 ng/ml



#3 AR-1016-1

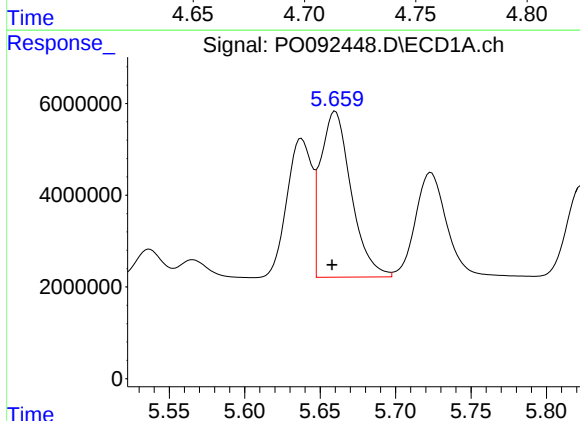
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 34877970
Conc: 381.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



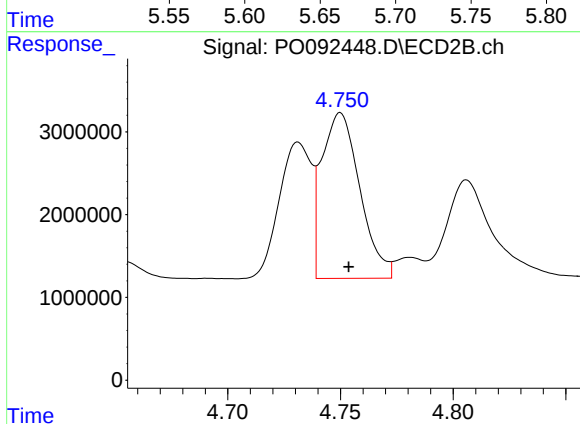
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16425448
Conc: 357.38 ng/ml



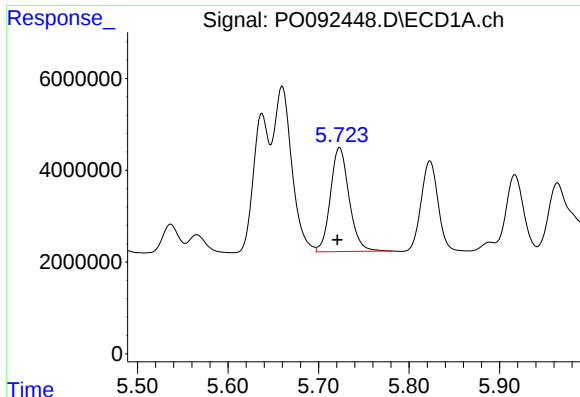
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 51016410
Conc: 380.98 ng/ml



#4 AR-1016-2

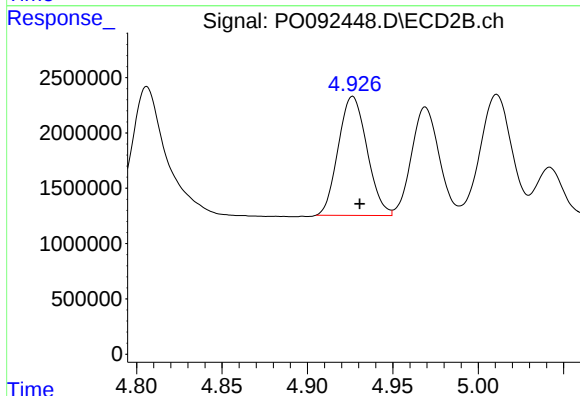
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 23549070
Conc: 359.10 ng/ml



#5 AR-1016-3

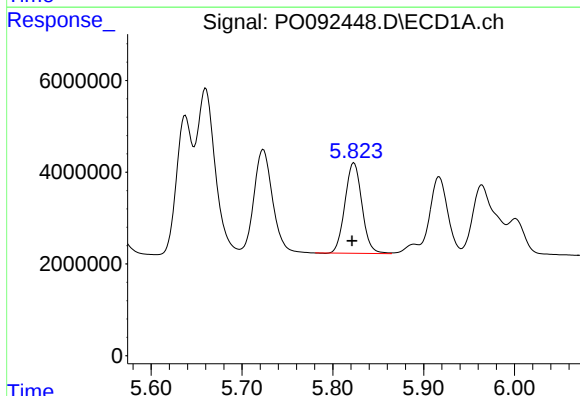
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 32536417
Conc: 378.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



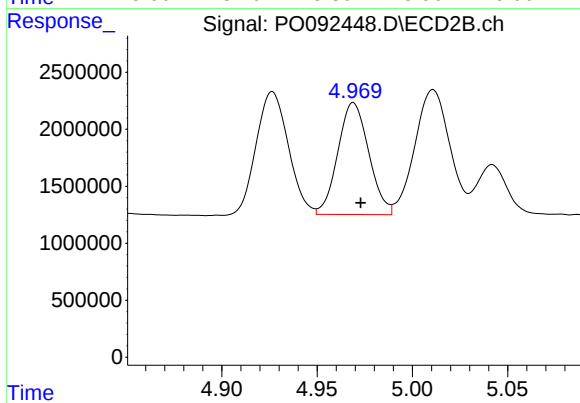
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 12615733
Conc: 356.83 ng/ml



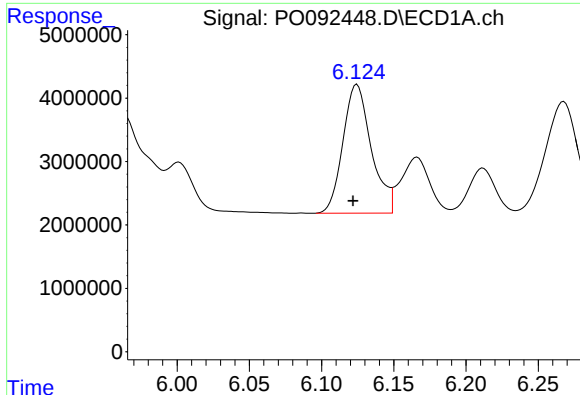
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 25644876
Conc: 384.68 ng/ml



#6 AR-1016-4

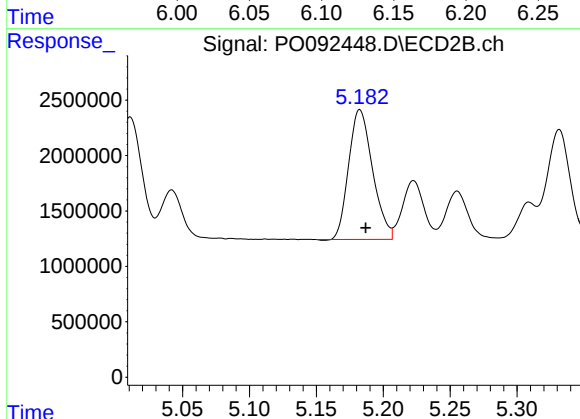
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 11089969
Conc: 356.51 ng/ml



#7 AR-1016-5

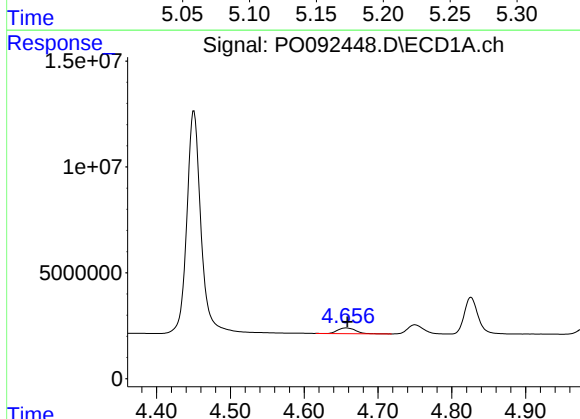
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 27706562
Conc: 385.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



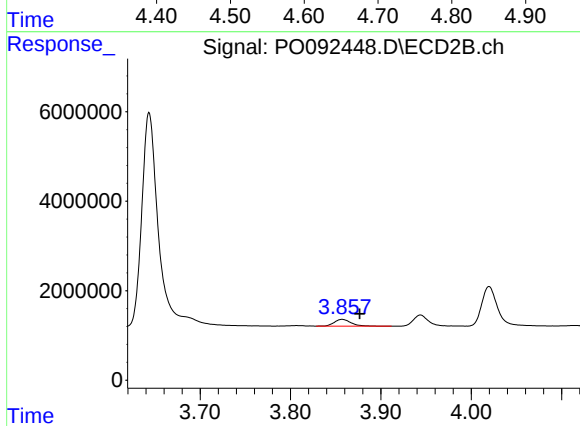
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 14586289
Conc: 366.80 ng/ml



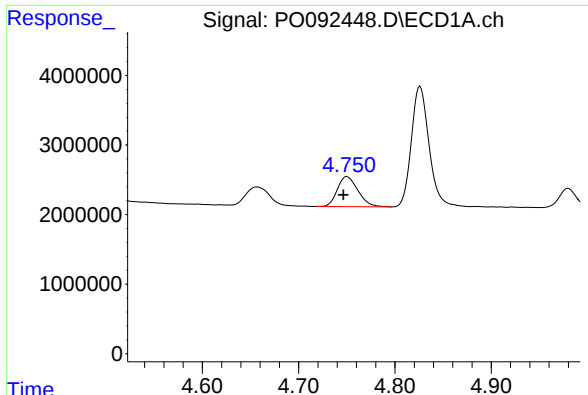
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 4460517
Conc: 117.99 ng/ml



#8 AR-1221-1

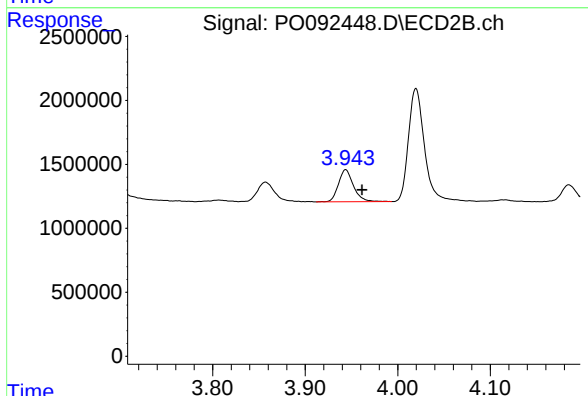
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 1984724
Conc: 104.84 ng/ml



#9 AR-1221-2

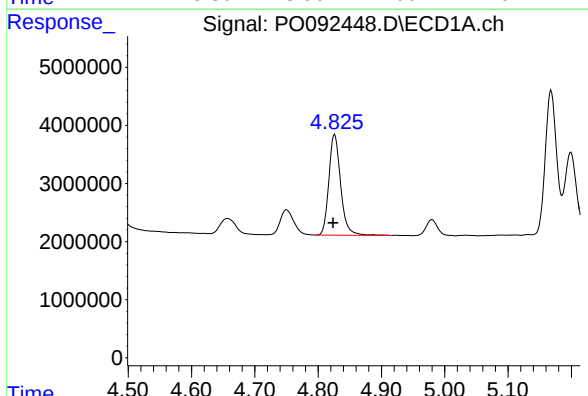
R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 6409840
Conc: 231.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



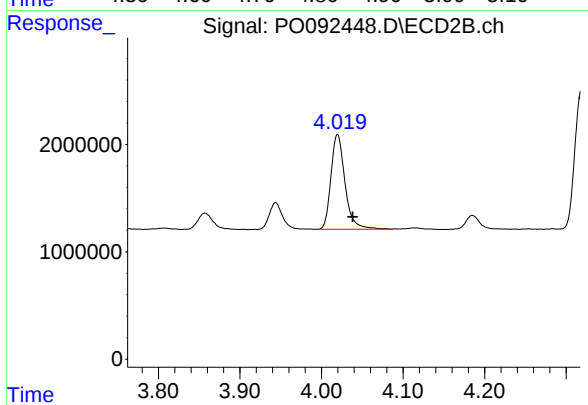
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 2852061
Conc: 202.94 ng/ml



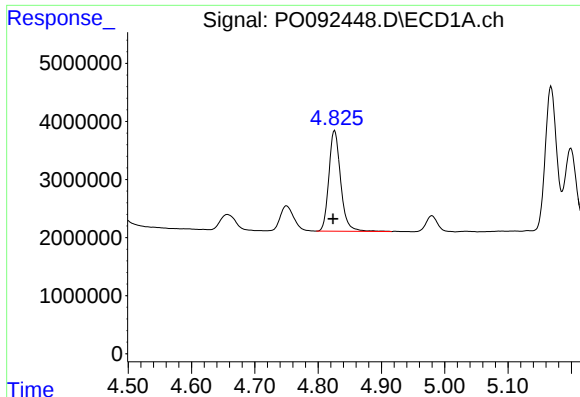
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 22495231
Conc: 266.58 ng/ml



#10 AR-1221-3

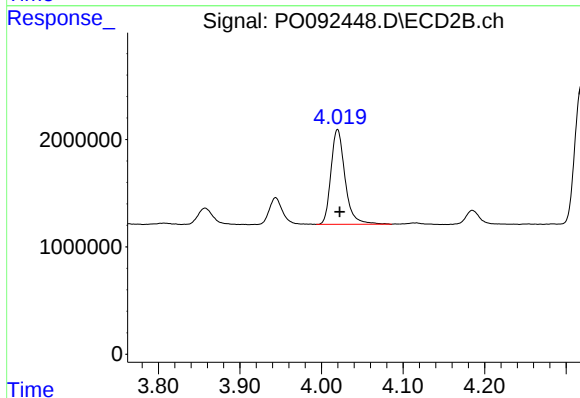
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 10595865
Conc: 253.03 ng/ml



#11 AR-1232-1

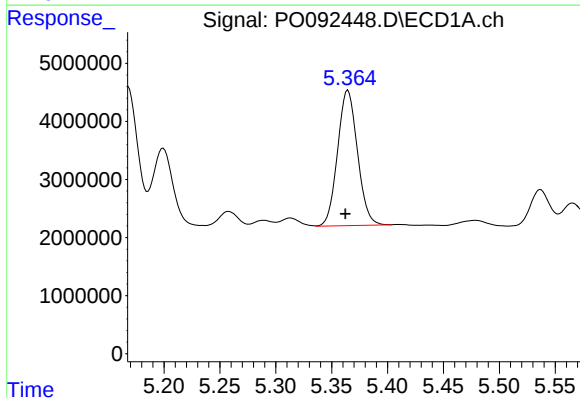
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 22495231
Conc: 325.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



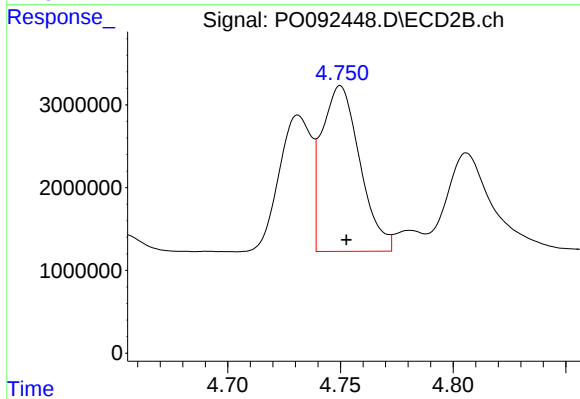
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 10595865
Conc: 301.23 ng/ml



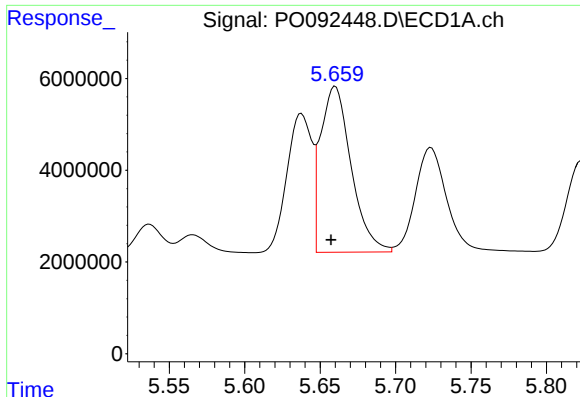
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 28865299
Conc: 826.17 ng/ml



#12 AR-1232-2

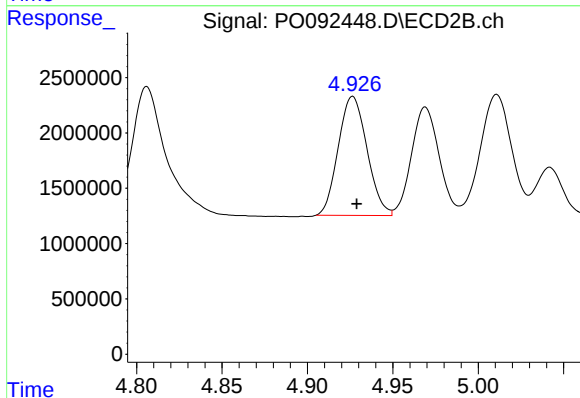
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 23549070
Conc: 768.20 ng/ml



#13 AR-1232-3

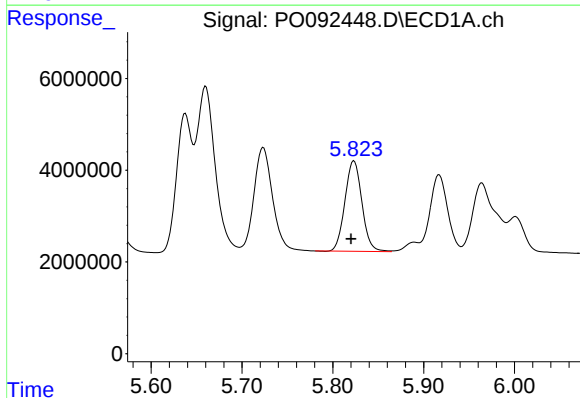
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 51016410
Conc: 833.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



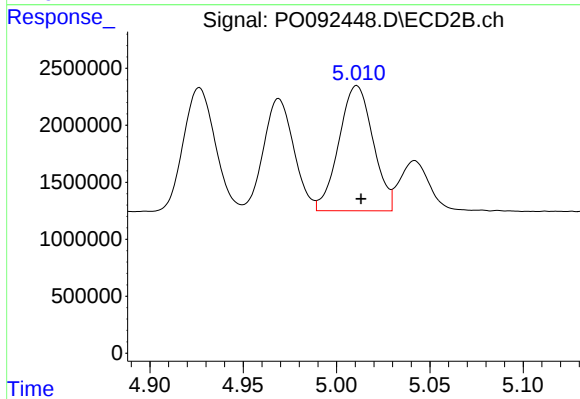
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 12615733
Conc: 783.61 ng/ml



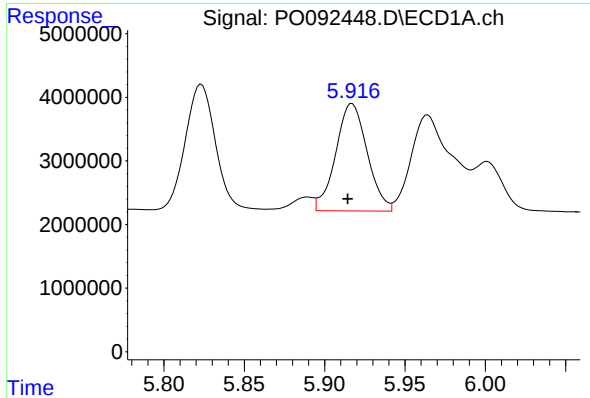
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 25644876
Conc: 855.66 ng/ml



#14 AR-1232-4

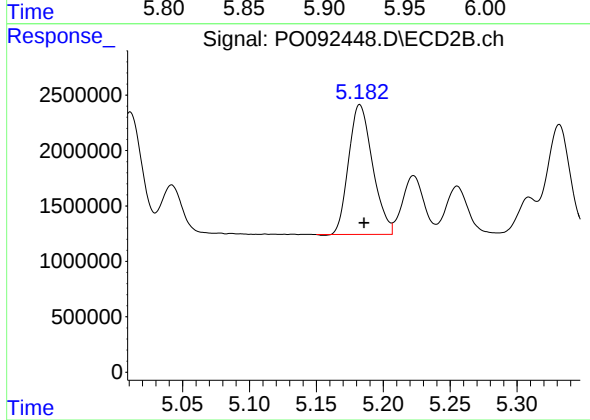
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14000959
Conc: 857.20 ng/ml



#15 AR-1232-5

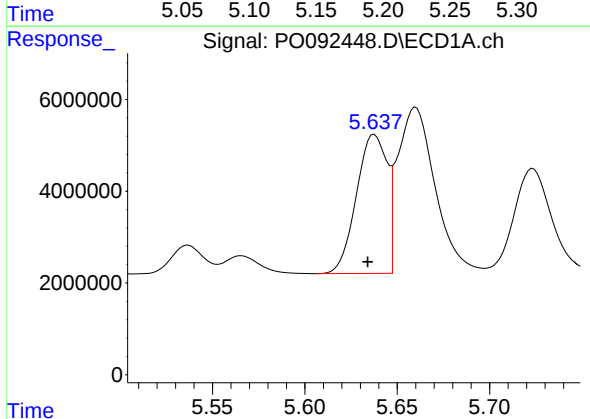
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 23028523
Conc: 931.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



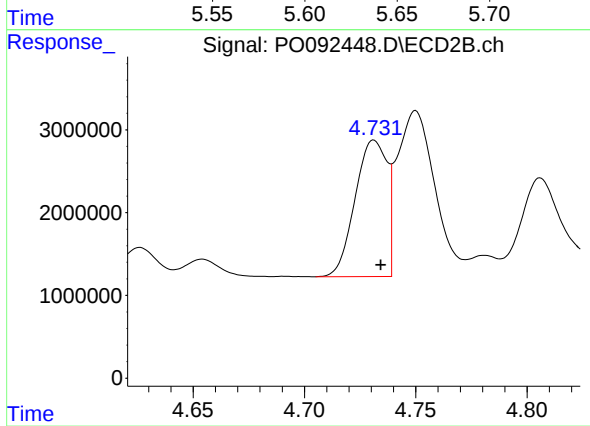
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 14586289
Conc: 815.48 ng/ml



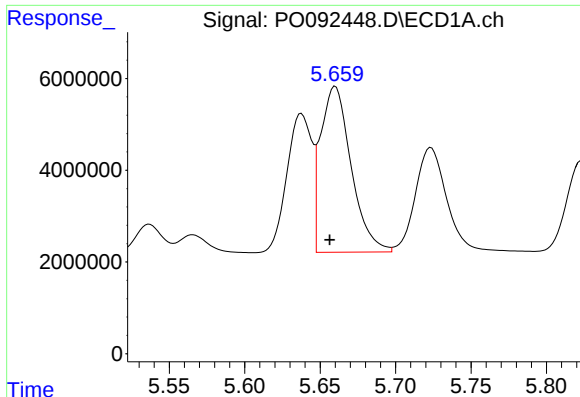
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 34877970
Conc: 447.22 ng/ml



#16 AR-1242-1

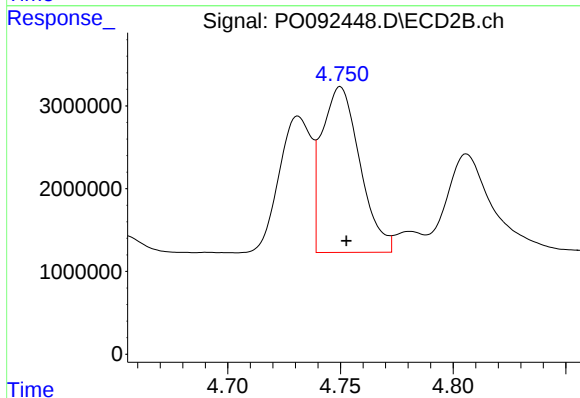
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 16425448
Conc: 421.13 ng/ml



#17 AR-1242-2

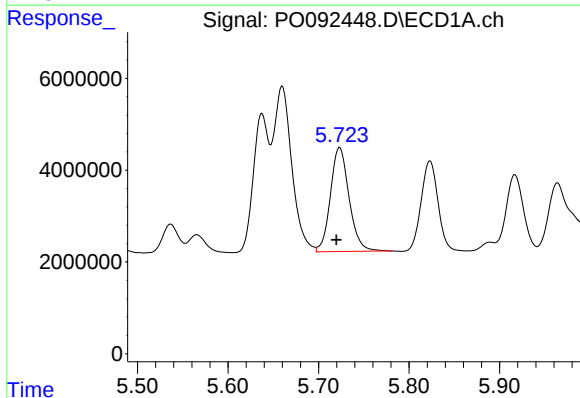
R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 51016410
Conc: 453.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



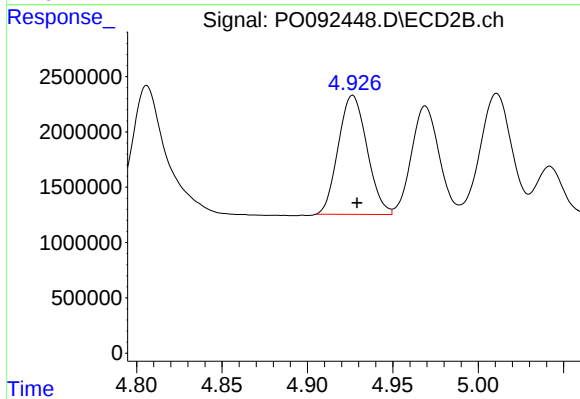
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 23549070
Conc: 433.59 ng/ml



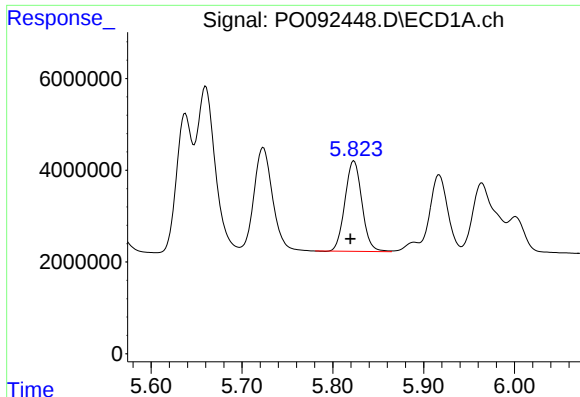
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 32536417
Conc: 448.20 ng/ml



#18 AR-1242-3

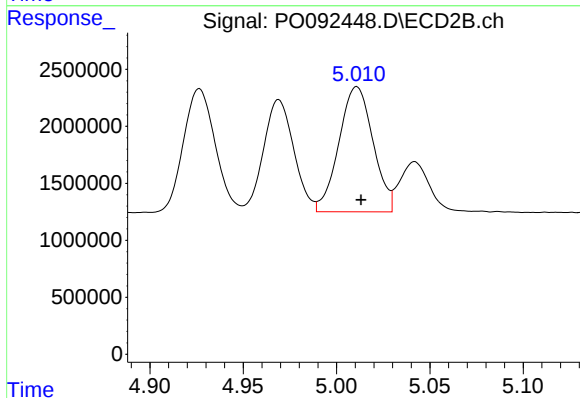
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 12615733
Conc: 433.17 ng/ml



#19 AR-1242-4

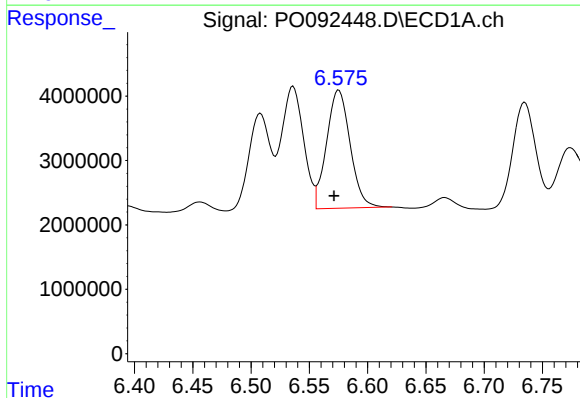
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 25644876
Conc: 463.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



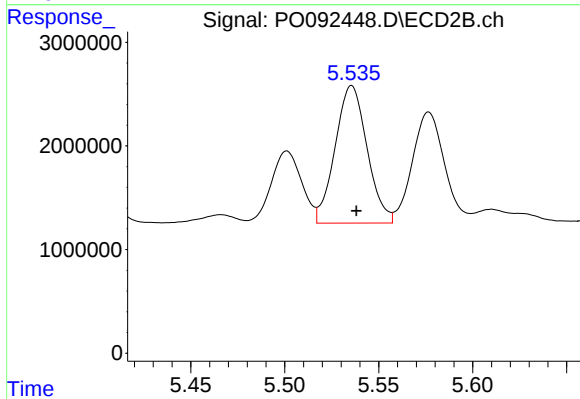
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14000959
Conc: 435.27 ng/ml



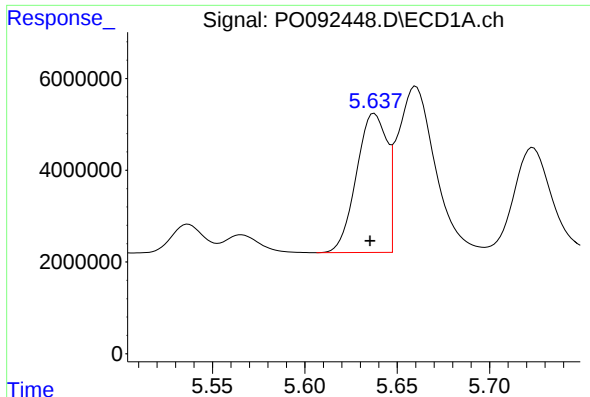
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 25827573
Conc: 462.68 ng/ml



#20 AR-1242-5

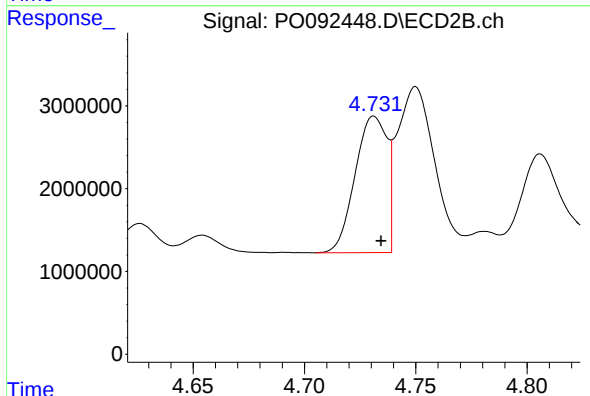
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 15726028
Conc: 434.40 ng/ml



#21 AR-1248-1

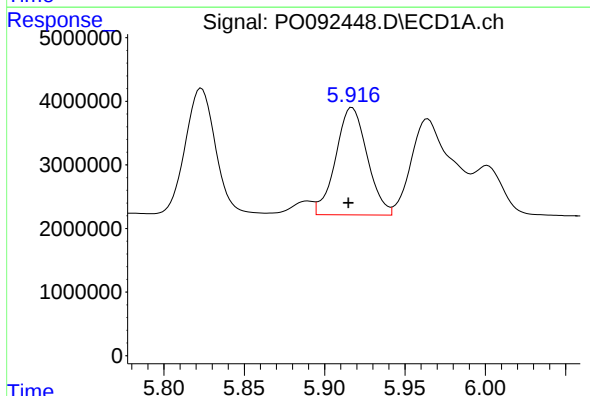
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 34877970
Conc: 600.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



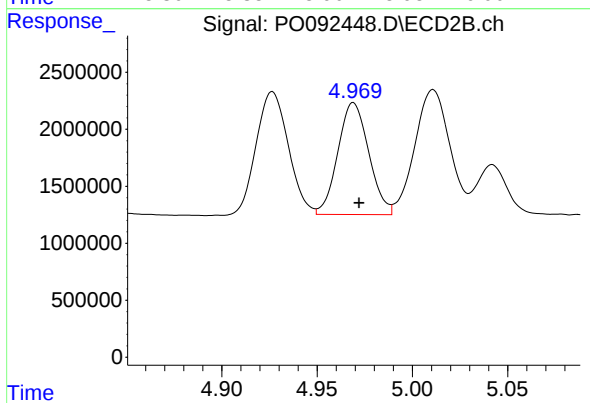
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 16425448
Conc: 563.82 ng/ml



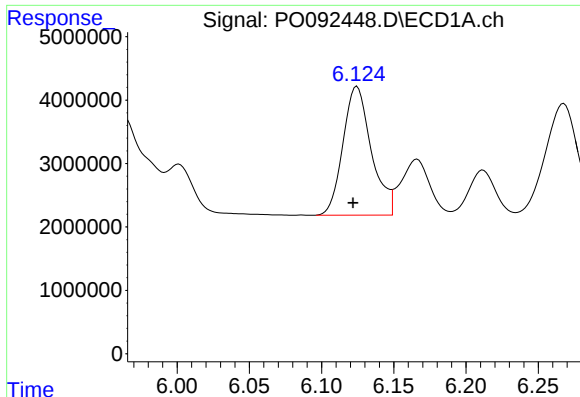
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 23028523
Conc: 252.00 ng/ml



#22 AR-1248-2

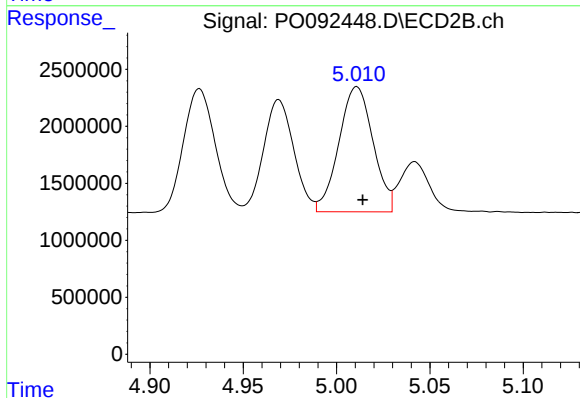
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 11089969
Conc: 245.80 ng/ml



#23 AR-1248-3

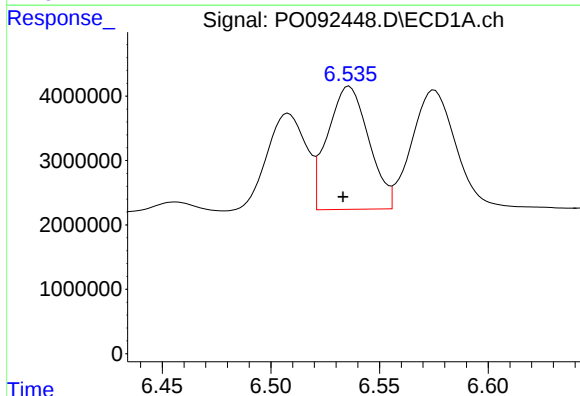
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 27706562
Conc: 282.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



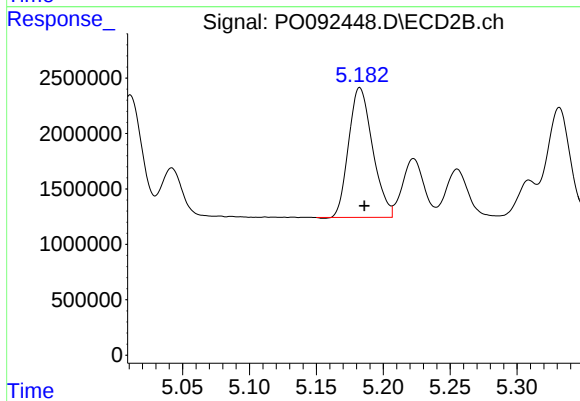
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 14000959
Conc: 300.19 ng/ml



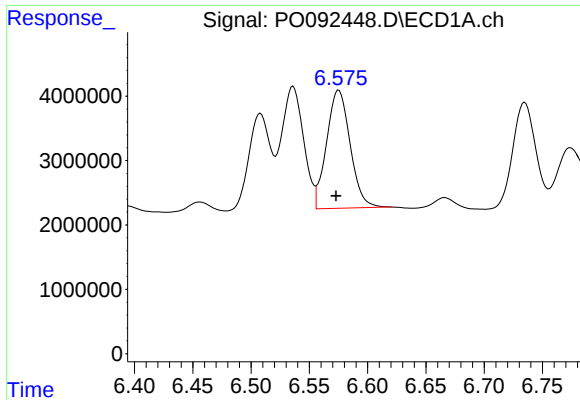
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 25255014
Conc: 257.94 ng/ml



#24 AR-1248-4

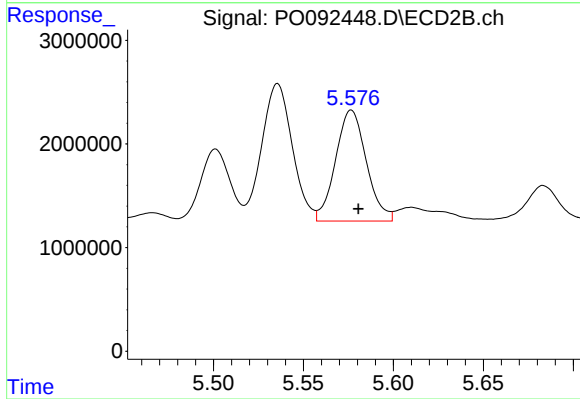
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 14586289
Conc: 271.47 ng/ml



#25 AR-1248-5

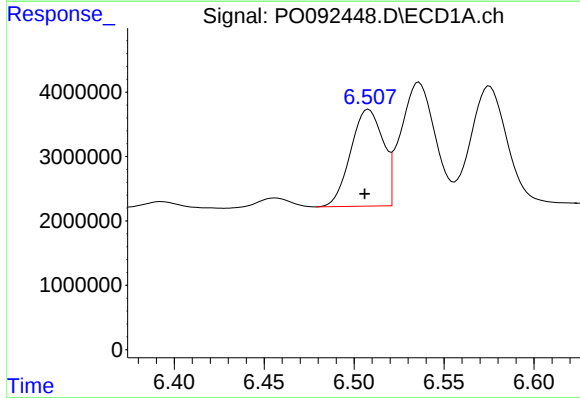
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 25827573
Conc: 273.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



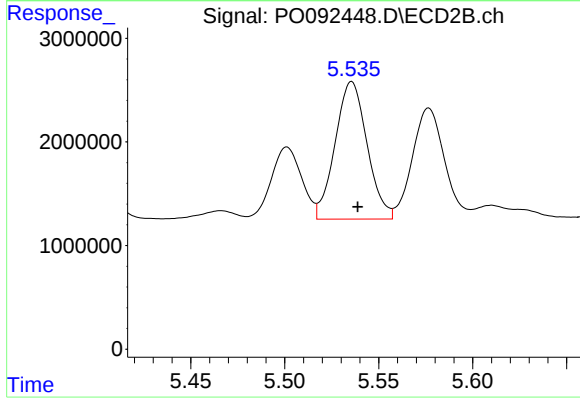
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 12769249
Conc: 269.72 ng/ml



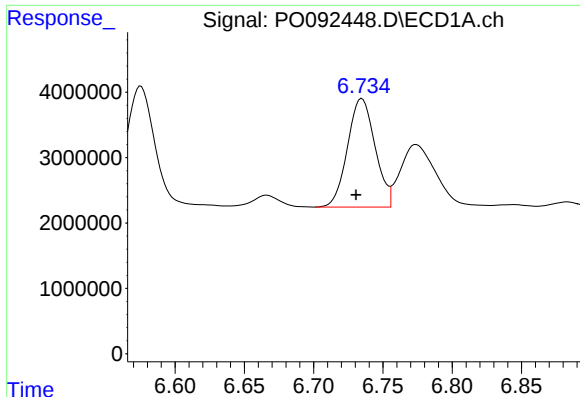
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 18851289
Conc: 170.27 ng/ml



#26 AR-1254-1

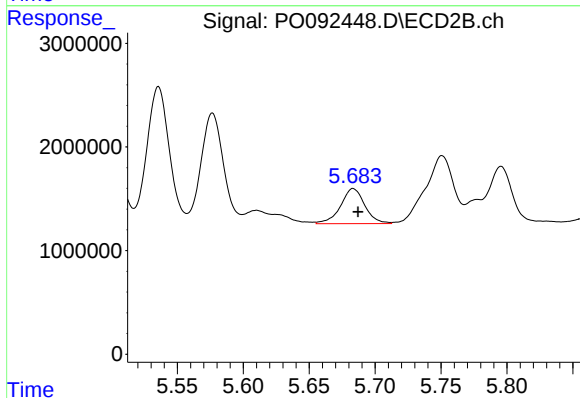
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 15726028
Conc: 200.61 ng/ml



#27 AR-1254-2

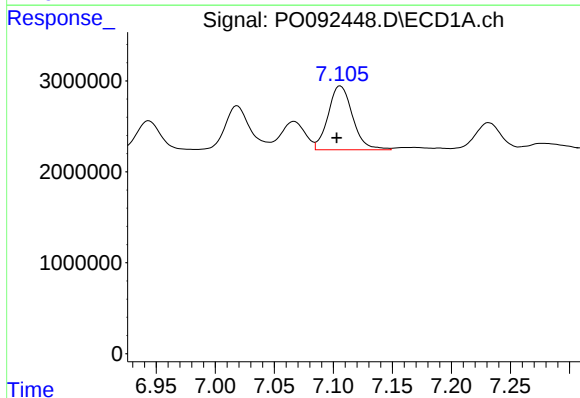
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 22994106
Conc: 141.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



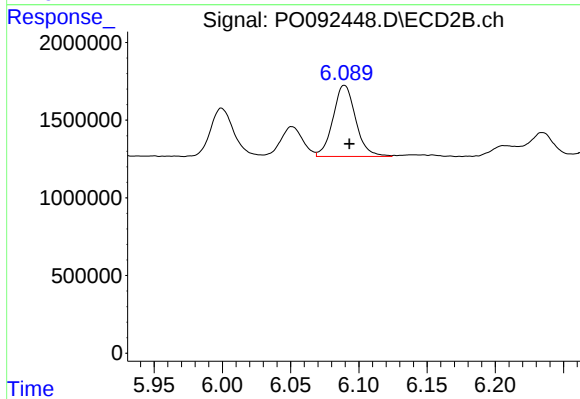
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 4349186
Conc: 62.86 ng/ml



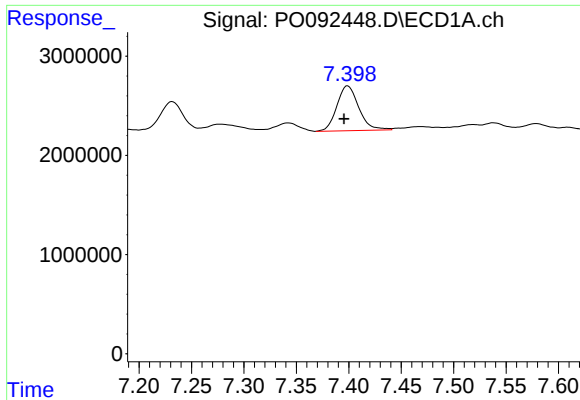
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 10149541
Conc: 61.54 ng/ml



#28 AR-1254-3

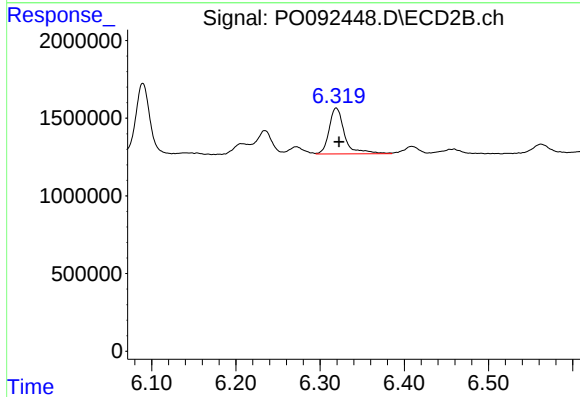
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 5292730
Conc: 49.59 ng/ml



#29 AR-1254-4

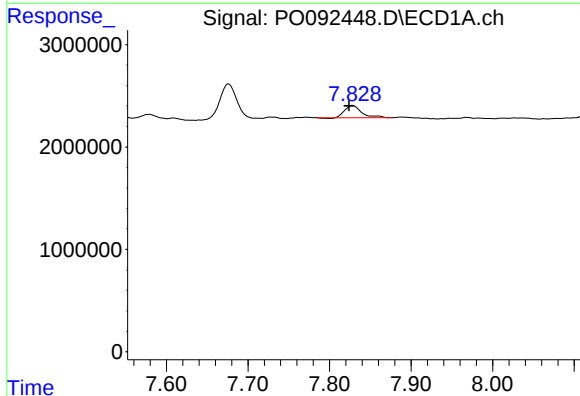
R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 6558460
Conc: 59.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



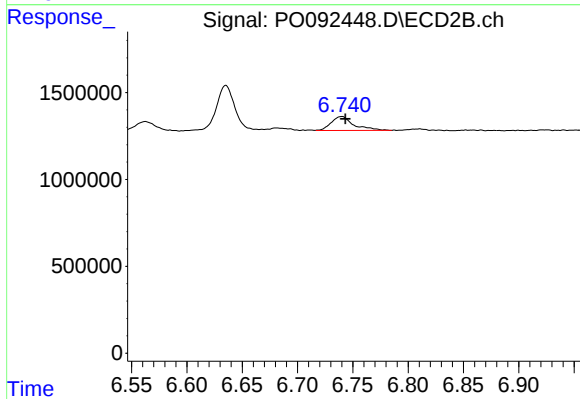
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 3789963
Conc: 64.35 ng/ml



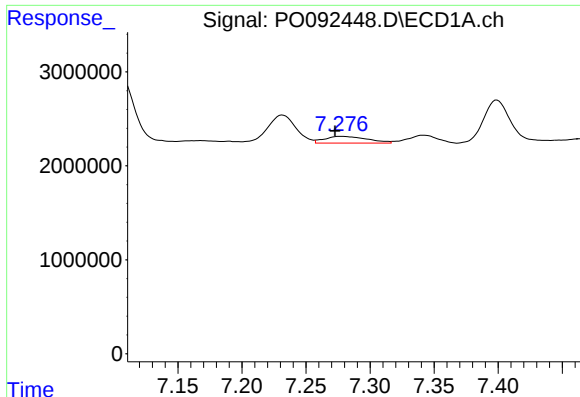
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 1730374
Conc: 12.30 ng/ml



#30 AR-1254-5

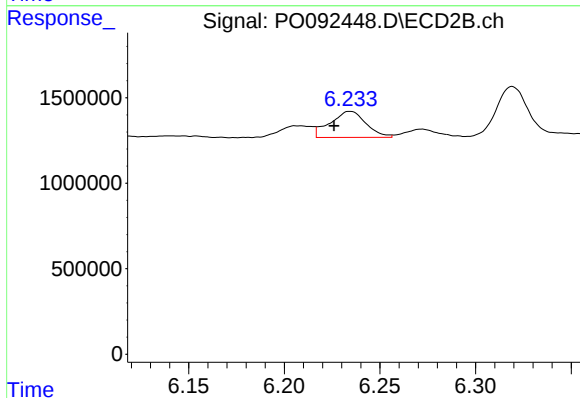
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1133955
Conc: 12.46 ng/ml



#31 AR-1260-1

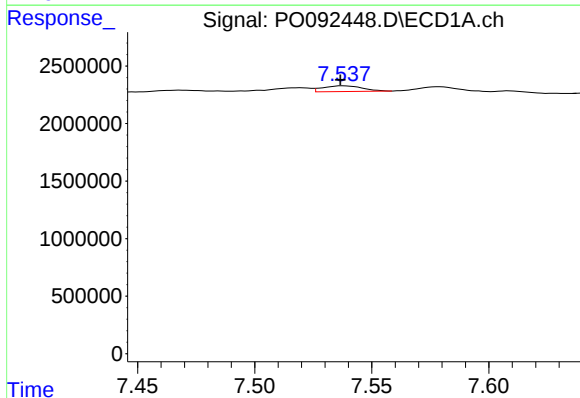
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 1660002
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



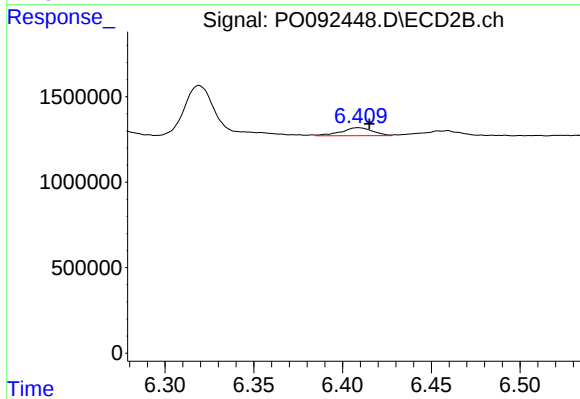
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 1995331
Conc: 26.41 ng/ml



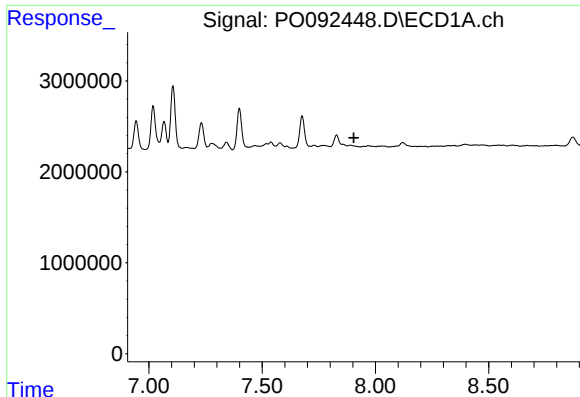
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 580031
Conc: 3.91 ng/ml



#32 AR-1260-2

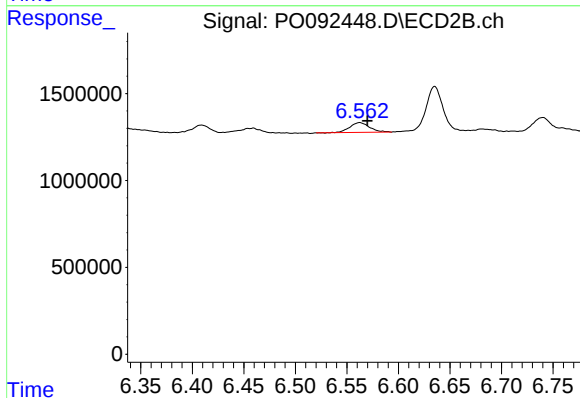
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 572725
Conc: 6.54 ng/ml



#33 AR-1260-3

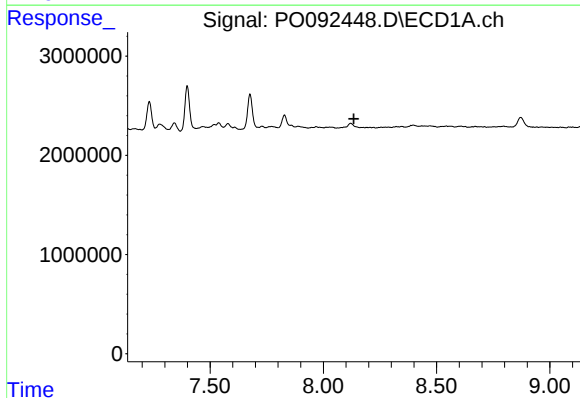
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



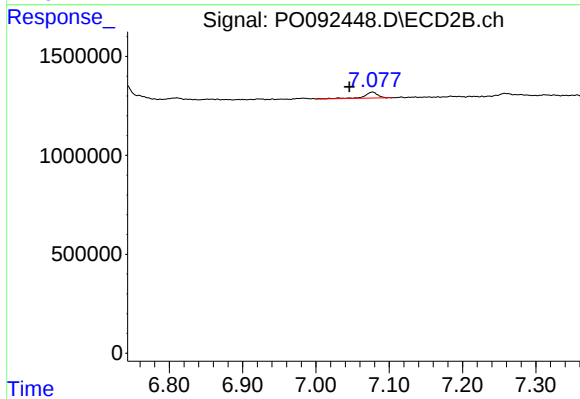
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 747048
Conc: 8.62 ng/ml



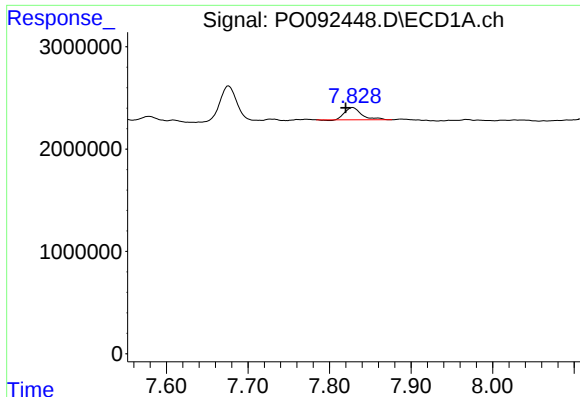
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

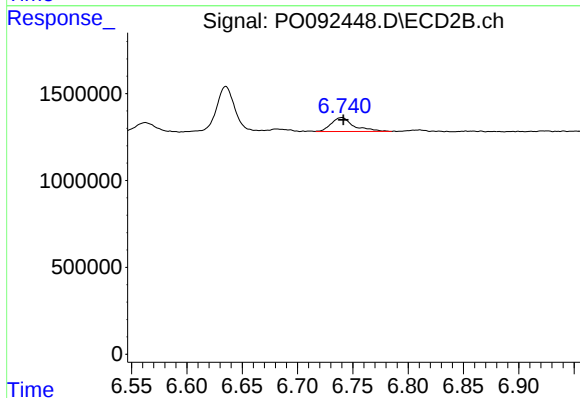
R.T.: 7.077 min
Delta R.T.: 0.031 min
Response: 383603
Conc: 5.73 ng/ml



#36 AR-1262-1

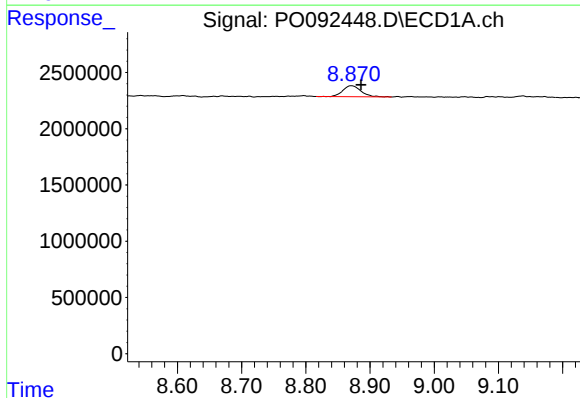
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 1730374
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



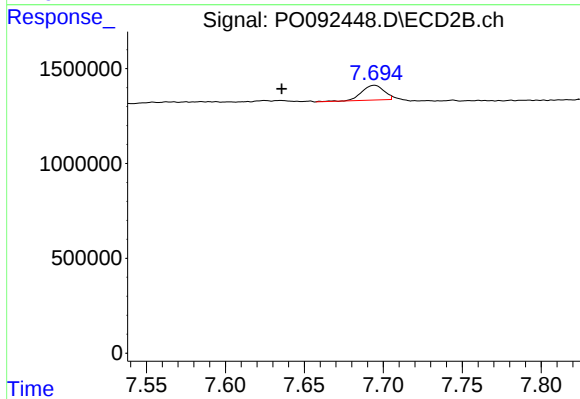
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 1133955
Conc: 24.43 ng/ml



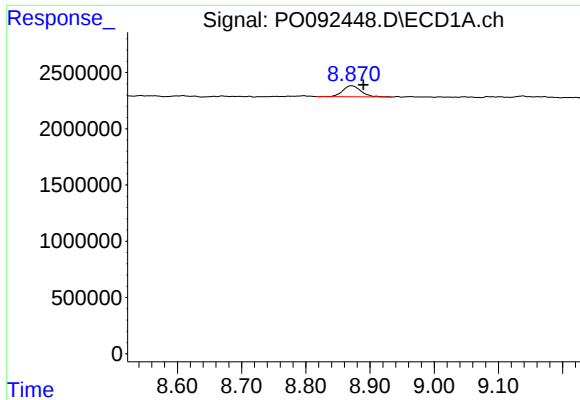
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 1917442
Conc: 18.85 ng/ml



#39 AR-1262-4

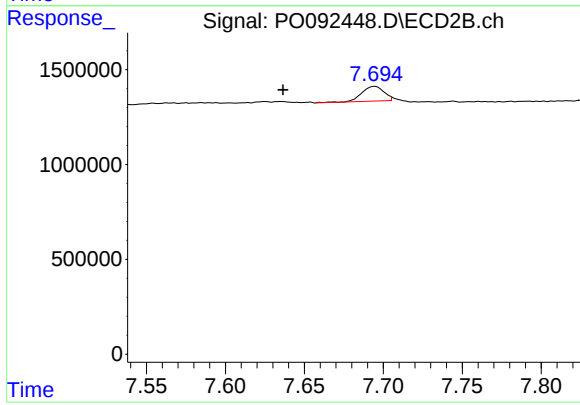
R.T.: 7.694 min
Delta R.T.: 0.059 min
Response: 789401
Conc: 7.21 ng/ml



#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.019 min
Response: 1917442
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.058 min
Response: 789401
Conc: 4.77 ng/ml