

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 17:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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...	4.446	3.606	130.6E6	48648221	51.189	51.562
2)	SA Decachlor...	10.286	8.600	89625350	46438828	42.202	44.438
Target Compounds							
3)	L1 AR-1016-1	5.621	4.681	41693301	19070211	475.390	530.019
4)	L1 AR-1016-2	5.642	4.700	58756883	26312049	468.318	514.965
5)	L1 AR-1016-3	5.705	4.875	36392769	14633512	469.169	527.119
6)	L1 AR-1016-4	5.805	4.918	29157708	11895031	472.781	511.357
7)	L1 AR-1016-5	6.101	5.130	28286820	15670107	455.772	529.482
8)	L2 AR-1221-1	4.648	3.816	4510966	1706512	149.082	163.122
9)	L2 AR-1221-2	4.741	3.901	6455628	2508300	291.243	316.275
10)	L2 AR-1221-3	4.817	3.976	24012672	9579058	348.448	373.892
11)	L3 AR-1232-1	4.817	3.976	24012672	9579058	462.088	495.151
12)	L3 AR-1232-2	5.155	4.700	33653087	26312049	1312.682	1334.187
13)	L3 AR-1232-3	5.642	4.875	58756883	14633512	1221.854	1437.107
14)	L3 AR-1232-4	5.805	4.959	29157708	14700401	1253.770	1513.312
15)	L3 AR-1232-5	5.896	5.130	26421043	15670107	1359.864	1440.799
16)	L4 AR-1242-1	5.621	4.681	41693301	19070211	610.719	655.487
17)	L4 AR-1242-2	5.642	4.700	58756883	26312049	606.581	649.653
18)	L4 AR-1242-3	5.705	4.875	36392769	14633512	599.820	662.287
19)	L4 AR-1242-4	5.805	4.959	29157708	14700401	605.350	628.721
20)	L4 AR-1242-5	6.546	5.482	4343577	12409886	82.478	463.040 #
21)	L5 AR-1248-1	5.621	4.681	41693301	19070211	780.359	832.532
22)	L5 AR-1248-2	5.896	4.918	26421043	11895031	340.039	352.629
23)	L5 AR-1248-3	6.101	4.959	28286820	14700401	337.916	422.993 #
24)	L5 AR-1248-4	6.505	5.130	4438395	15670107	48.292	374.301 #
25)	L5 AR-1248-5	6.546	5.522	4343577	1744216	48.296	48.411
26)	L6 AR-1254-1	6.480	5.482	21584544	12409886	227.653	215.244
27)	L6 AR-1254-2	6.699	5.629	23052043	11412028	160.575	222.564 #
28)	L6 AR-1254-3	7.069	6.047	13080897	19915714	89.304	245.420 #
29)	L6 AR-1254-4	7.355	6.261	8182927	2162642	75.608	43.362 #
30)	L6 AR-1254-5	7.775	6.677	66885404	37659350	555.742	498.631
31)	L7 AR-1260-1	7.233	6.162	51414799	27951342	441.871	515.725
32)	L7 AR-1260-2	7.491	6.351	58644697	33220993	434.040	511.625
33)	L7 AR-1260-3	7.852	6.503	37972028	31040466	414.766	499.025
34)	L7 AR-1260-4	8.079	6.975	43565291	23277083	403.297	492.114
35)	L7 AR-1260-5	8.407	7.217	82645451	54679312	402.753	477.893
36)	L8 AR-1262-1	7.852	6.769	37972028	12784887	276.428	421.812 #
37)	L8 AR-1262-2	8.407	7.217	82645451	54679312	351.182	406.948
38)	L8 AR-1262-3	8.743	7.501	54313144	11233333	327.700	205.982 #
39)	L8 AR-1262-4	8.821	7.563	13072694	39350241	156.596	388.975 #
40)	L8 AR-1262-5	9.500	8.059	23414345	12890734	262.727	262.465
41)	L9 AR-1268-1	8.743	7.501	54313144	11233333	192.040	70.898 #

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 Acq On : 25 Jul 2022 17:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

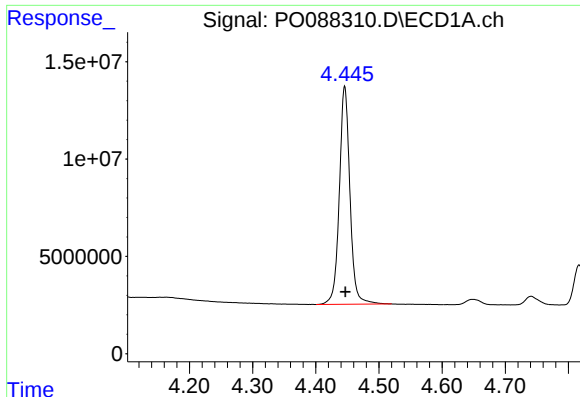
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	7.563	13072694	39350241	50.279	273.567 #
43) L9	AR-1268-3	9.061	7.771	1466332	846520	6.549	6.796
44) L9	AR-1268-4	9.500	8.059	23414345	12890734	238.811	240.283
45) L9	AR-1268-5	9.932	8.348	7294122	4205856	10.040	10.877

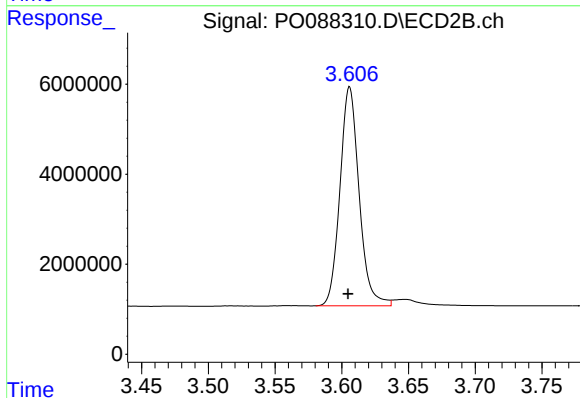
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

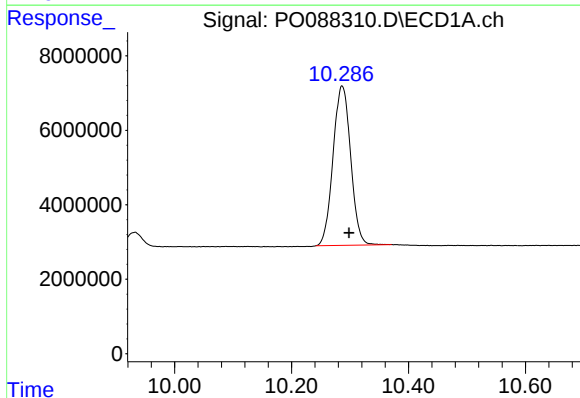
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 130592091
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



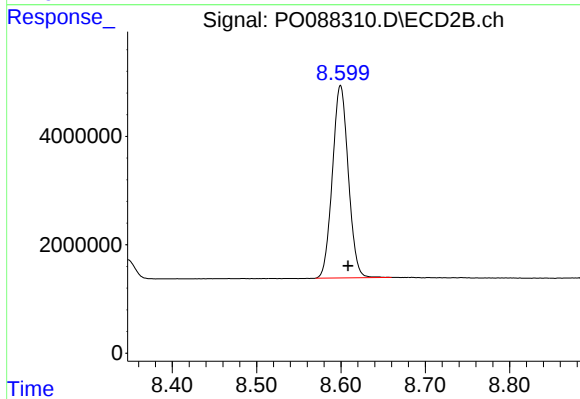
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 48648221
Conc: 51.56 ng/ml



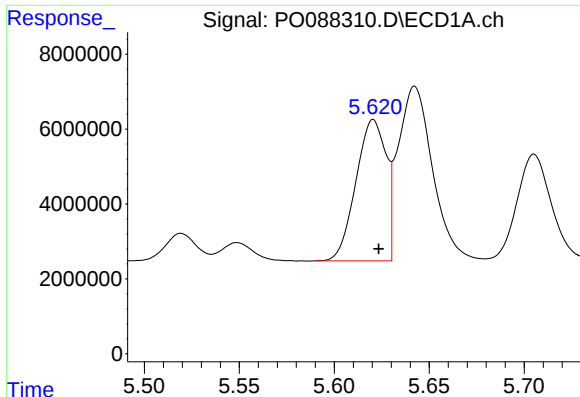
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 89625350
Conc: 42.20 ng/ml



#2 Decachlorobiphenyl

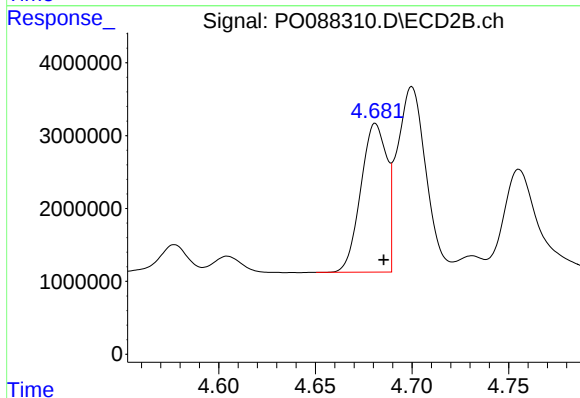
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 46438828
Conc: 44.44 ng/ml



#3 AR-1016-1

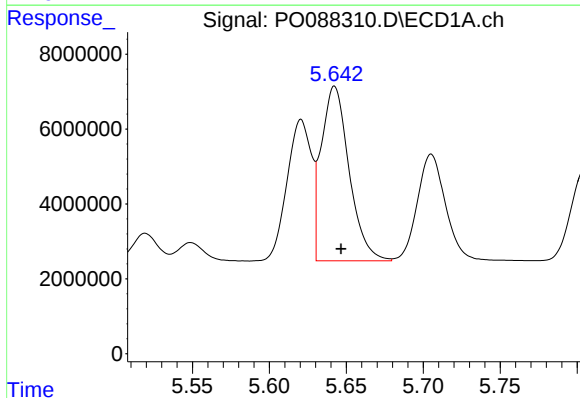
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 41693301
Conc: 475.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



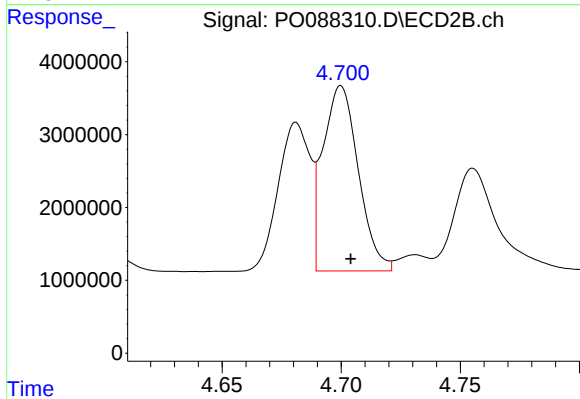
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 19070211
Conc: 530.02 ng/ml



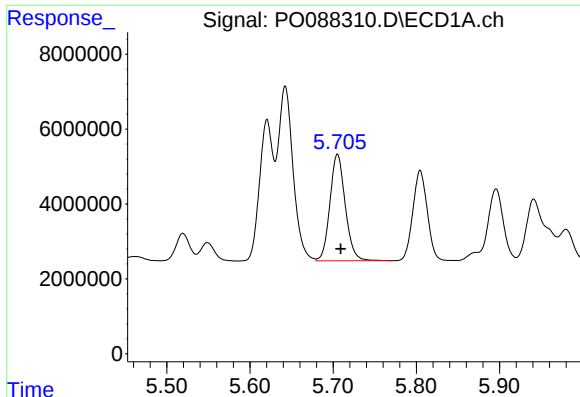
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 58756883
Conc: 468.32 ng/ml



#4 AR-1016-2

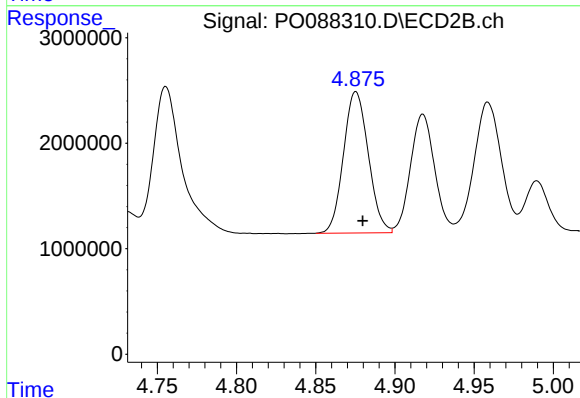
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 26312049
Conc: 514.96 ng/ml



#5 AR-1016-3

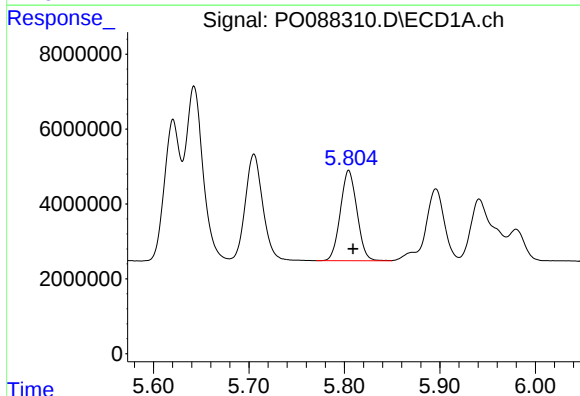
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 36392769
Conc: 469.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



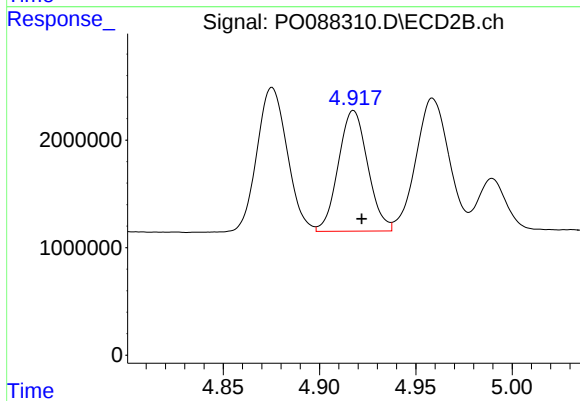
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 14633512
Conc: 527.12 ng/ml



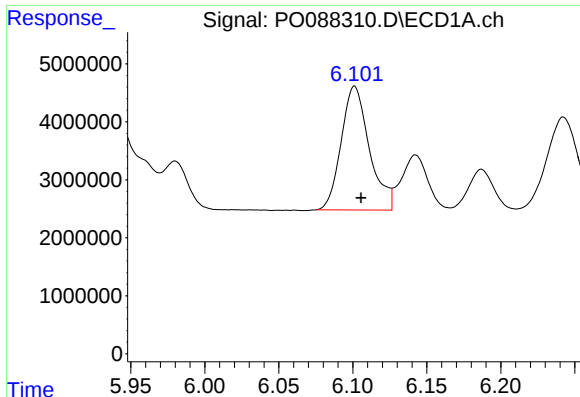
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 29157708
Conc: 472.78 ng/ml



#6 AR-1016-4

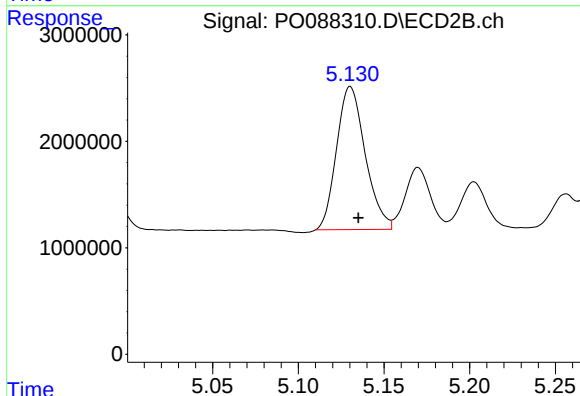
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 11895031
Conc: 511.36 ng/ml



#7 AR-1016-5

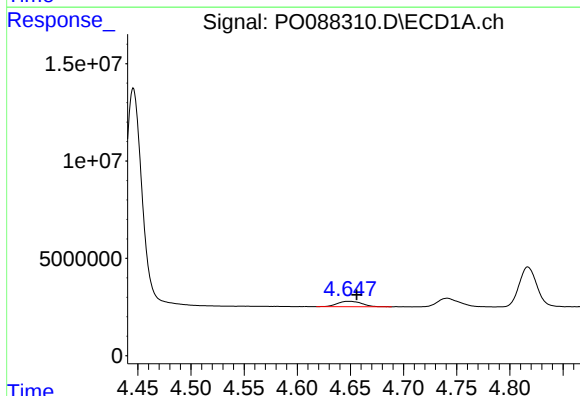
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 28286820
Conc: 455.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



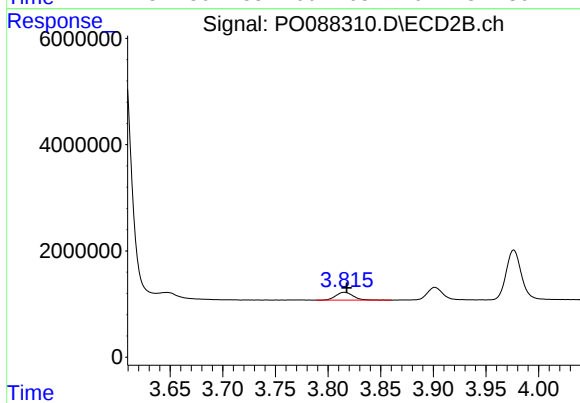
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 15670107
Conc: 529.48 ng/ml



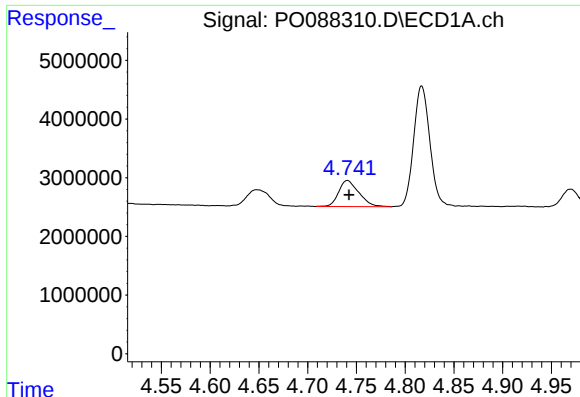
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 4510966
Conc: 149.08 ng/ml



#8 AR-1221-1

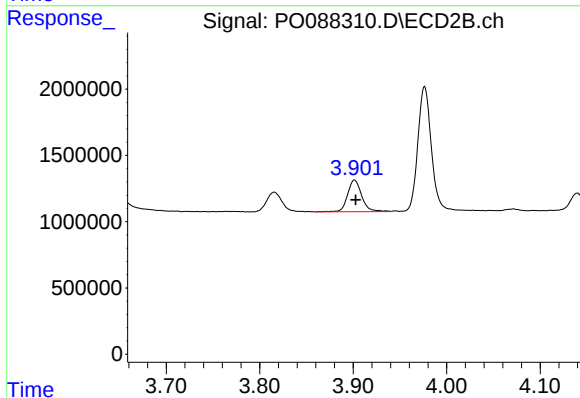
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 1706512
Conc: 163.12 ng/ml



#9 AR-1221-2

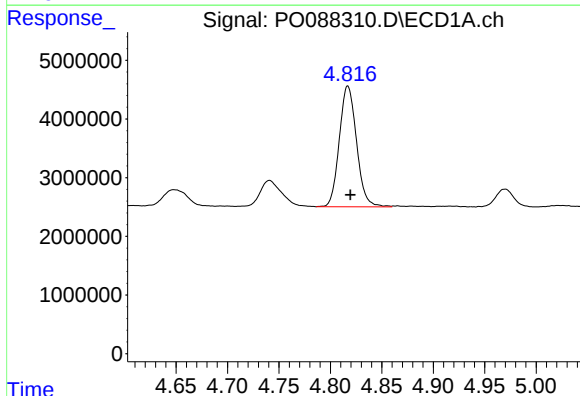
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 6455628
Conc: 291.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



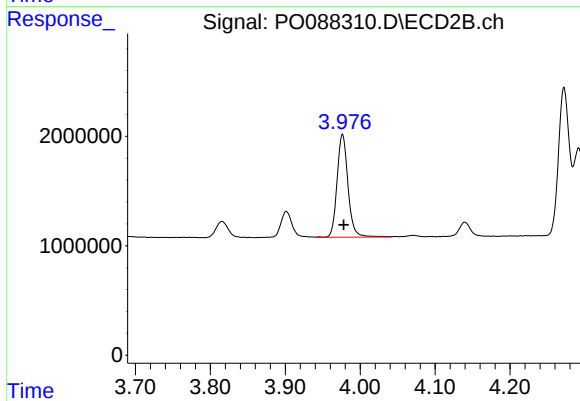
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 2508300
Conc: 316.28 ng/ml



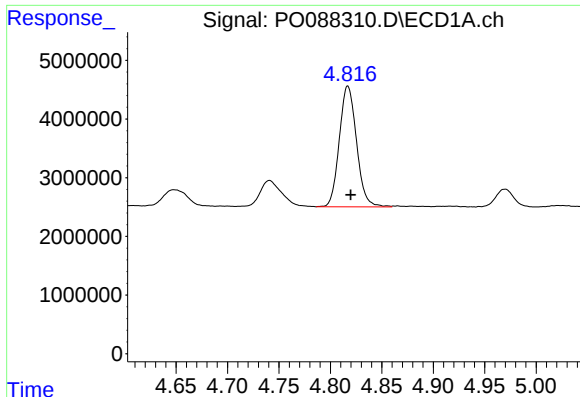
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 24012672
Conc: 348.45 ng/ml



#10 AR-1221-3

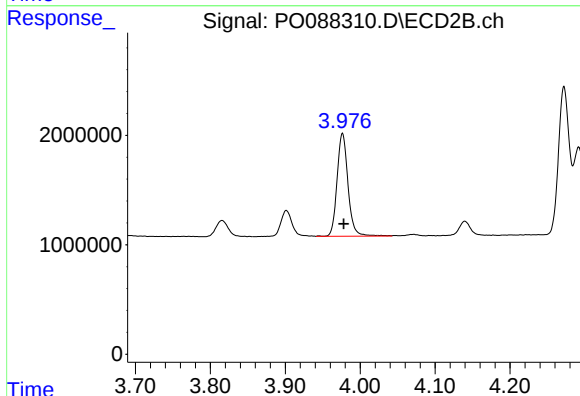
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 9579058
Conc: 373.89 ng/ml



#11 AR-1232-1

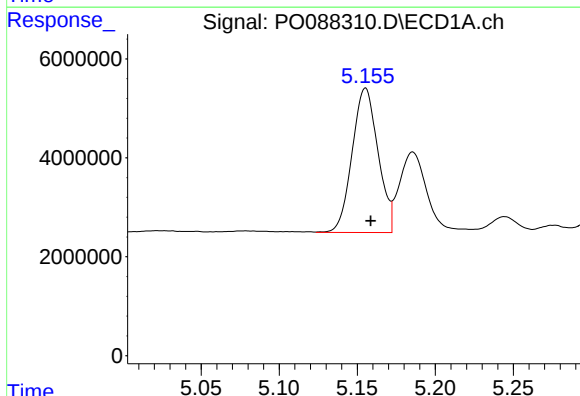
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 24012672
Conc: 462.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



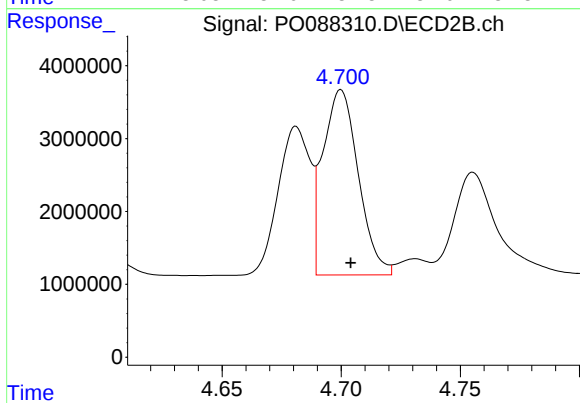
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 9579058
Conc: 495.15 ng/ml



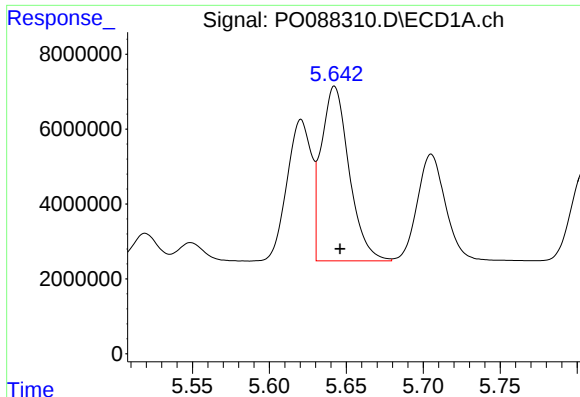
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 33653087
Conc: 1312.68 ng/ml



#12 AR-1232-2

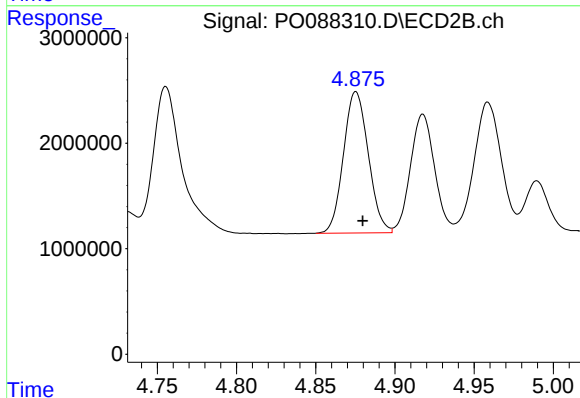
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 26312049
Conc: 1334.19 ng/ml



#13 AR-1232-3

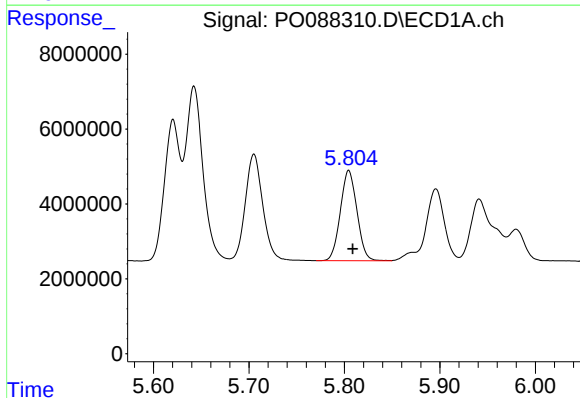
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 58756883
Conc: 1221.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



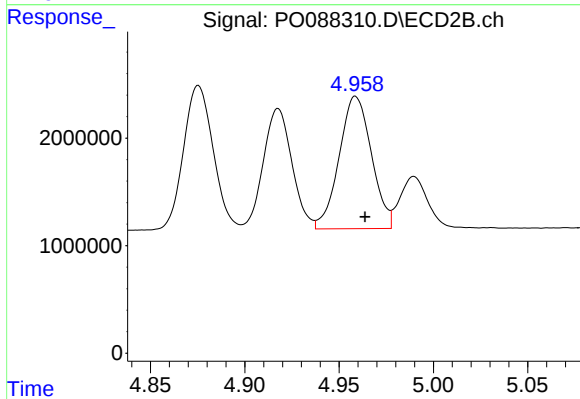
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 14633512
Conc: 1437.11 ng/ml



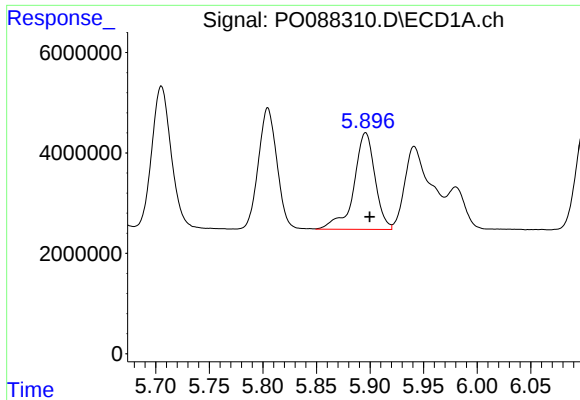
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 29157708
Conc: 1253.77 ng/ml



#14 AR-1232-4

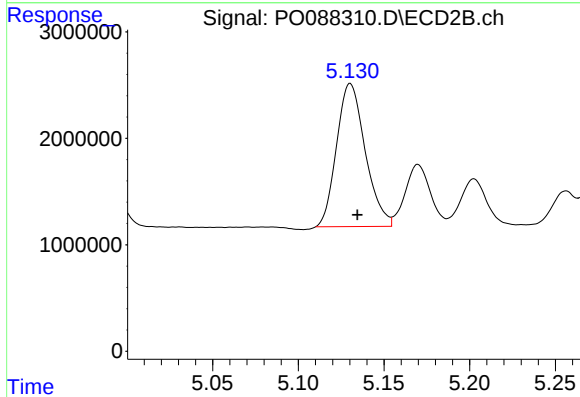
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 14700401
Conc: 1513.31 ng/ml



#15 AR-1232-5

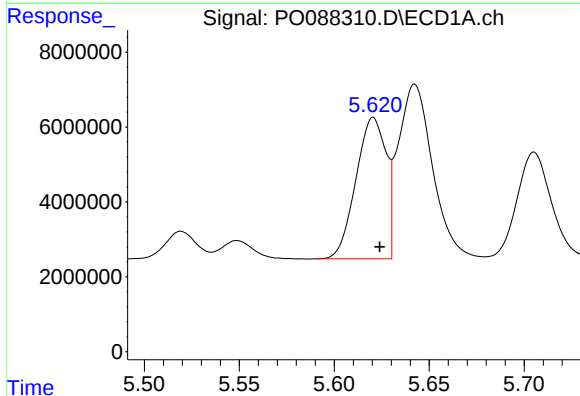
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 26421043
Conc: 1359.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



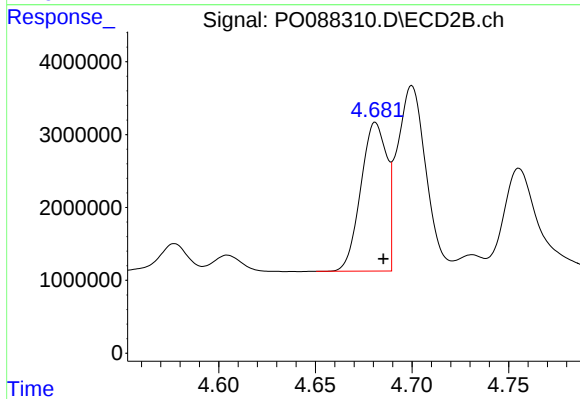
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 15670107
Conc: 1440.80 ng/ml



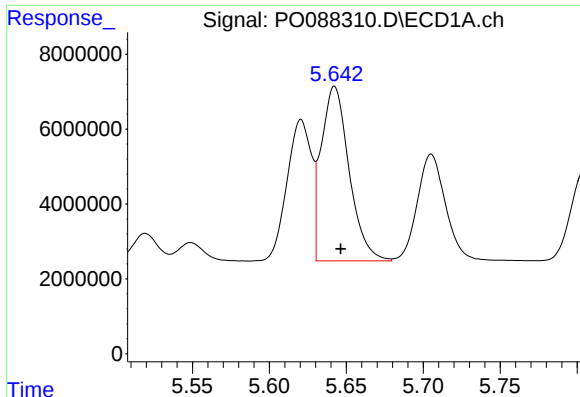
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 41693301
Conc: 610.72 ng/ml



#16 AR-1242-1

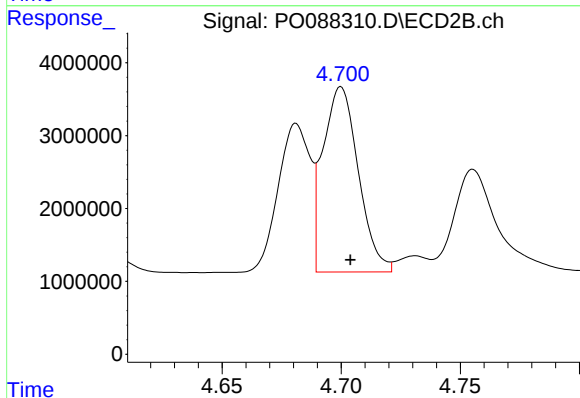
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 19070211
Conc: 655.49 ng/ml



#17 AR-1242-2

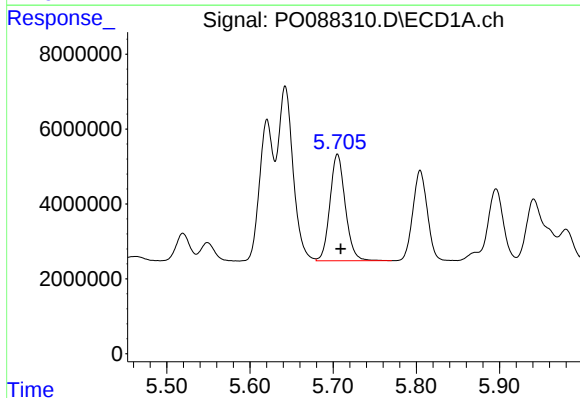
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 58756883
Conc: 606.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



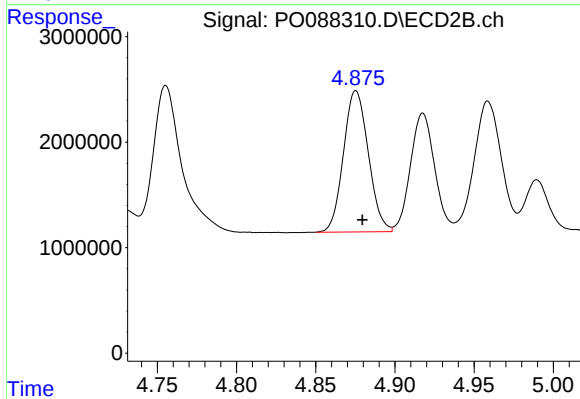
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 26312049
Conc: 649.65 ng/ml



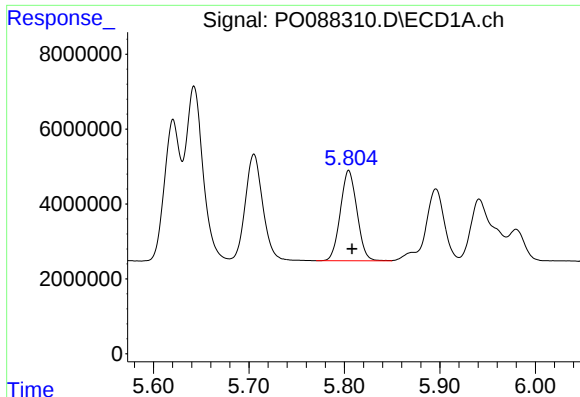
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 36392769
Conc: 599.82 ng/ml



#18 AR-1242-3

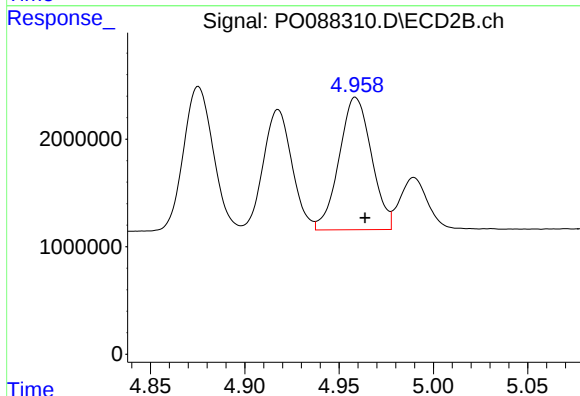
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 14633512
Conc: 662.29 ng/ml



#19 AR-1242-4

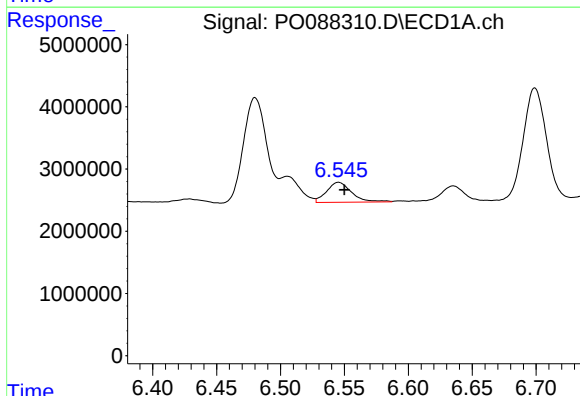
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 29157708
Conc: 605.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



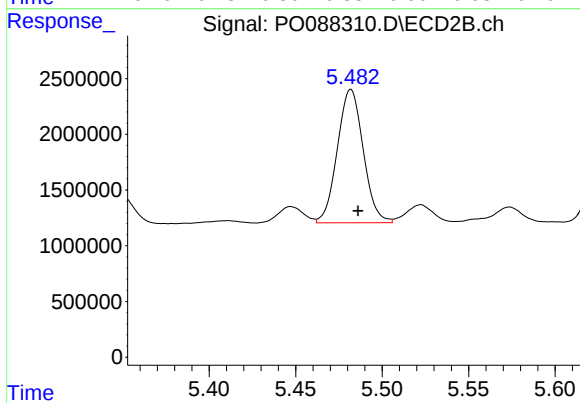
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 14700401
Conc: 628.72 ng/ml



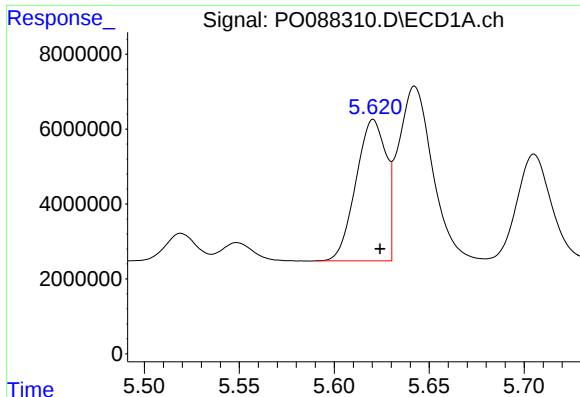
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 4343577
Conc: 82.48 ng/ml



#20 AR-1242-5

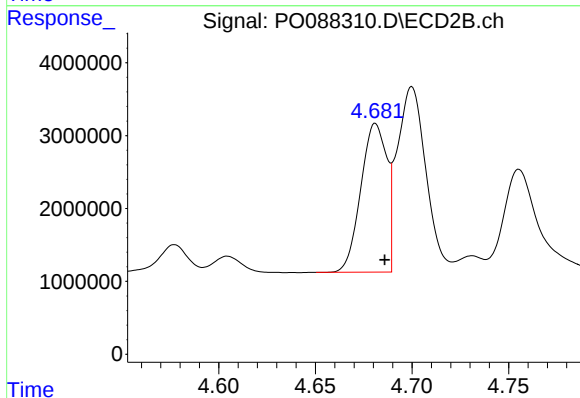
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 12409886
Conc: 463.04 ng/ml



#21 AR-1248-1

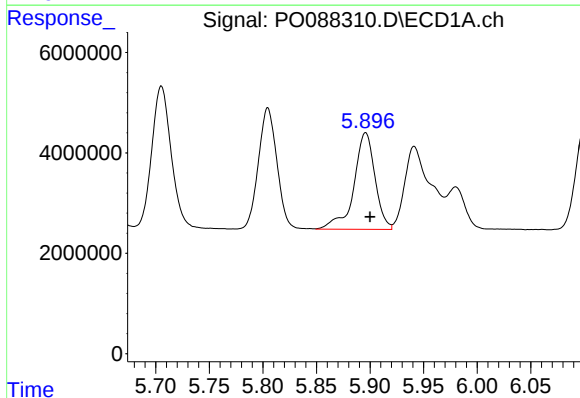
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 41693301
Conc: 780.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



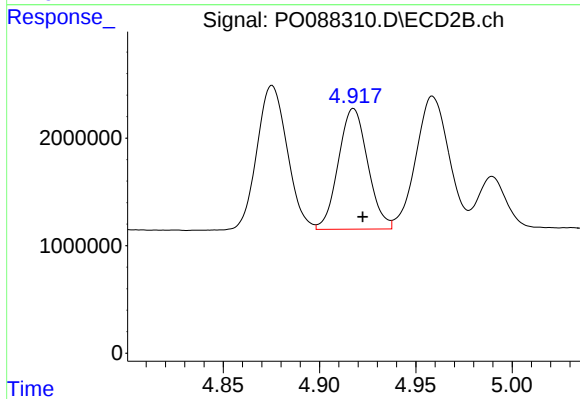
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 19070211
Conc: 832.53 ng/ml



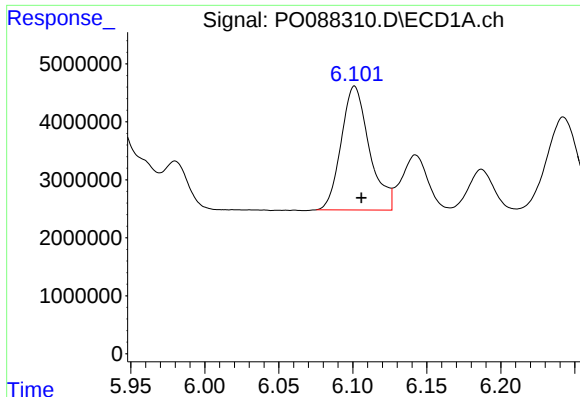
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 26421043
Conc: 340.04 ng/ml



#22 AR-1248-2

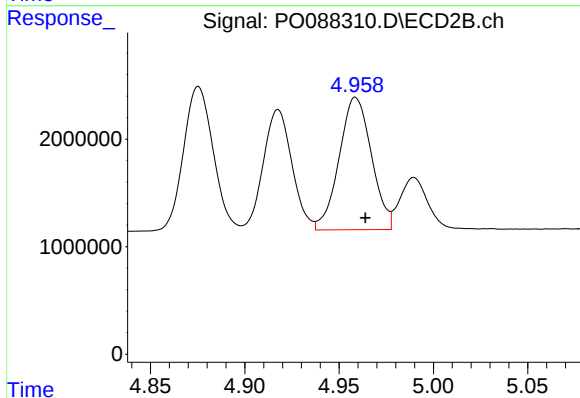
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 11895031
Conc: 352.63 ng/ml



#23 AR-1248-3

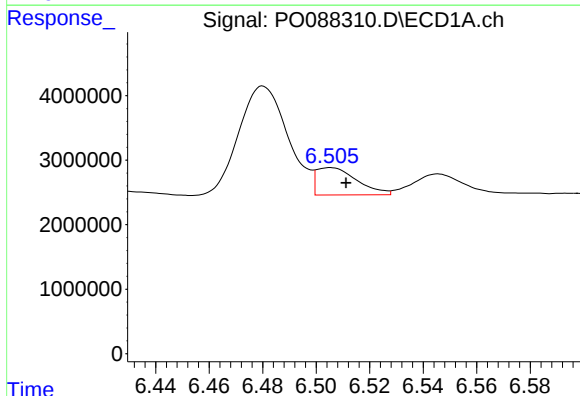
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 28286820
Conc: 337.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



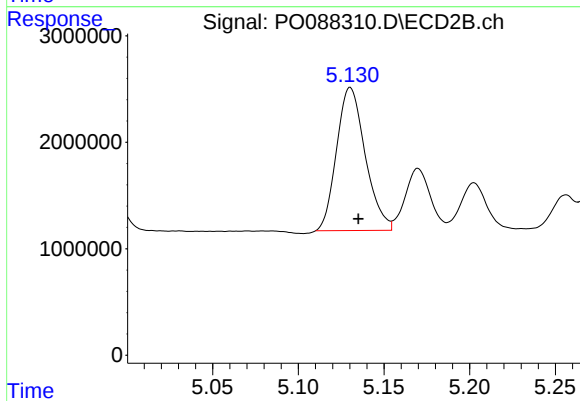
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 14700401
Conc: 422.99 ng/ml



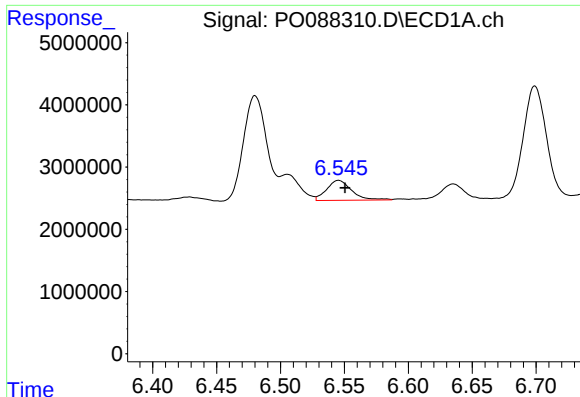
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 4438395
Conc: 48.29 ng/ml



#24 AR-1248-4

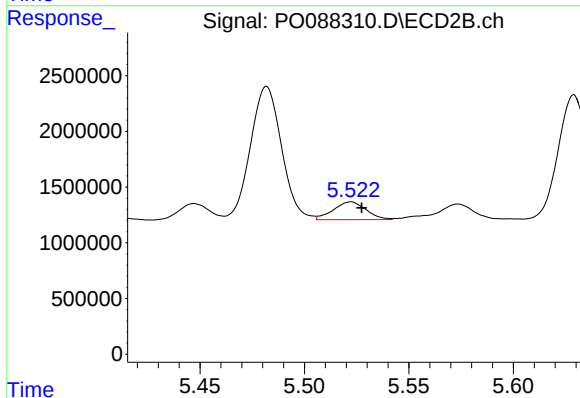
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 15670107
Conc: 374.30 ng/ml



#25 AR-1248-5

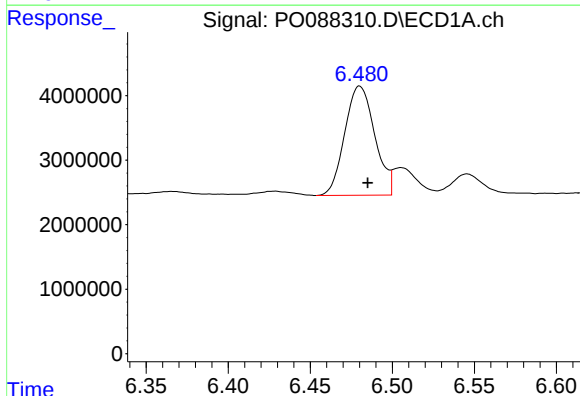
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 4343577
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



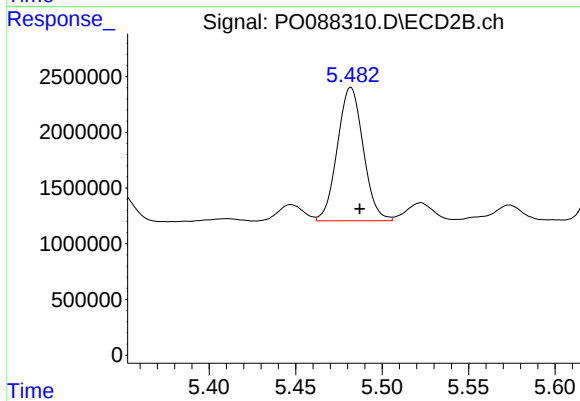
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1744216
Conc: 48.41 ng/ml



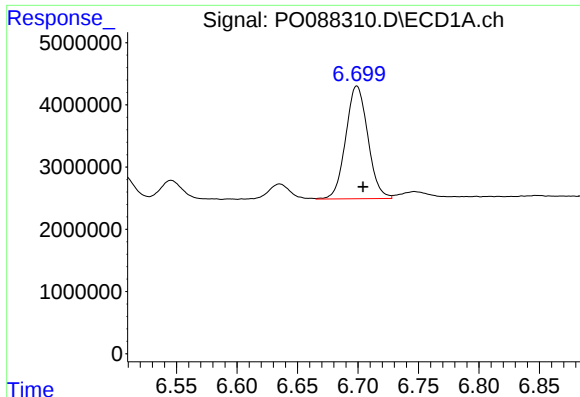
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 21584544
Conc: 227.65 ng/ml



#26 AR-1254-1

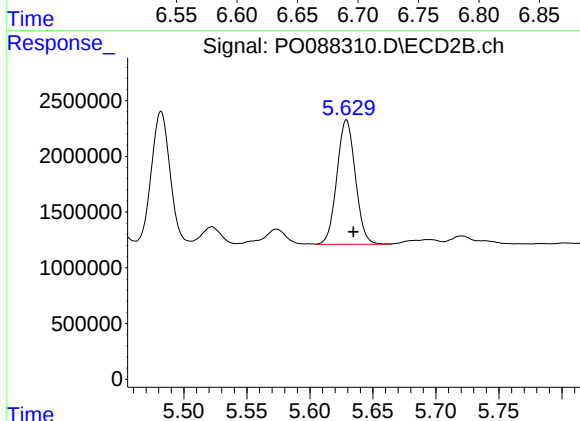
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 12409886
Conc: 215.24 ng/ml



#27 AR-1254-2

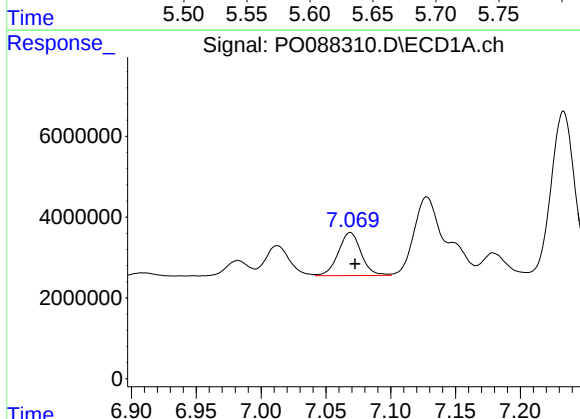
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 23052043
Conc: 160.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



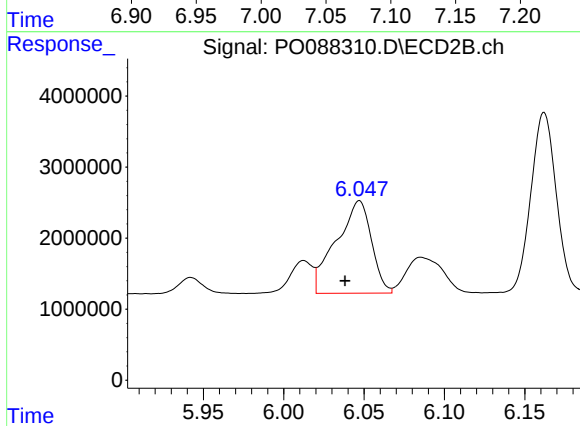
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 11412028
Conc: 222.56 ng/ml



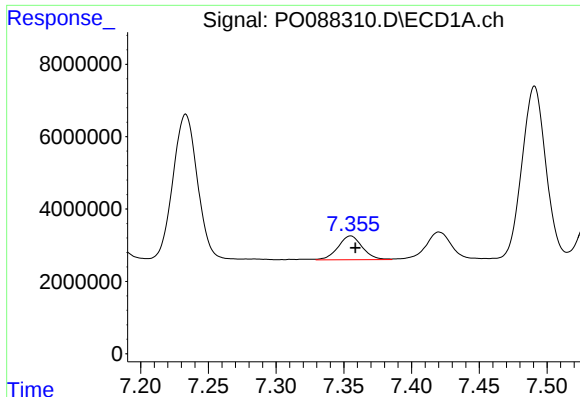
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 13080897
Conc: 89.30 ng/ml



#28 AR-1254-3

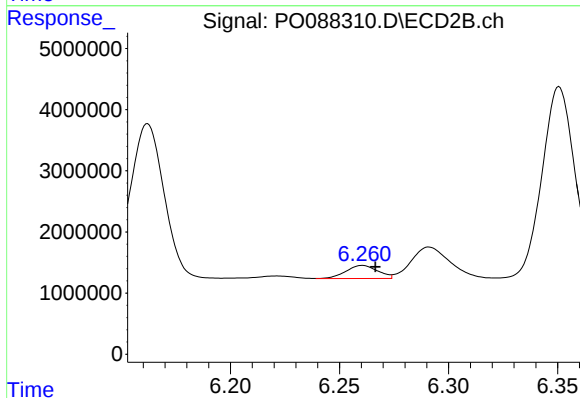
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 19915714
Conc: 245.42 ng/ml



#29 AR-1254-4

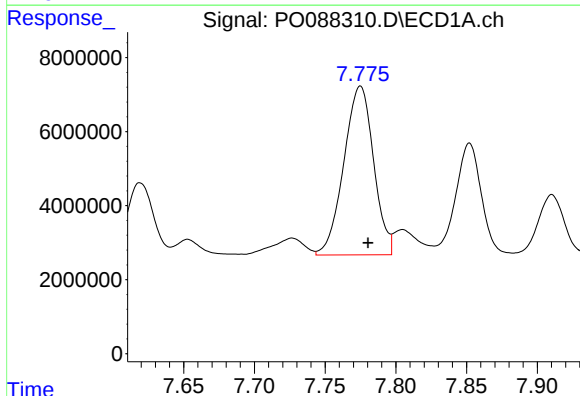
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 8182927
Conc: 75.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



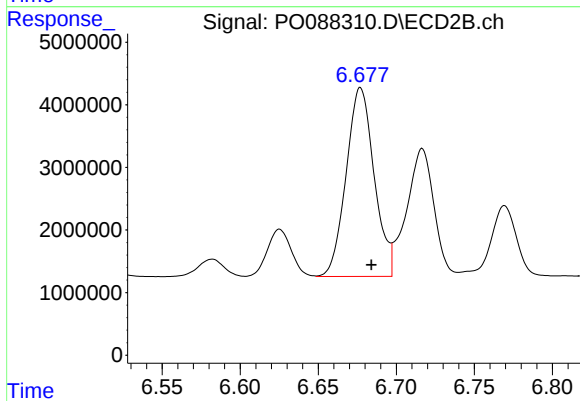
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 2162642
Conc: 43.36 ng/ml



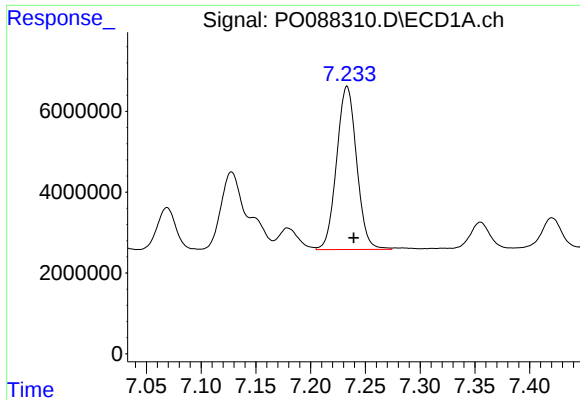
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 66885404
Conc: 555.74 ng/ml



#30 AR-1254-5

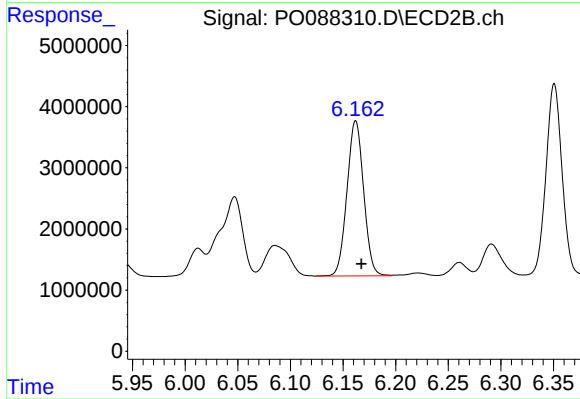
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 37659350
Conc: 498.63 ng/ml



#31 AR-1260-1

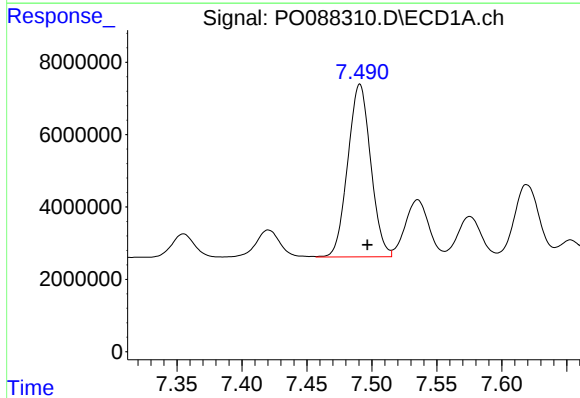
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 51414799
Conc: 441.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



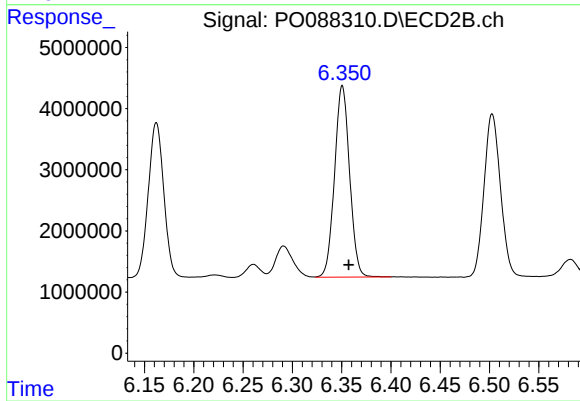
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 27951342
Conc: 515.73 ng/ml



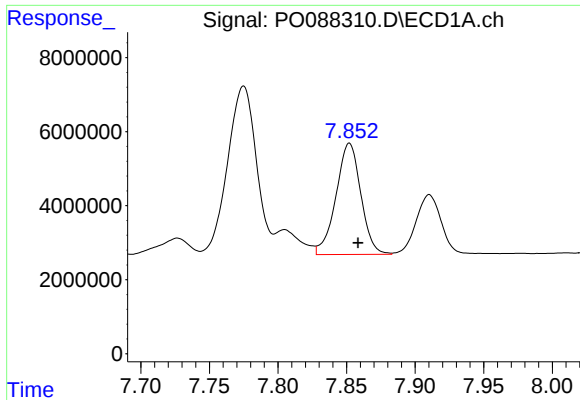
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 58644697
Conc: 434.04 ng/ml



#32 AR-1260-2

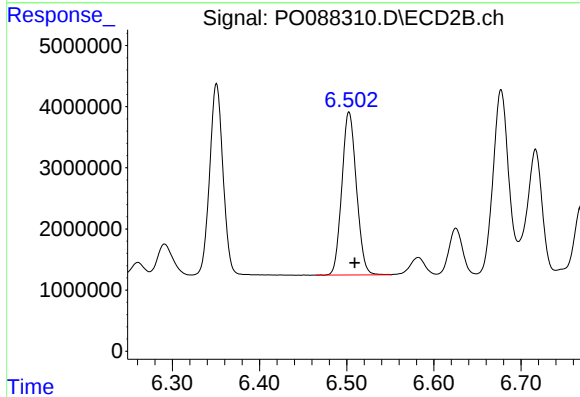
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 33220993
Conc: 511.63 ng/ml



#33 AR-1260-3

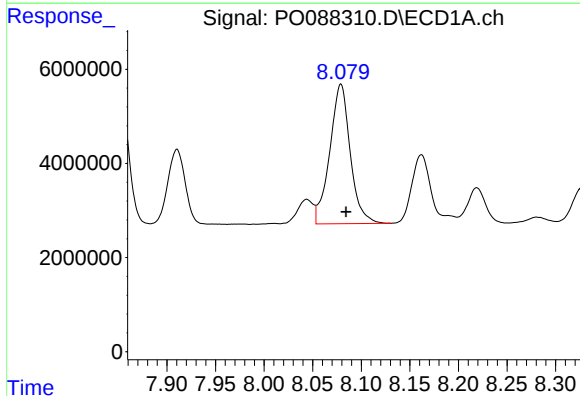
R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 37972028
Conc: 414.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



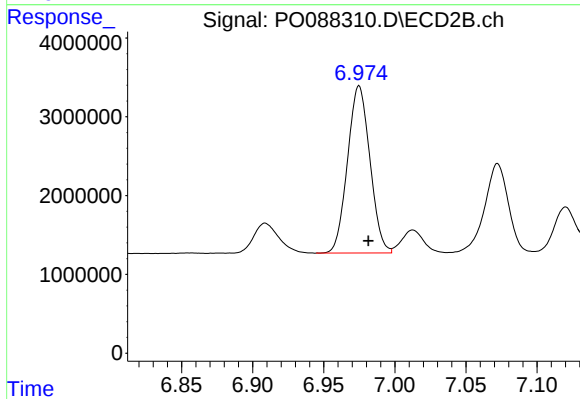
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 31040466
Conc: 499.03 ng/ml



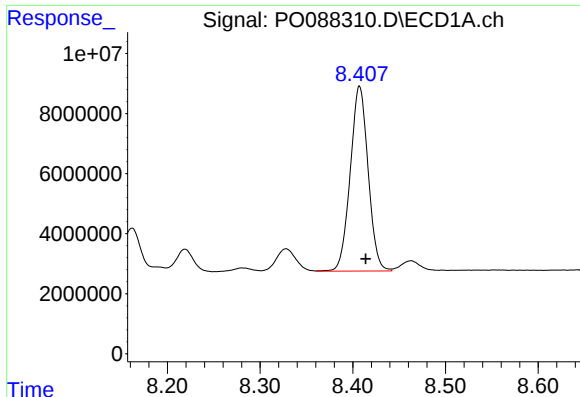
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 43565291
Conc: 403.30 ng/ml



#34 AR-1260-4

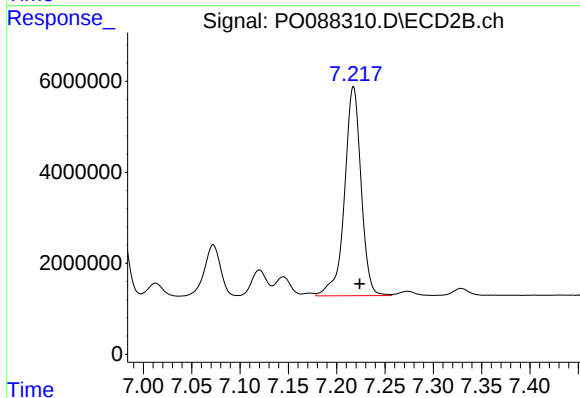
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 23277083
Conc: 492.11 ng/ml



#35 AR-1260-5

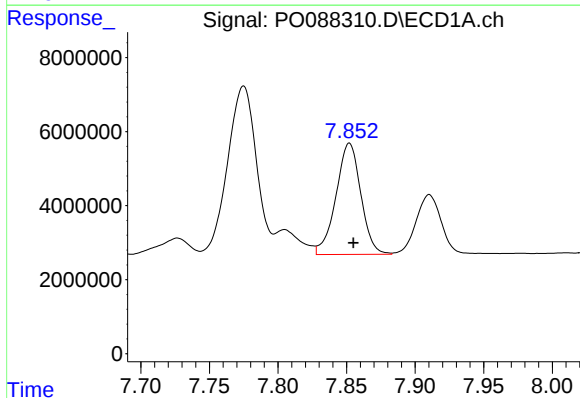
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 82645451
Conc: 402.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



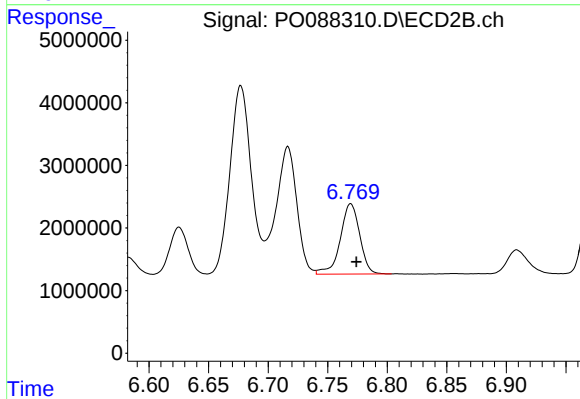
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 54679312
Conc: 477.89 ng/ml



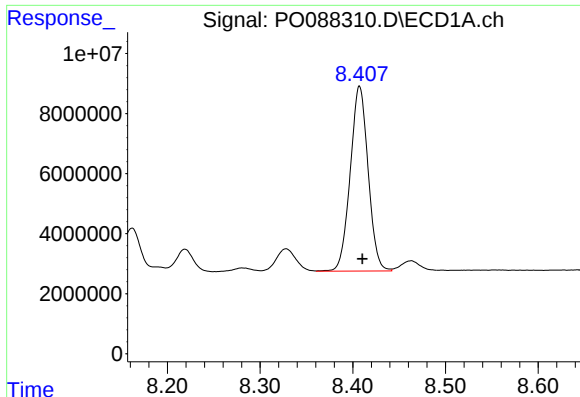
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 37972028
Conc: 276.43 ng/ml



#36 AR-1262-1

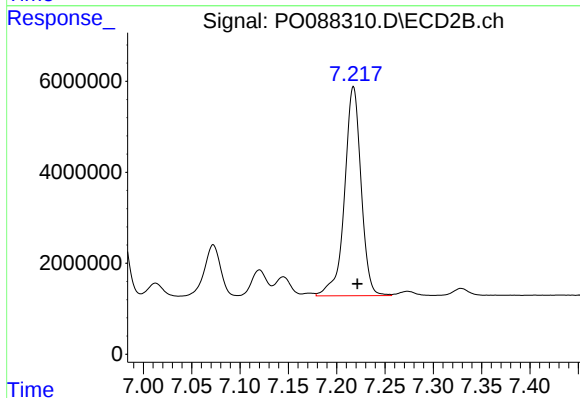
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 12784887
Conc: 421.81 ng/ml



#37 AR-1262-2

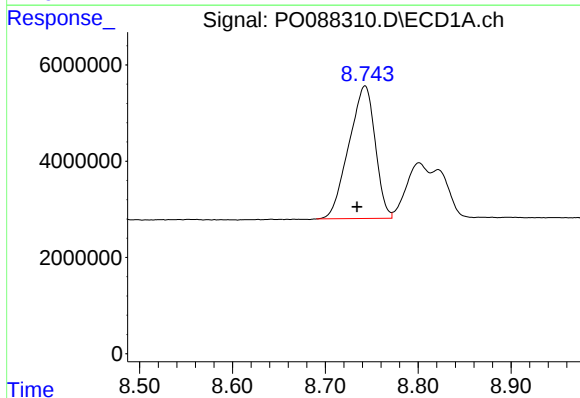
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 82645451
Conc: 351.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



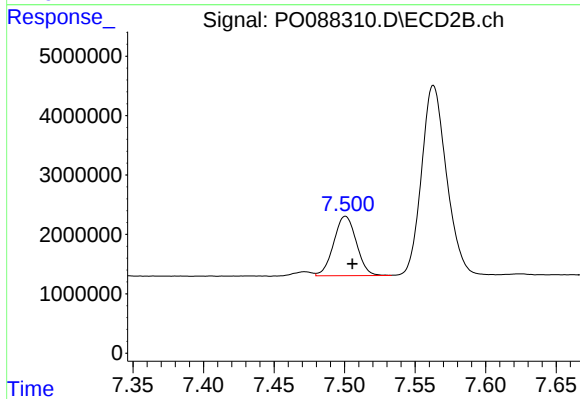
#37 AR-1262-2

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 54679312
Conc: 406.95 ng/ml



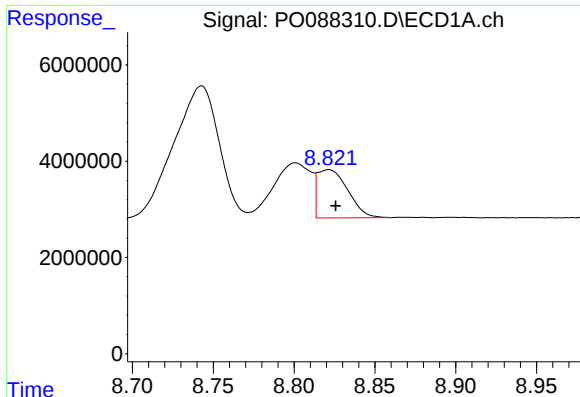
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 54313144
Conc: 327.70 ng/ml



#38 AR-1262-3

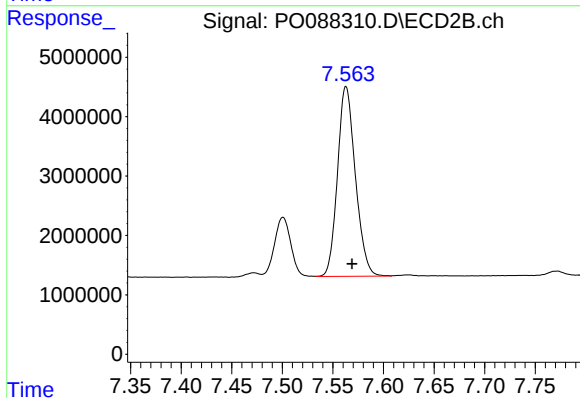
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 11233333
Conc: 205.98 ng/ml



#39 AR-1262-4

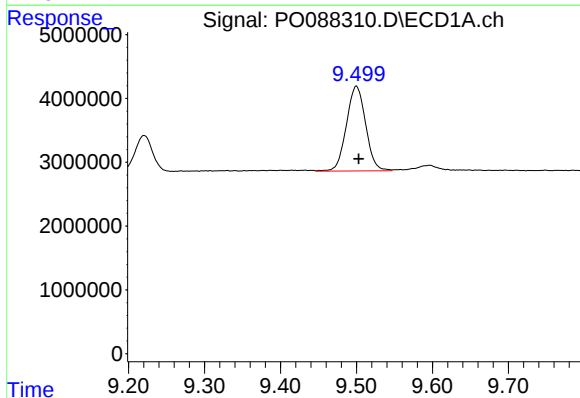
R.T.: 8.821 min
Delta R.T.: -0.004 min
Response: 13072694
Conc: 156.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



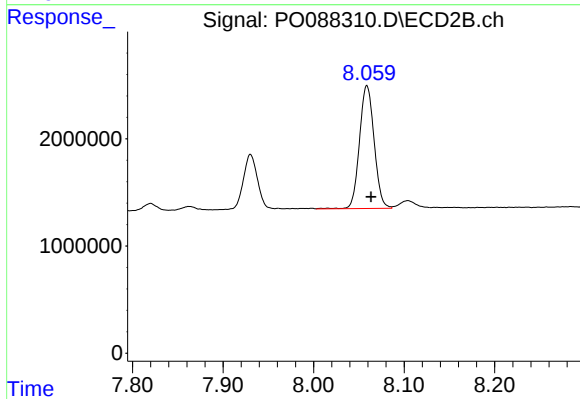
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 39350241
Conc: 388.97 ng/ml



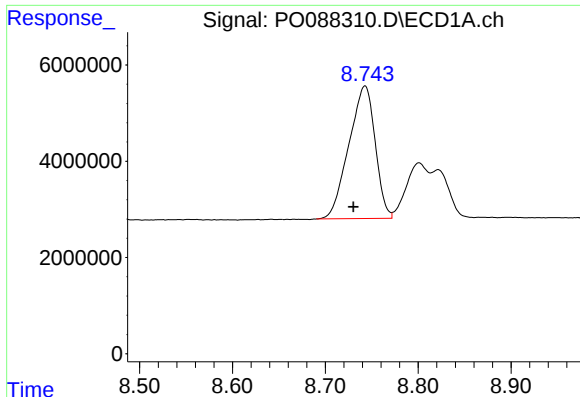
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 23414345
Conc: 262.73 ng/ml



#40 AR-1262-5

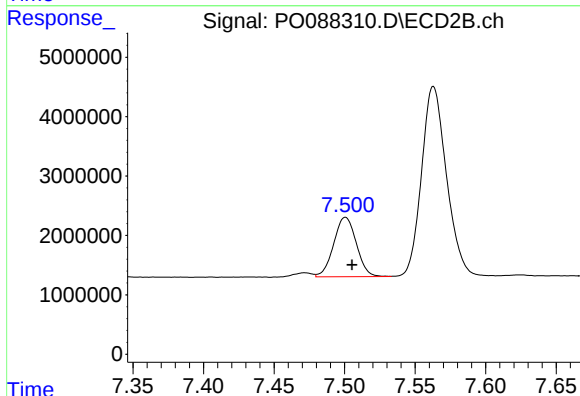
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 12890734
Conc: 262.47 ng/ml



#41 AR-1268-1

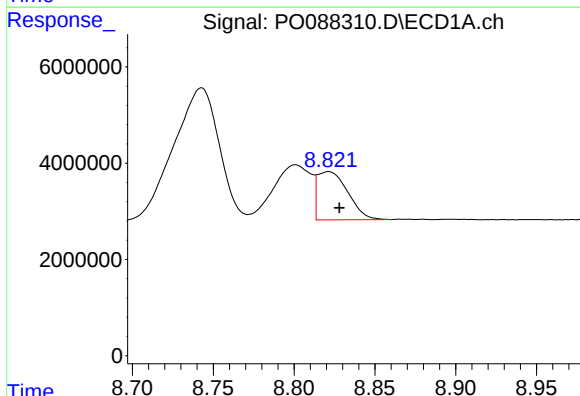
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 54313144
Conc: 192.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



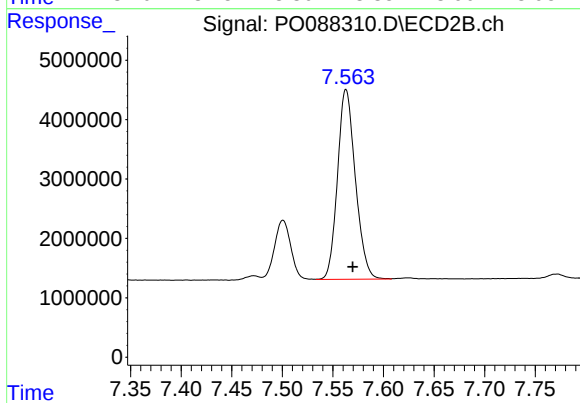
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 11233333
Conc: 70.90 ng/ml



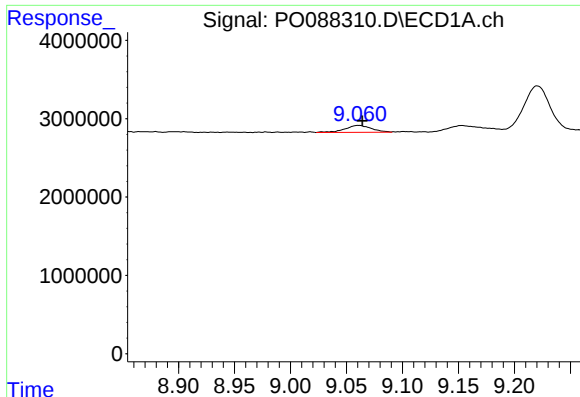
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 13072694
Conc: 50.28 ng/ml



#42 AR-1268-2

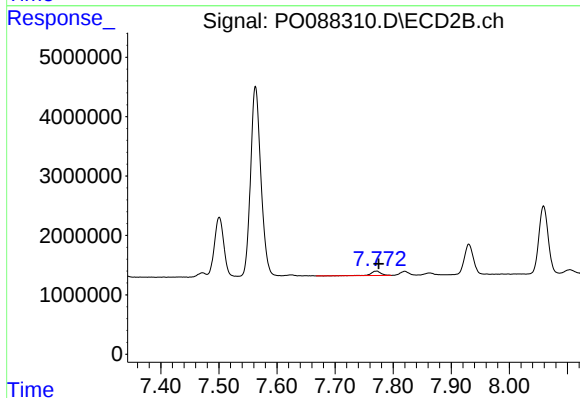
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 39350241
Conc: 273.57 ng/ml



#43 AR-1268-3

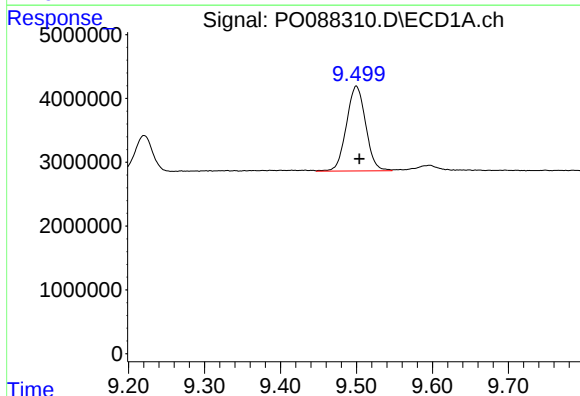
R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 1466332
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



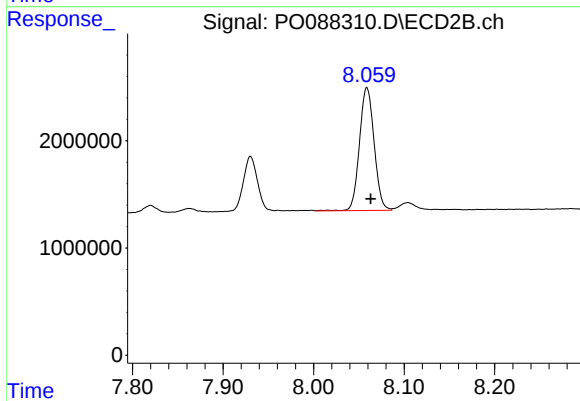
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 846520
Conc: 6.80 ng/ml



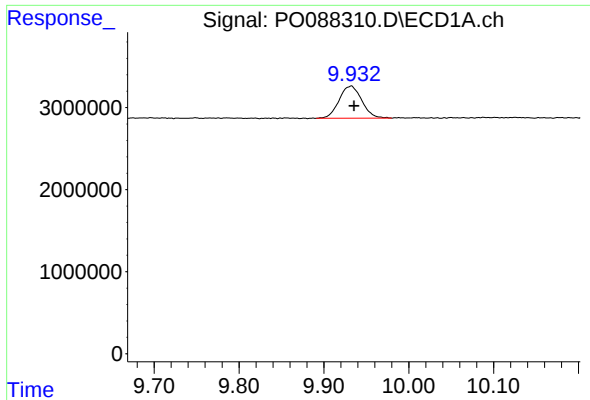
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 23414345
Conc: 238.81 ng/ml



#44 AR-1268-4

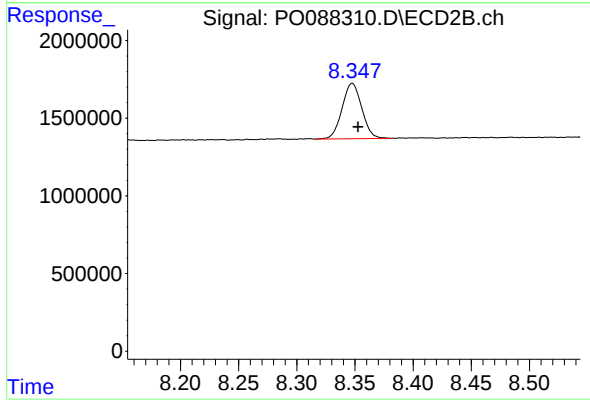
R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 12890734
Conc: 240.28 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 7294122
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 4205856
Conc: 10.88 ng/ml