

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 09:43
 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 02 00:38:20 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...	4.447	3.644	150.7E6	70758950	52.054	50.393
2)	SA Decachlor...	10.369	8.686	113.1E6	56423723	54.799	49.981
Target Compounds							
3)	L1 AR-1016-1	5.634	4.732	41173798	19177690	450.196	417.263
4)	L1 AR-1016-2	5.656	4.751	59341144	26990717	443.143	411.583
5)	L1 AR-1016-3	5.720	4.927	37937462	14620600	440.854	413.538
6)	L1 AR-1016-4	5.819	4.969	29976490	12611965	449.653	405.438
7)	L1 AR-1016-5	6.120	5.183	32204025	16643205	448.210	418.528
8)	L2 AR-1221-1	4.654	3.857	4595029	2470267	121.546	130.491
9)	L2 AR-1221-2	4.747	3.944	6766004	3485592	244.485	248.015
10)	L2 AR-1221-3	4.823	4.020	24760316	12372245	293.425	295.455
11)	L3 AR-1232-1	4.823	4.020	24760316	12372245	357.835	351.736
12)	L3 AR-1232-2	5.361	4.751	32399537	26990717	927.322	880.466
13)	L3 AR-1232-3	5.656	4.927	59341144	14620600	969.274	908.134
14)	L3 AR-1232-4	5.819	5.012	29976490	15909408	1000.193	974.039
15)	L3 AR-1232-5	5.913	5.183	26121076	16643205	1056.912	930.476
16)	L4 AR-1242-1	5.634	4.732	41173798	19177690	527.946	491.699
17)	L4 AR-1242-2	5.656	4.751	59341144	26990717	527.175	496.963
18)	L4 AR-1242-3	5.720	4.927	37937462	14620600	522.606	502.009
19)	L4 AR-1242-4	5.819	5.012	29976490	15909408	541.341	494.604
20)	L4 AR-1242-5	6.571	5.536	30673768	18259307	549.492	504.376
21)	L5 AR-1248-1	5.634	4.732	41173798	19177690	709.349	658.293
22)	L5 AR-1248-2	5.913	4.969	26121076	12611965	285.840	279.538
23)	L5 AR-1248-3	6.120	5.012	32204025	15909408	328.365	341.113
24)	L5 AR-1248-4	6.532	5.183	29994802	16643205	306.354	309.757
25)	L5 AR-1248-5	6.571	5.578	30673768	15029650	325.348	317.469
26)	L6 AR-1254-1	6.504	5.536	22132109	18259307	199.901	232.930
27)	L6 AR-1254-2	6.731	5.685	26808752	4905212	164.922	70.894 #
28)	L6 AR-1254-3	7.102	6.090	12055740	6192848	73.096	58.021
29)	L6 AR-1254-4	7.394	6.320	8359329	4815733	76.421	81.769
30)	L6 AR-1254-5	7.823	6.741	1553556	1606159	11.042	17.647 #
31)	L7 AR-1260-1	7.272	6.235	2298790	2478101	17.447	32.805 #
32)	L7 AR-1260-2	7.534	6.410	950898	803798	6.413	9.174 #
33)	L7 AR-1260-3	0.000	6.564	0	1009205	N.D.	11.642 #
34)	L7 AR-1260-4	8.117	7.079	1263277	507629	10.191	7.580 #
35)	L7 AR-1260-5	0.000	7.263	0	288374	N.D.	2.027 #
36)	L8 AR-1262-1	7.823	6.741	1553556	1606159	14.378	34.608 #
37)	L8 AR-1262-2	0.000	7.263	0	288374	N.D.	1.955 #
38)	L8 AR-1262-3	8.864f	7.525f	2215195	65324	13.104	1.045 #
39)	L8 AR-1262-4	8.864	7.665	2215195	2261757	21.774	20.644
41)	L9 AR-1268-1	0.000	7.525f	0	65324	N.D.	0.359 #
42)	L9 AR-1268-2	8.864	7.665	2215195	2261757	7.339	13.667 #

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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
43) L9	AR-1268-3	0.000	7.859	0	2075080	N.D.	13.974 #

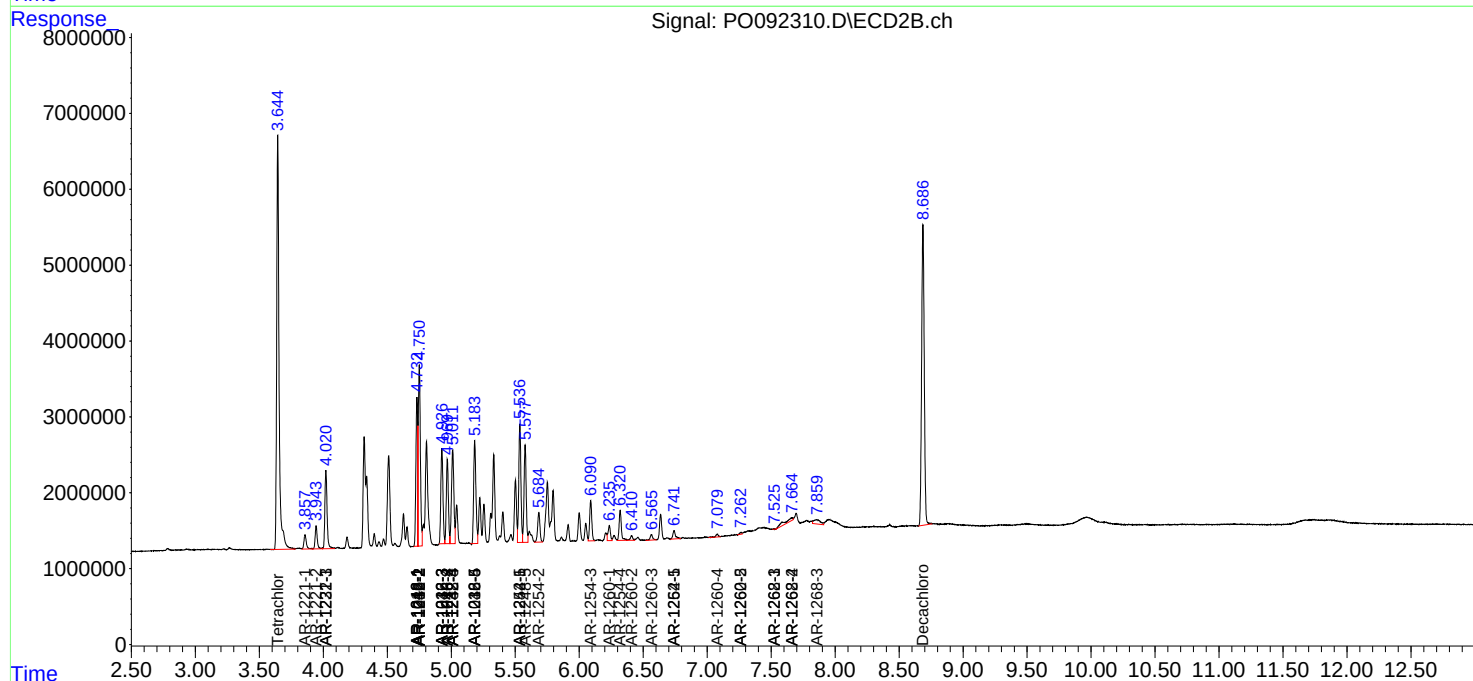
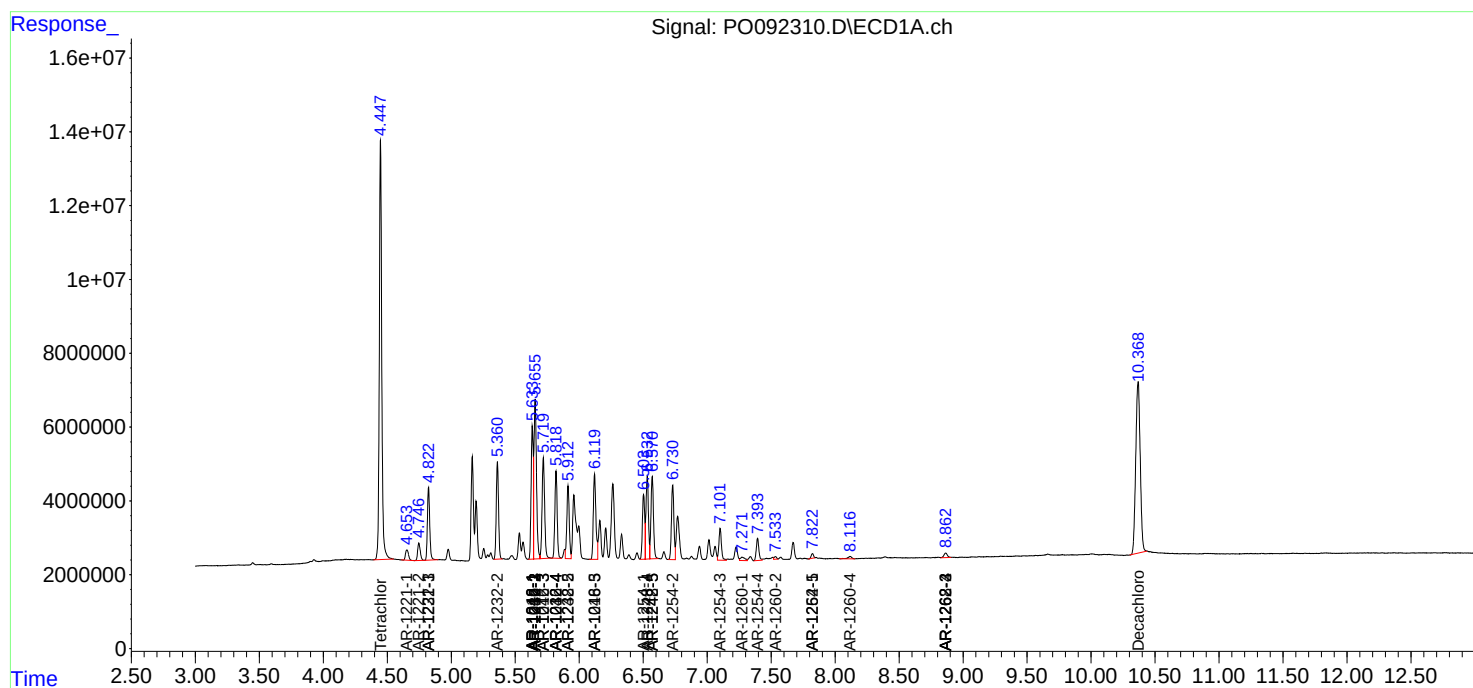
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

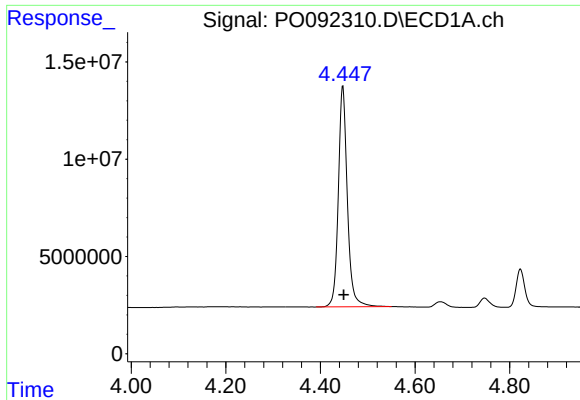
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020123\
Data File : PO092310.D
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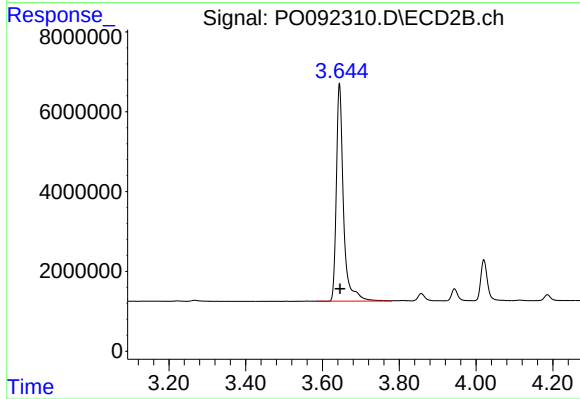




#1 Tetrachloro-m-xylene

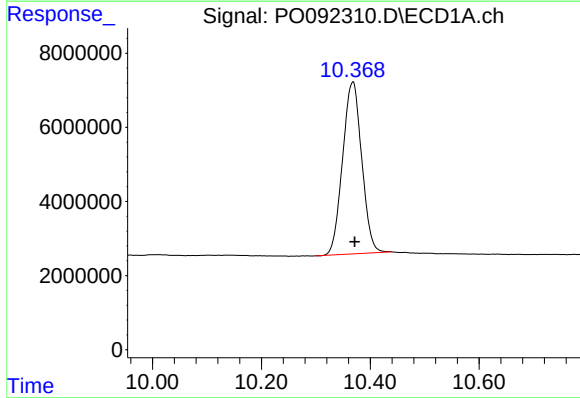
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 150690484
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



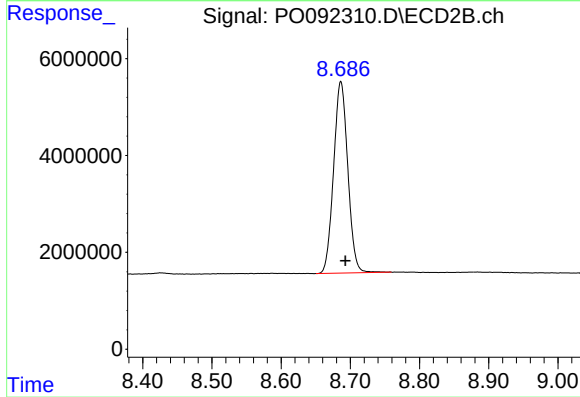
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 70758950
Conc: 50.39 ng/ml



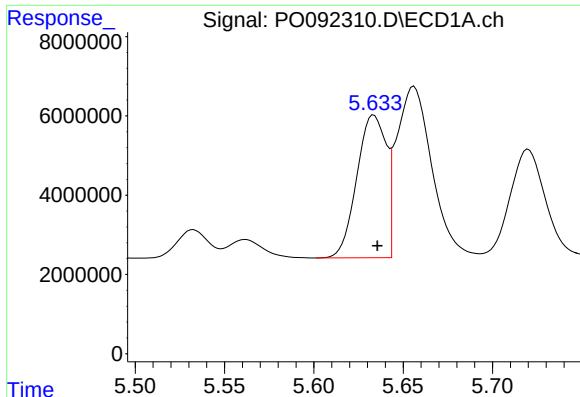
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.003 min
Response: 113101247
Conc: 54.80 ng/ml



#2 Decachlorobiphenyl

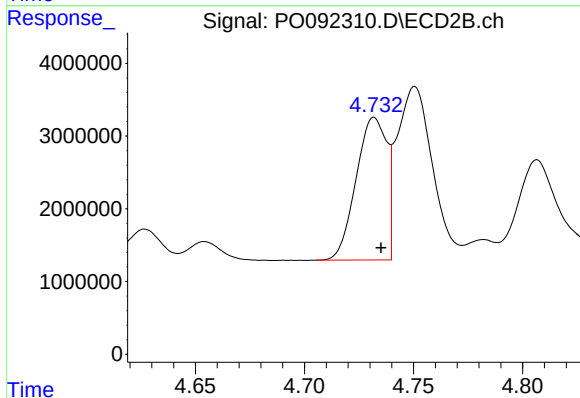
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 56423723
Conc: 49.98 ng/ml



#3 AR-1016-1

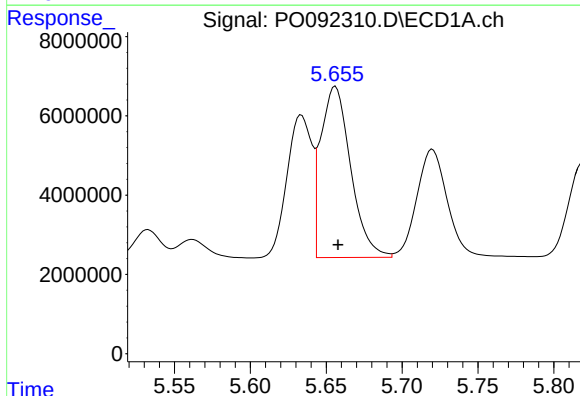
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 41173798
Conc: 450.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



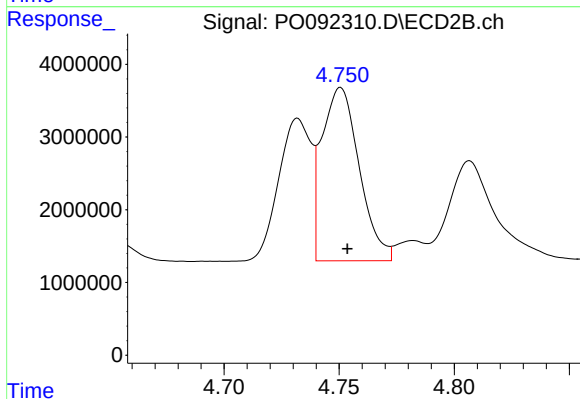
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 19177690
Conc: 417.26 ng/ml



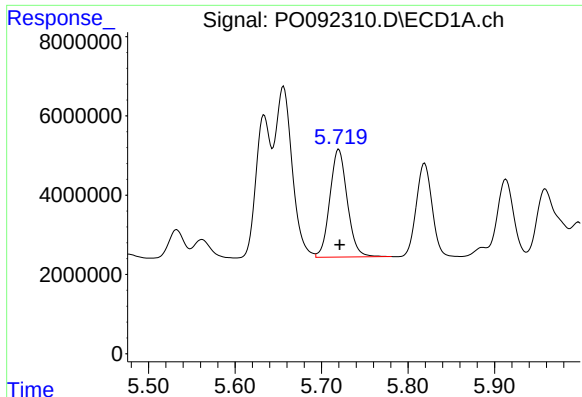
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 59341144
Conc: 443.14 ng/ml



#4 AR-1016-2

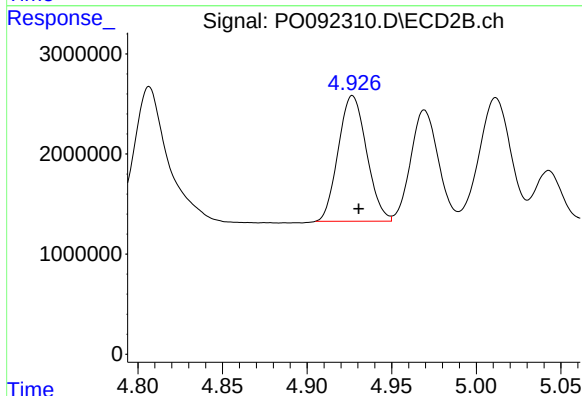
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 26990717
Conc: 411.58 ng/ml



#5 AR-1016-3

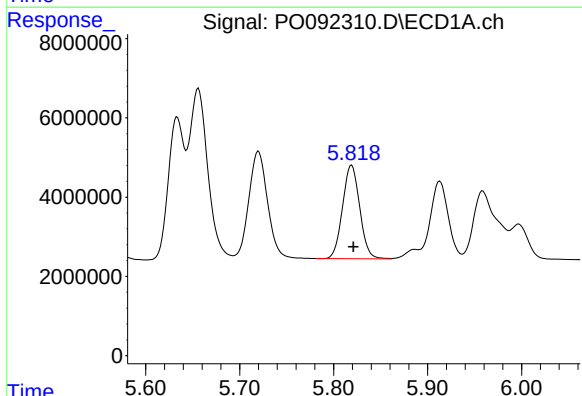
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 37937462
Conc: 440.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



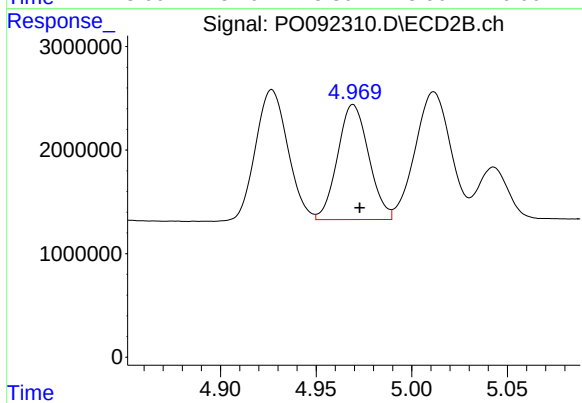
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 14620600
Conc: 413.54 ng/ml



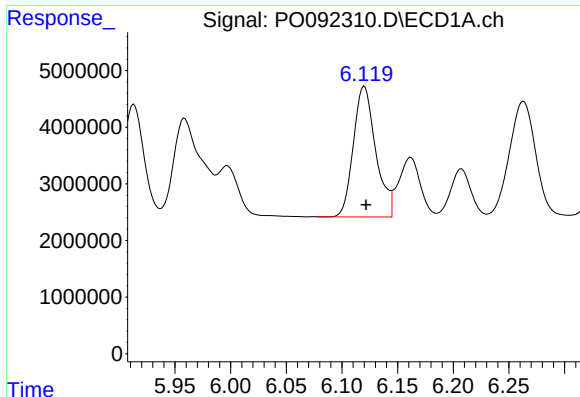
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 29976490
Conc: 449.65 ng/ml



#6 AR-1016-4

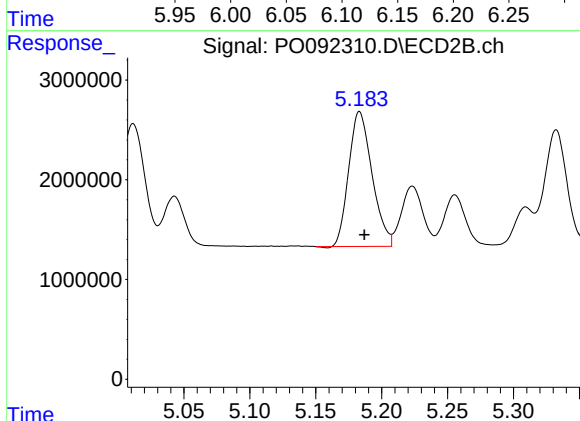
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12611965
Conc: 405.44 ng/ml



#7 AR-1016-5

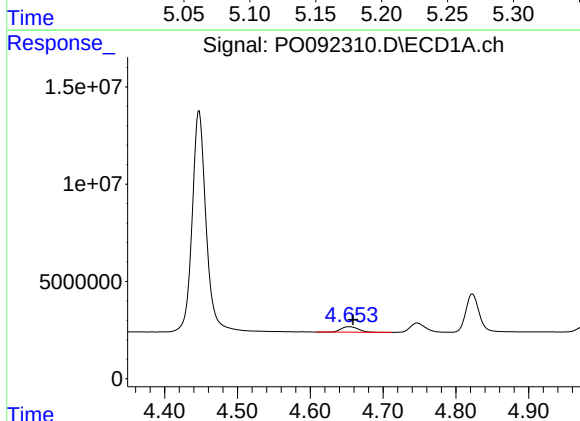
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 32204025
Conc: 448.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



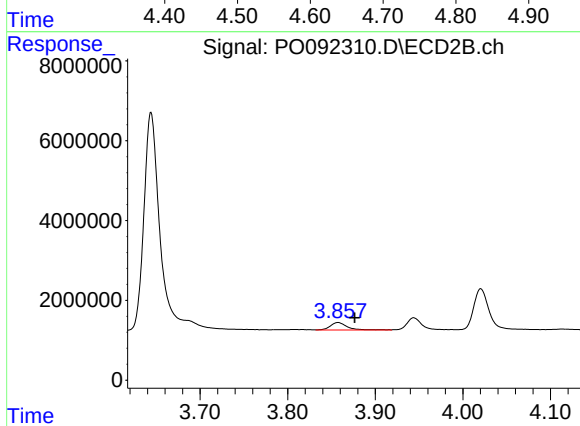
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 16643205
Conc: 418.53 ng/ml



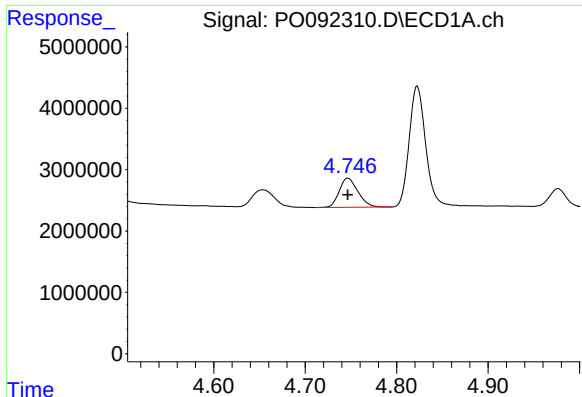
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4595029
Conc: 121.55 ng/ml



#8 AR-1221-1

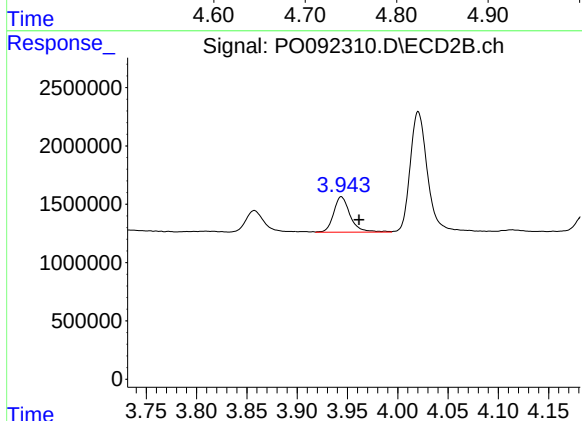
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2470267
Conc: 130.49 ng/ml



#9 AR-1221-2

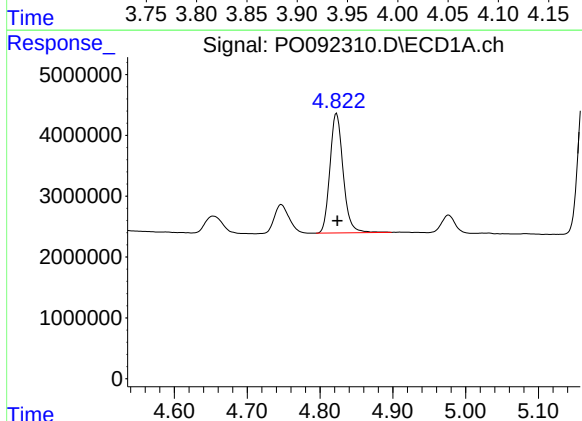
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 6766004
Conc: 244.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



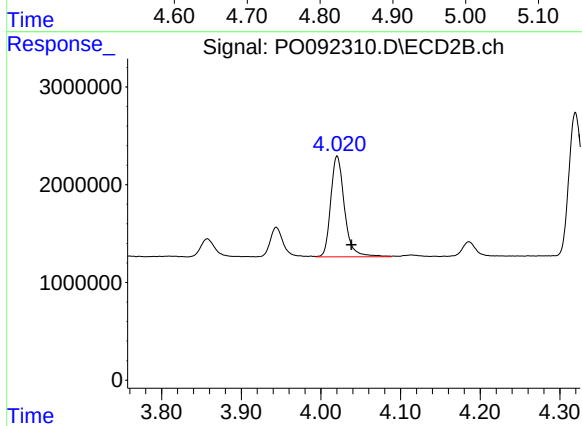
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 3485592
Conc: 248.01 ng/ml



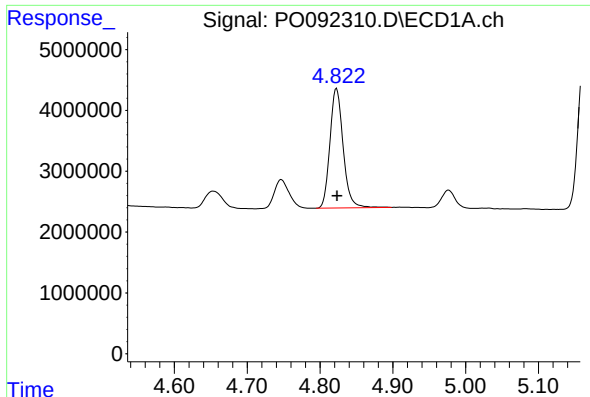
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 24760316
Conc: 293.43 ng/ml



#10 AR-1221-3

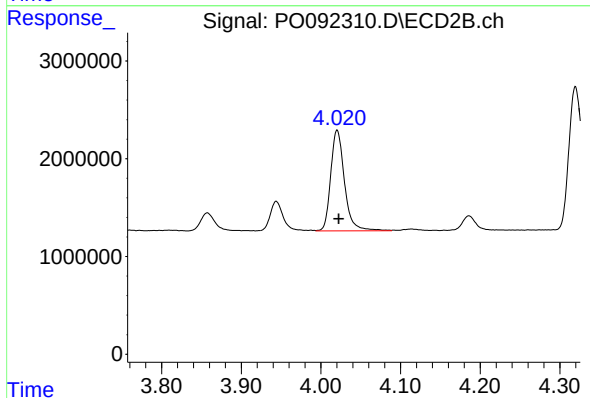
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 12372245
Conc: 295.46 ng/ml



#11 AR-1232-1

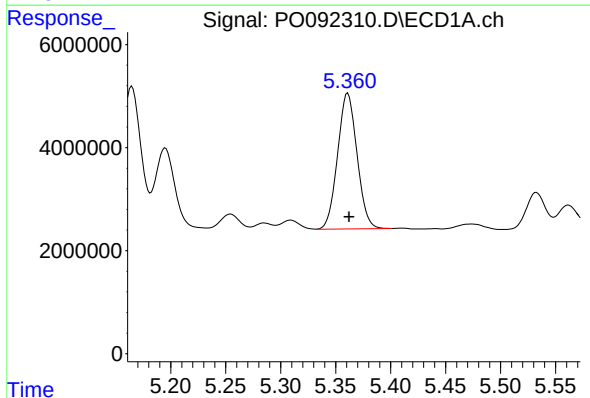
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24760316
Conc: 357.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



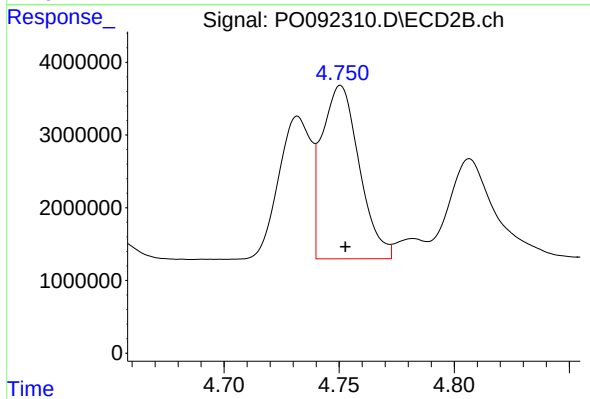
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 12372245
Conc: 351.74 ng/ml



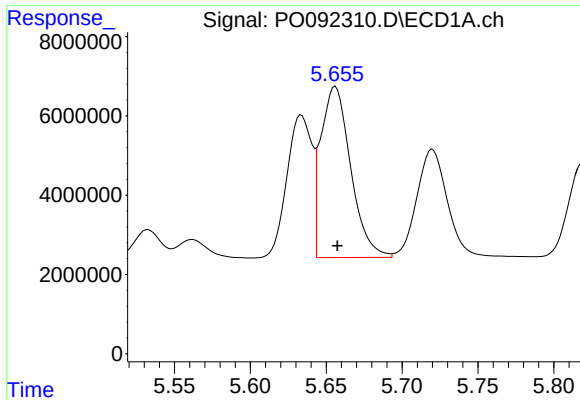
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 32399537
Conc: 927.32 ng/ml



#12 AR-1232-2

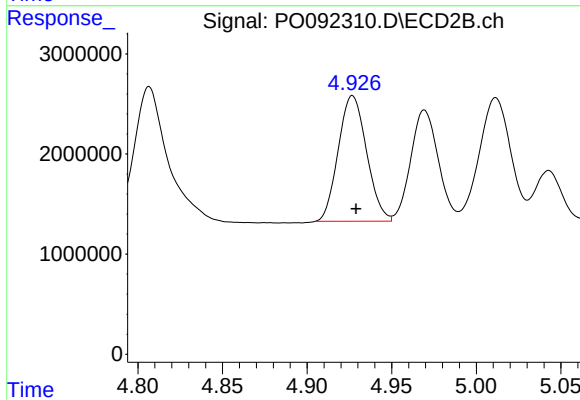
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 26990717
Conc: 880.47 ng/ml



#13 AR-1232-3

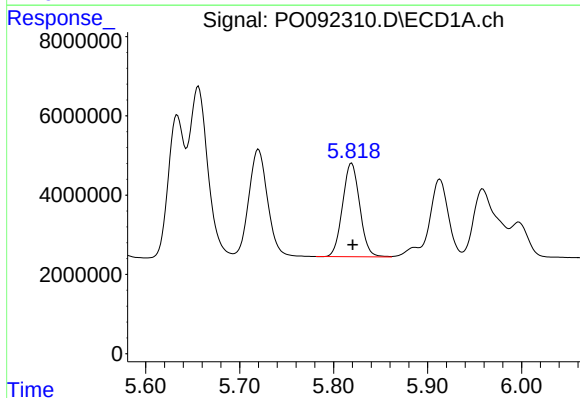
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 59341144
Conc: 969.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



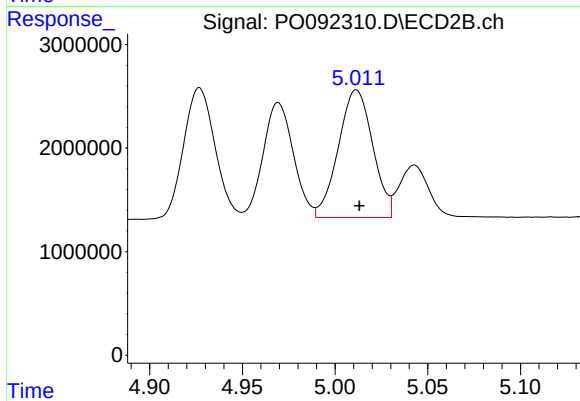
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14620600
Conc: 908.13 ng/ml



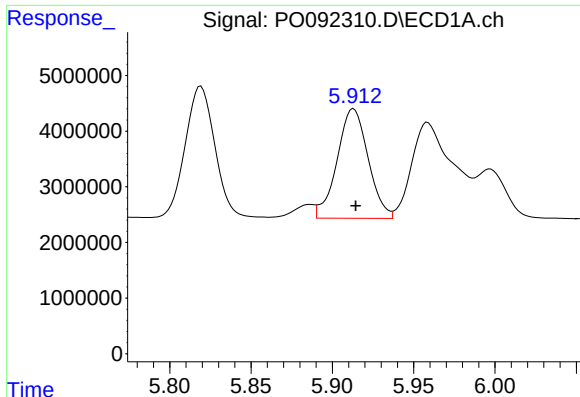
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 29976490
Conc: 1000.19 ng/ml



#14 AR-1232-4

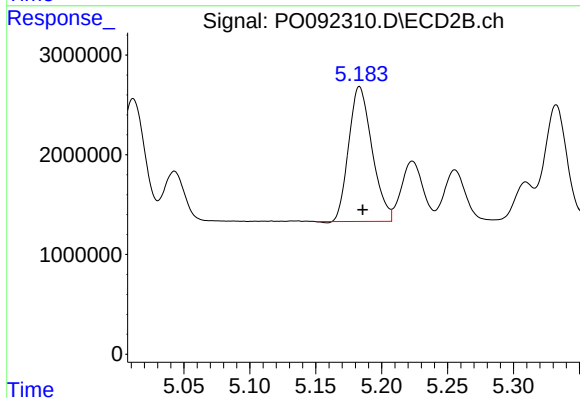
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 15909408
Conc: 974.04 ng/ml



#15 AR-1232-5

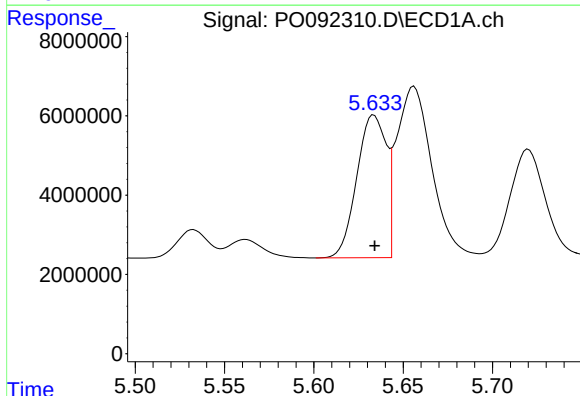
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 26121076
Conc: 1056.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



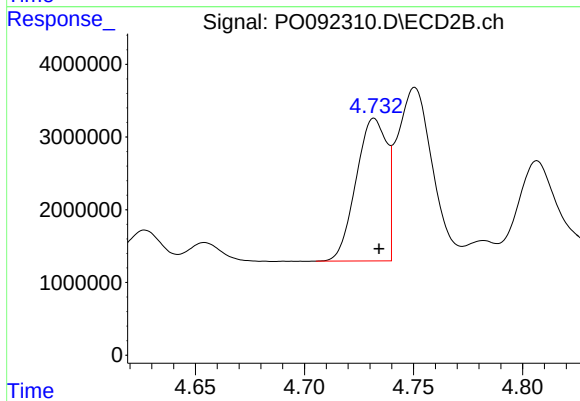
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 16643205
Conc: 930.48 ng/ml



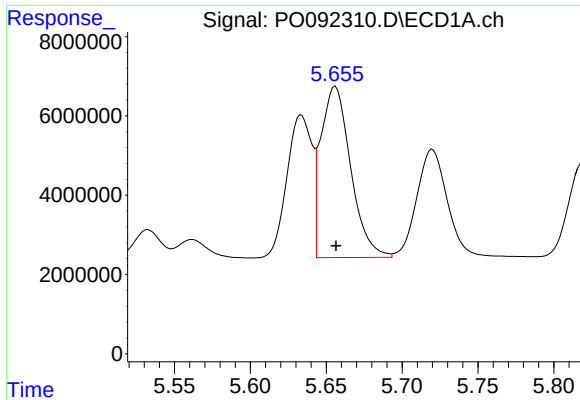
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 41173798
Conc: 527.95 ng/ml



#16 AR-1242-1

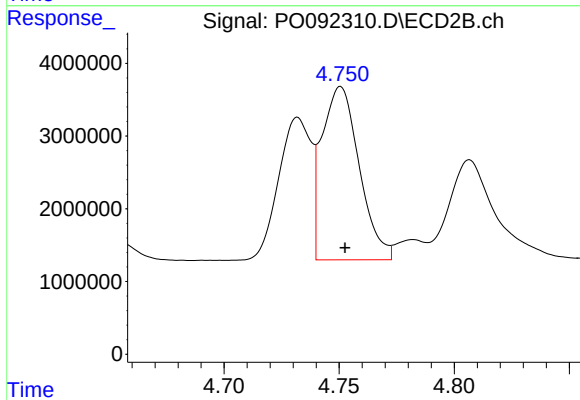
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 19177690
Conc: 491.70 ng/ml



#17 AR-1242-2

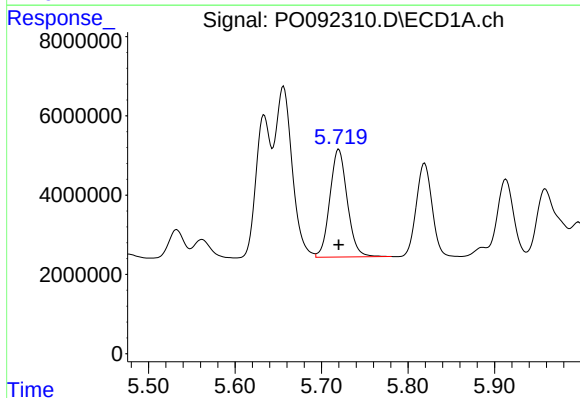
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 59341144
Conc: 527.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



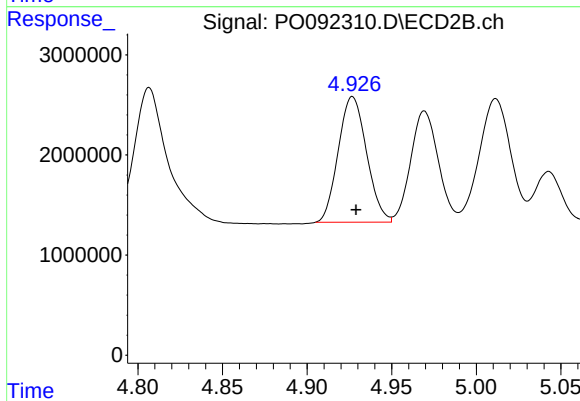
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 26990717
Conc: 496.96 ng/ml



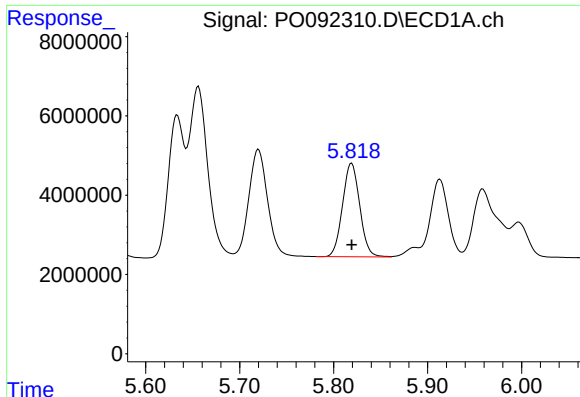
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 37937462
Conc: 522.61 ng/ml



#18 AR-1242-3

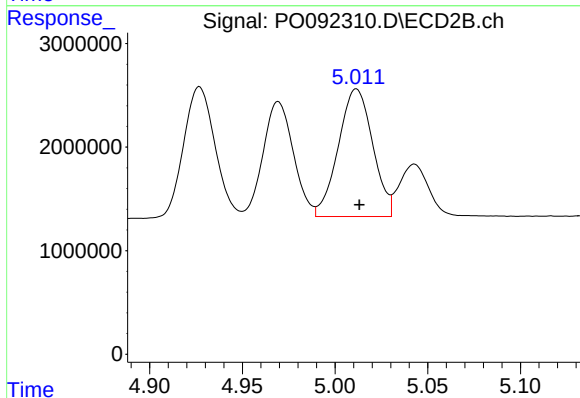
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 14620600
Conc: 502.01 ng/ml



#19 AR-1242-4

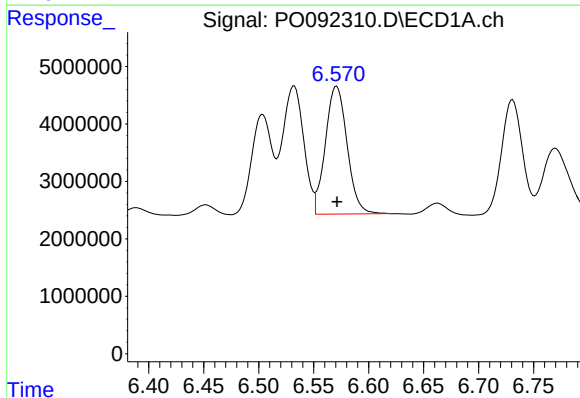
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 29976490
Conc: 541.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



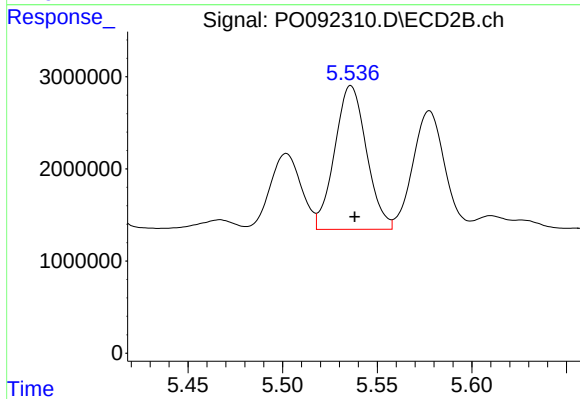
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 15909408
Conc: 494.60 ng/ml



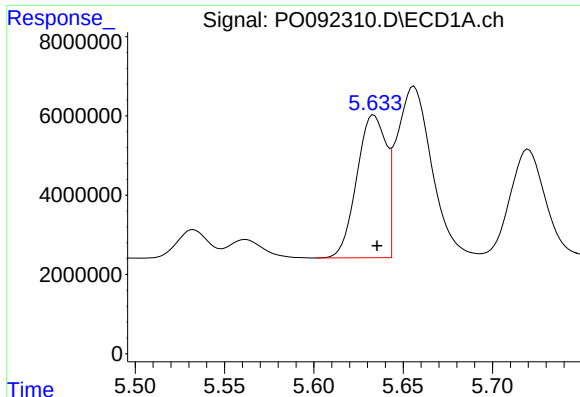
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 30673768
Conc: 549.49 ng/ml



#20 AR-1242-5

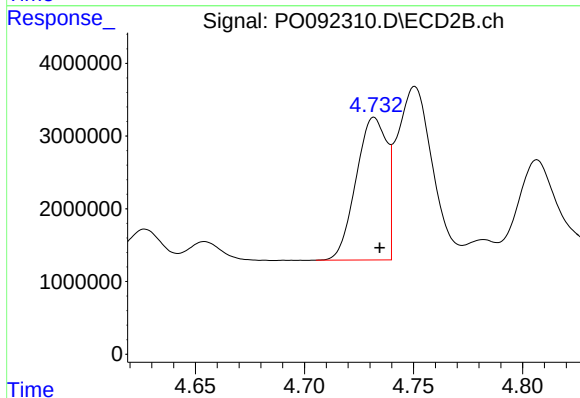
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 18259307
Conc: 504.38 ng/ml



#21 AR-1248-1

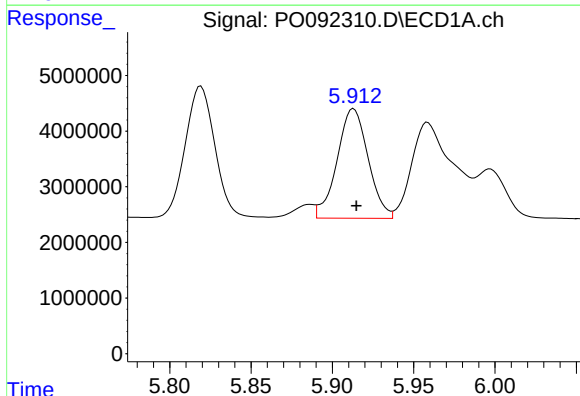
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 41173798
Conc: 709.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



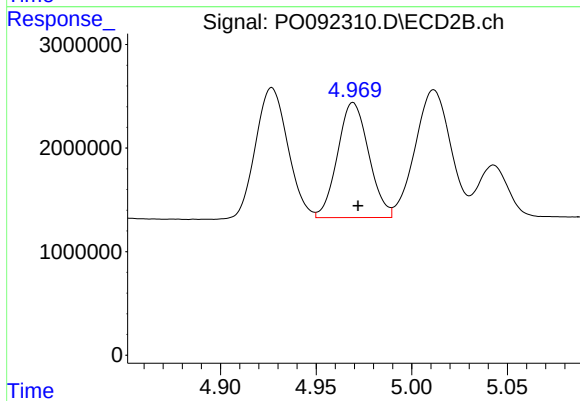
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 19177690
Conc: 658.29 ng/ml



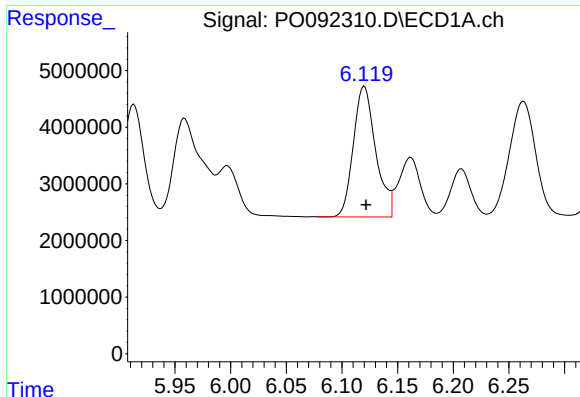
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 26121076
Conc: 285.84 ng/ml



#22 AR-1248-2

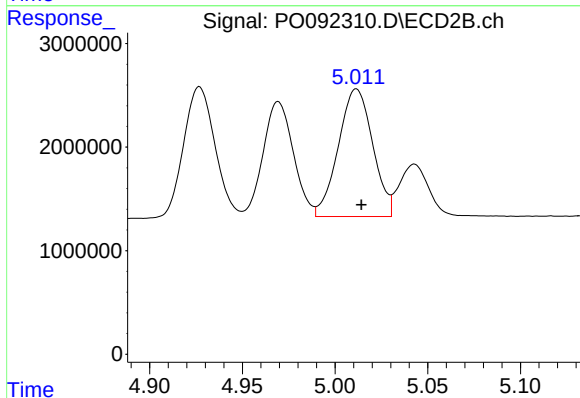
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12611965
Conc: 279.54 ng/ml



#23 AR-1248-3

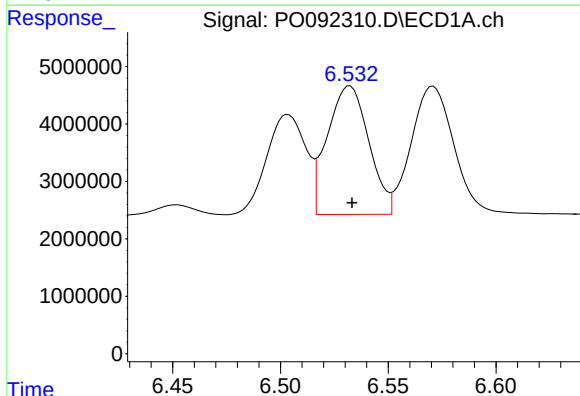
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 32204025
Conc: 328.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



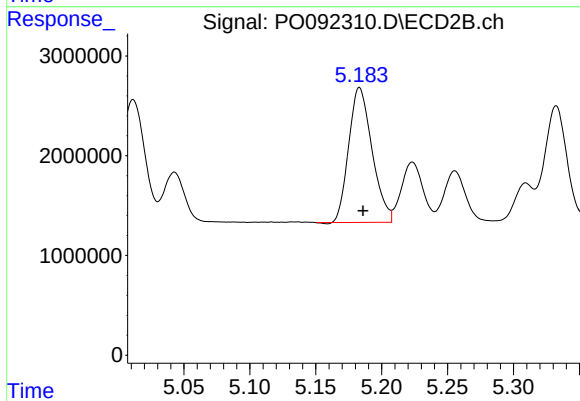
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 15909408
Conc: 341.11 ng/ml



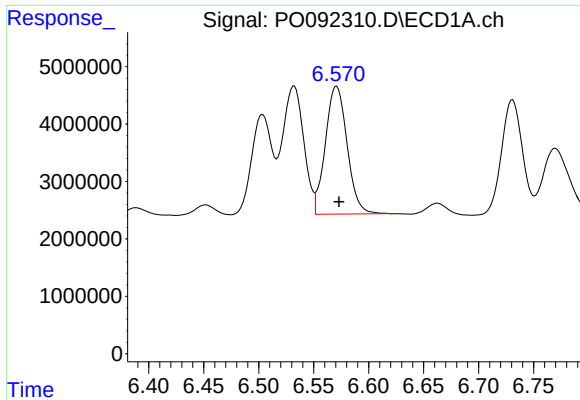
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 29994802
Conc: 306.35 ng/ml



#24 AR-1248-4

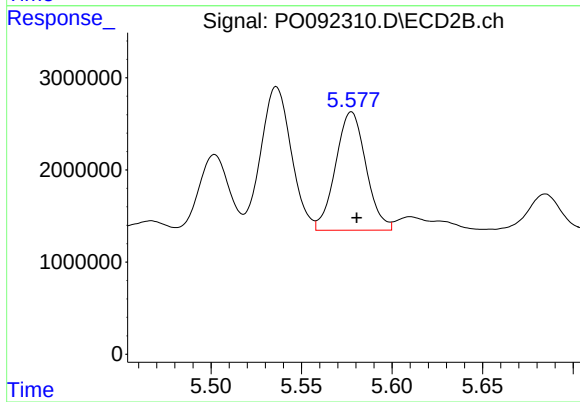
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16643205
Conc: 309.76 ng/ml



#25 AR-1248-5

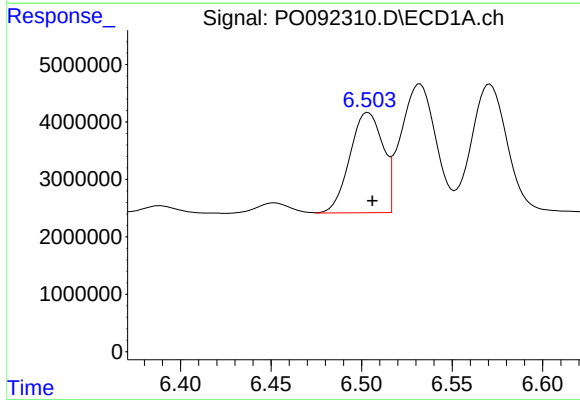
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 30673768
Conc: 325.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



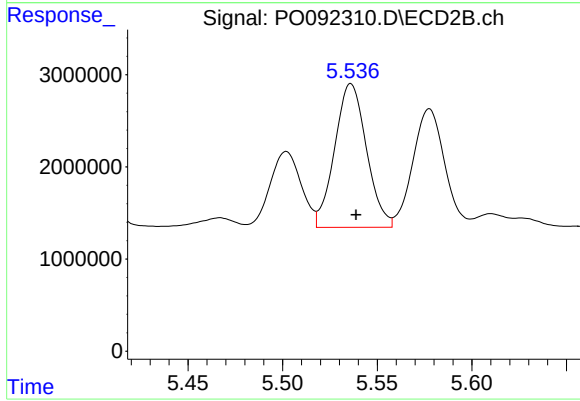
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 15029650
Conc: 317.47 ng/ml



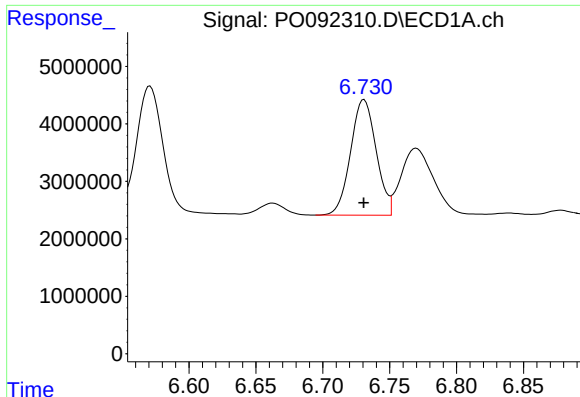
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 22132109
Conc: 199.90 ng/ml



#26 AR-1254-1

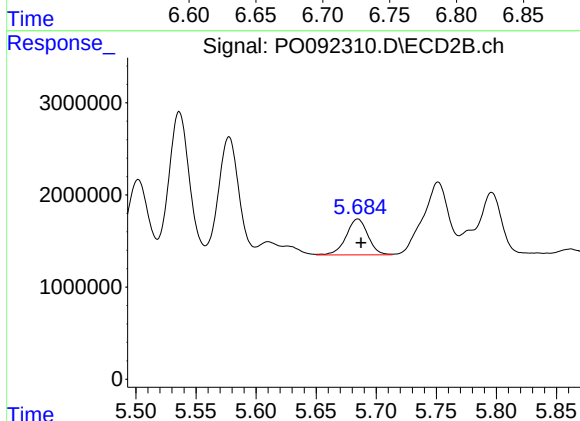
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 18259307
Conc: 232.93 ng/ml



#27 AR-1254-2

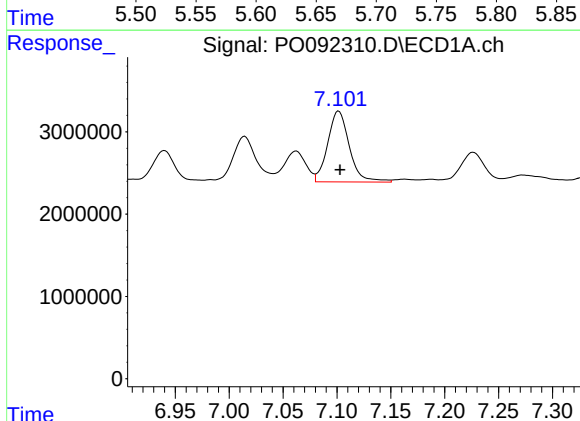
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 26808752
Conc: 164.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



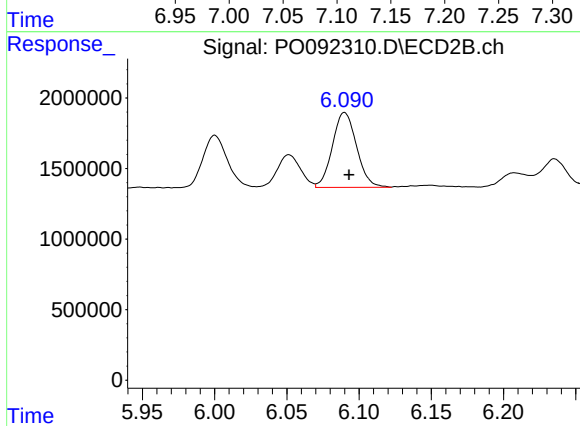
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 4905212
Conc: 70.89 ng/ml



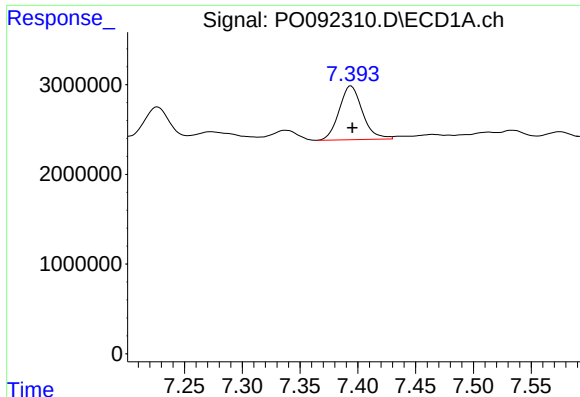
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 12055740
Conc: 73.10 ng/ml



#28 AR-1254-3

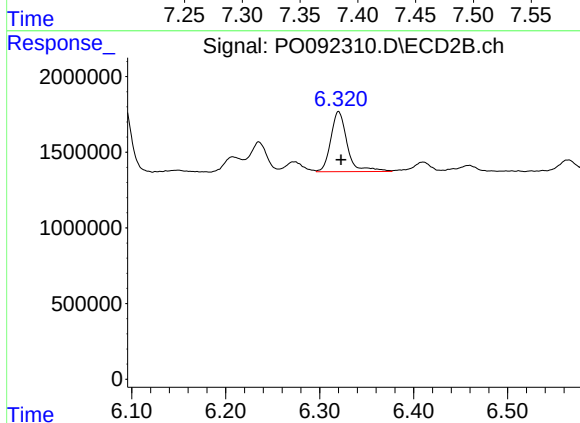
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 6192848
Conc: 58.02 ng/ml



#29 AR-1254-4

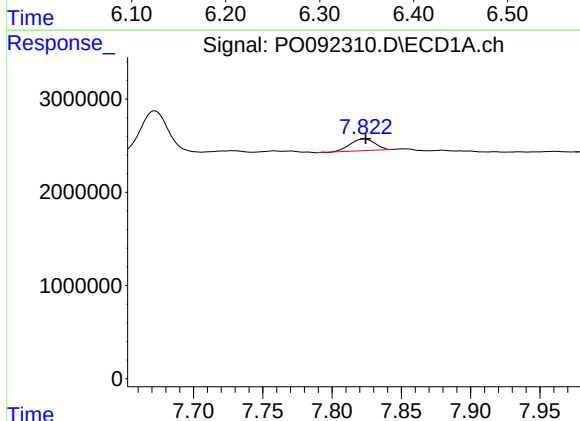
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 8359329
Conc: 76.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



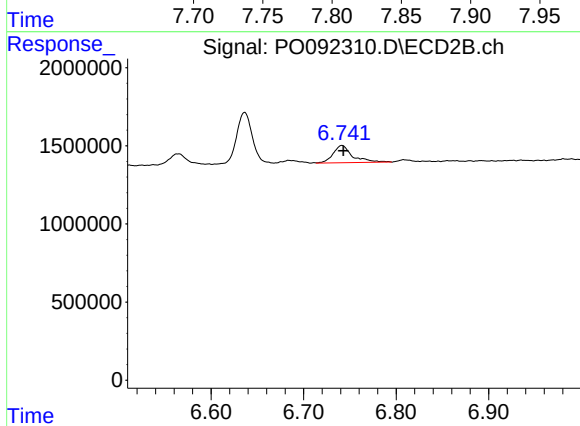
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 4815733
Conc: 81.77 ng/ml



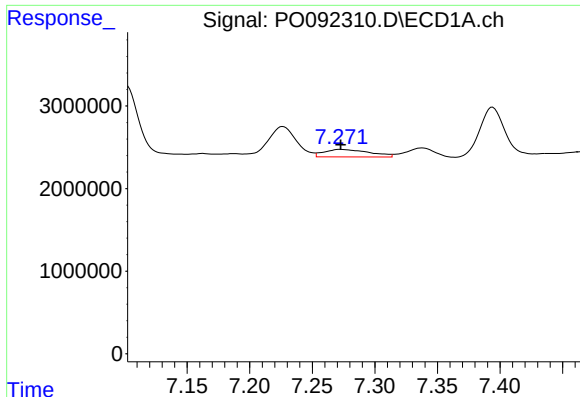
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1553556
Conc: 11.04 ng/ml



#30 AR-1254-5

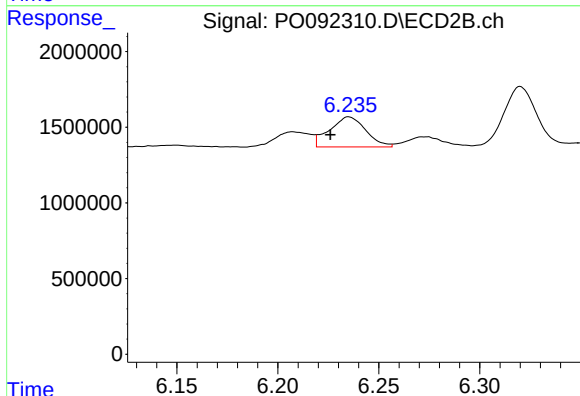
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1606159
Conc: 17.65 ng/ml



#31 AR-1260-1

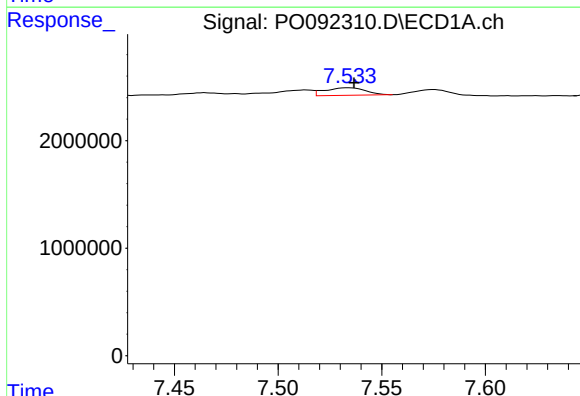
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 2298790
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



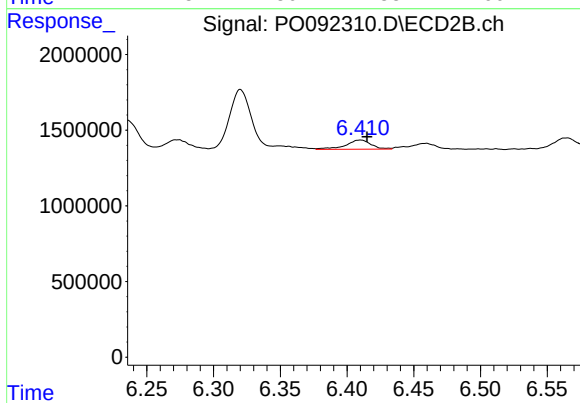
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 2478101
Conc: 32.81 ng/ml



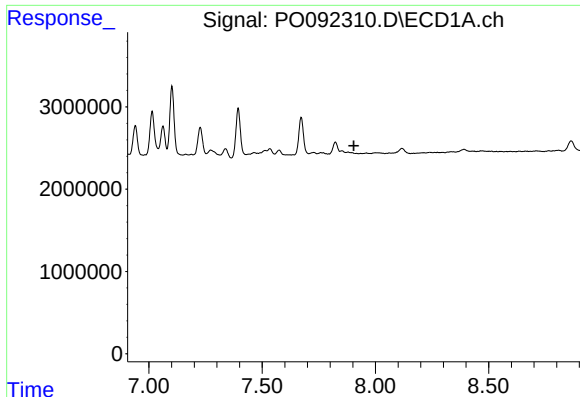
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 950898
Conc: 6.41 ng/ml



#32 AR-1260-2

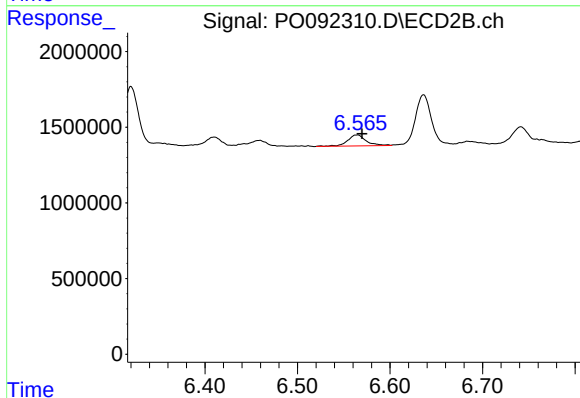
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 803798
Conc: 9.17 ng/ml



#33 AR-1260-3

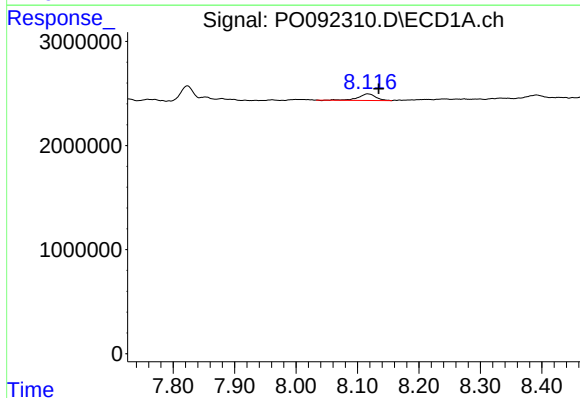
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



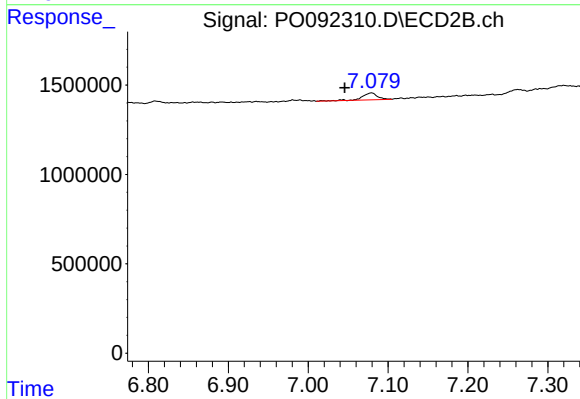
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1009205
Conc: 11.64 ng/ml



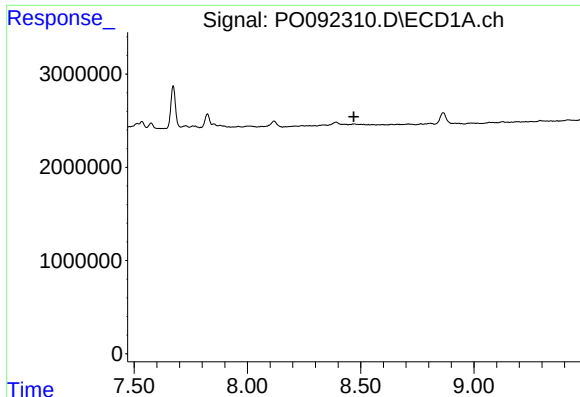
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 1263277
Conc: 10.19 ng/ml



#34 AR-1260-4

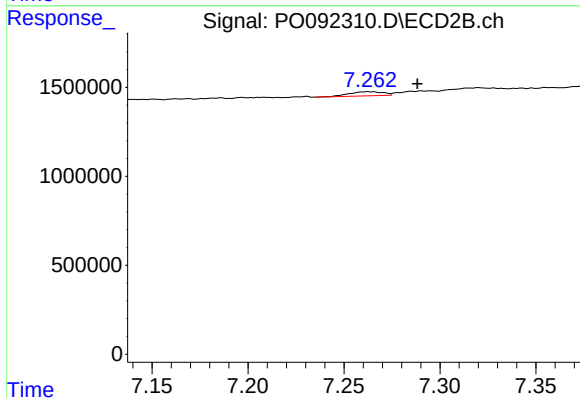
R.T.: 7.079 min
Delta R.T.: 0.033 min
Response: 507629
Conc: 7.58 ng/ml



#35 AR-1260-5

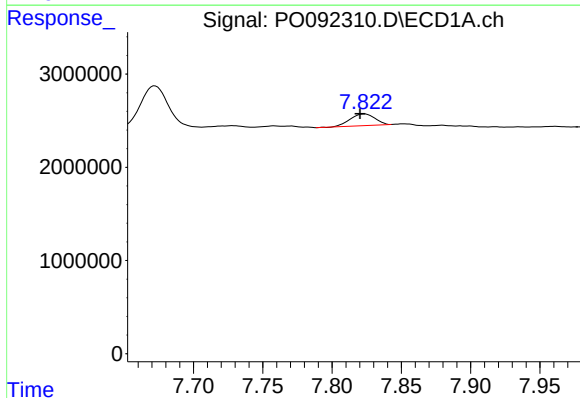
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



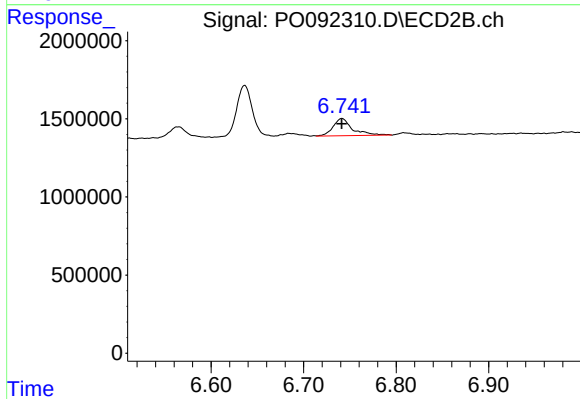
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.026 min
Response: 288374
Conc: 2.03 ng/ml



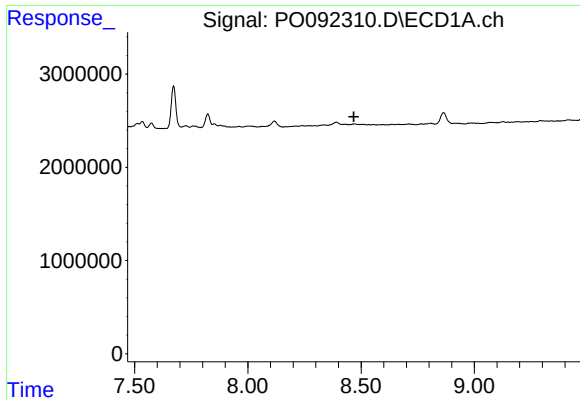
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1553556
Conc: 14.38 ng/ml



#36 AR-1262-1

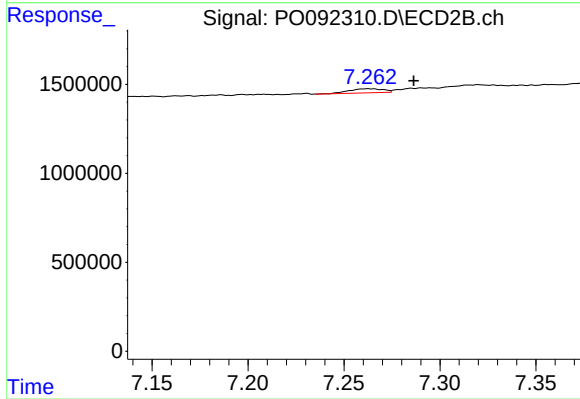
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1606159
Conc: 34.61 ng/ml



#37 AR-1262-2

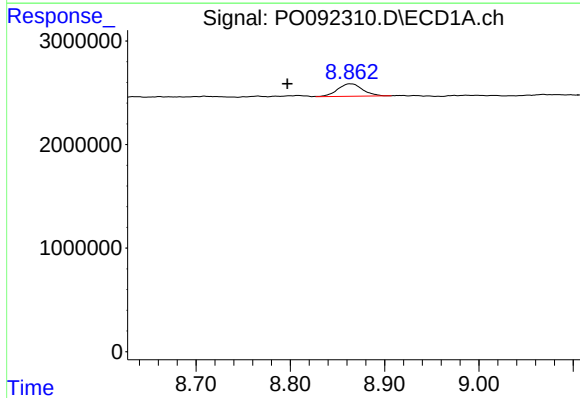
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



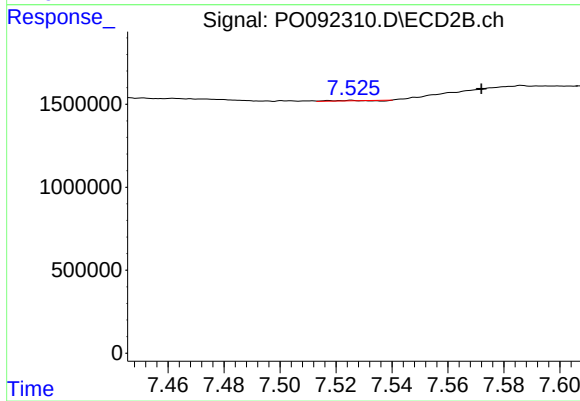
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.024 min
Response: 288374
Conc: 1.95 ng/ml



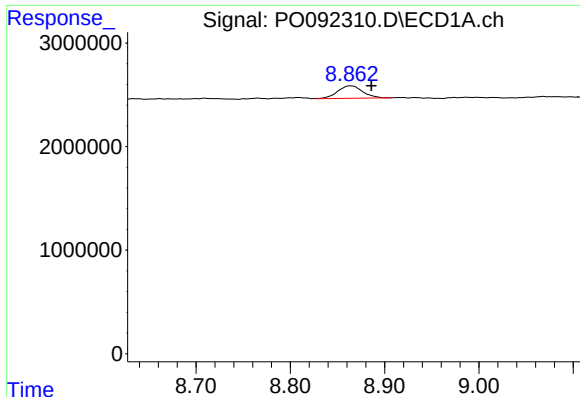
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: 0.067 min
Response: 2215195
Conc: 13.10 ng/ml



#38 AR-1262-3

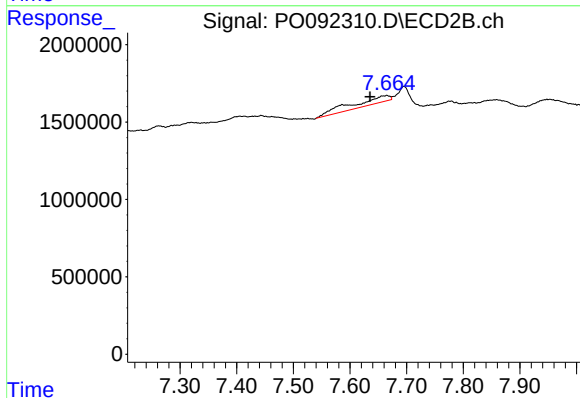
R.T.: 7.525 min
Delta R.T.: -0.047 min
Response: 65324
Conc: 1.05 ng/ml



#39 AR-1262-4

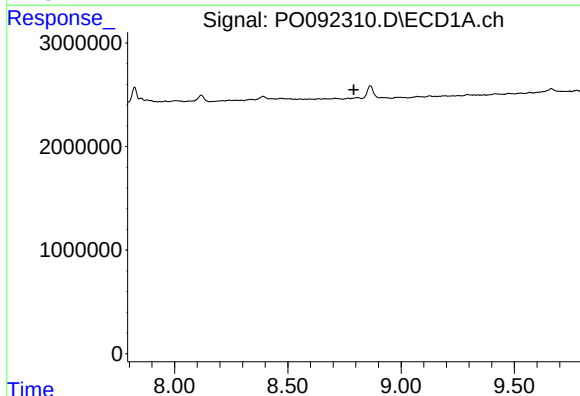
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 2215195
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



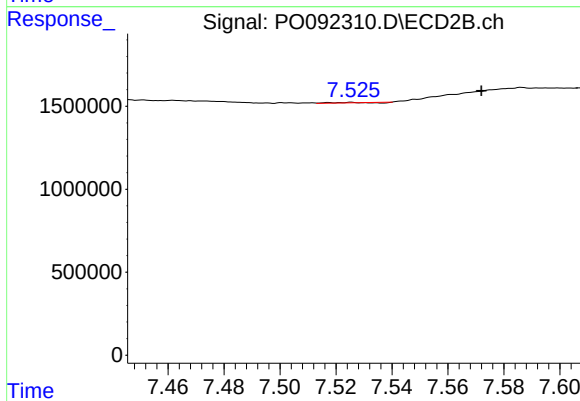
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: 0.029 min
Response: 2261757
Conc: 20.64 ng/ml



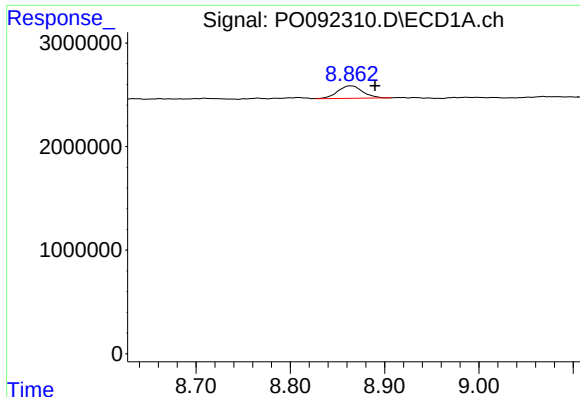
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

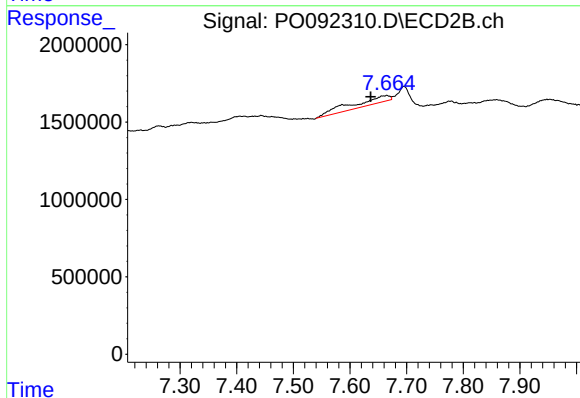
R.T.: 7.525 min
Delta R.T.: -0.047 min
Response: 65324
Conc: 0.36 ng/ml



#42 AR-1268-2

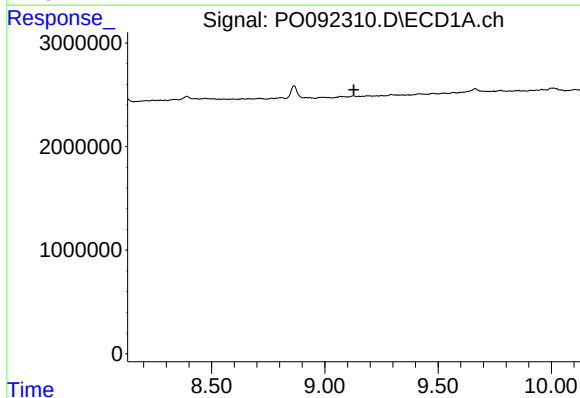
R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 2215195
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



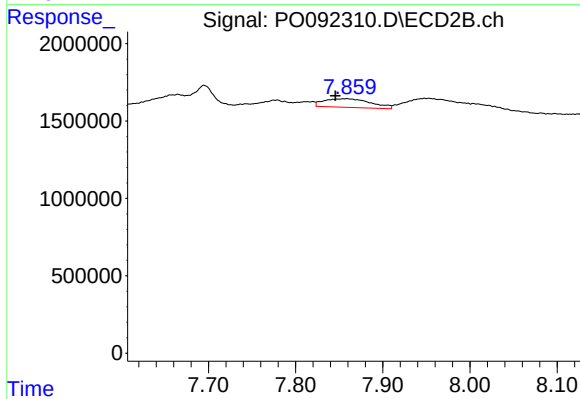
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.029 min
Response: 2261757
Conc: 13.67 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: 0.013 min
Response: 2075080
Conc: 13.97 ng/ml