

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2023 03:28
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.414	3.617	190.7E6	72825448	59.269	56.379
2)	SA Decachlor...	10.254	8.632	133.6E6	59682883	62.496	59.922
Target Compounds							
3)	L1 AR-1016-1	5.593	4.698	1788915	621574	19.657	16.887
4)	L1 AR-1016-2	5.620	4.714	2521697	478625	17.967	8.433 #
5)	L1 AR-1016-3	5.678	4.893	1153015	369662	12.769	12.503
6)	L1 AR-1016-4	5.776	4.935	924063	16954809	13.534	619.141 #
7)	L1 AR-1016-5	6.075	5.148	24948591	13203674	326.458	377.935
8)	L2 AR-1221-1	4.622	0.000	209802	0	5.108	N.D. #
9)	L2 AR-1221-2	4.723	3.915	2599442	1010579	85.859	81.839
10)	L2 AR-1221-3	4.789	0.000	736768	0	7.857	N.D. #
11)	L3 AR-1232-1	4.789	0.000	736768	0	9.284	N.D. #
12)	L3 AR-1232-2	5.322	4.714	1260940	478625	32.088	17.059 #
13)	L3 AR-1232-3	5.620	4.893	2521697	369662	37.664	26.183 #
14)	L3 AR-1232-4	5.776	4.976	924063	5434432	28.816	361.075 #
15)	L3 AR-1232-5	5.869	5.148	41898128	13203674	1388.623	813.500 #
16)	L4 AR-1242-1	5.593	4.698	1788915	621574	22.629	19.526
17)	L4 AR-1242-2	5.620	4.714	2521697	478625	20.777	10.020 #
18)	L4 AR-1242-3	5.678	4.893	1153015	369662	14.713	14.606
19)	L4 AR-1242-4	5.776	4.976	924063	5434432	15.848	187.044 #
20)	L4 AR-1242-5	6.526	5.500	24932963	41248332	417.005	1402.880 #
21)	L5 AR-1248-1	5.593	4.698	1788915	621574	29.670	25.224
22)	L5 AR-1248-2	5.869	4.935	41898128	16954809	405.986	413.278
23)	L5 AR-1248-3	6.075	4.976	24948591	5434432	227.081	127.802 #
24)	L5 AR-1248-4	6.483	5.148	30769577	13203674	314.184	272.589
25)	L5 AR-1248-5	6.526	5.539	24932963	6188674	237.557	161.471 #
26)	L6 AR-1254-1	6.458	5.500	64828505	41248332	524.263	590.156
27)	L6 AR-1254-2	6.678	5.649	103.6E6	36070180	572.166	576.061
28)	L6 AR-1254-3	7.048	6.052	101.0E6	53137301	592.153	574.770
29)	L6 AR-1254-4	7.337	6.282	66999311	27701110	710.942	653.773
30)	L6 AR-1254-5	7.761	6.701	76486888	44644994	640.657	595.666
31)	L7 AR-1260-1	7.215	6.183	41845628	27565863	313.066	410.643 #
32)	L7 AR-1260-2	7.475	6.372	49680634	22065073	354.898	296.832
33)	L7 AR-1260-3	7.822	6.524	14314329	20715604	125.525	290.055 #
34)	L7 AR-1260-4	8.053	6.998	28691199	2318344	239.717	39.426 #
35)	L7 AR-1260-5	8.394	7.242	10959832	5485915	53.147	48.264
36)	L8 AR-1262-1	7.822	6.792	14314329	1742223	89.123	47.764 #
37)	L8 AR-1262-2	8.394	6.998	10959832	2318344	50.155	31.588 #
38)	L8 AR-1262-3	8.728	7.588f	7872973	4860131	50.217	90.633 #
39)	L8 AR-1262-4	8.777	7.588	2191701	4860131	23.791	52.015 #
40)	L8 AR-1262-5	9.481	0.000	122150	0	1.671	N.D. #
41)	L9 AR-1268-1	8.728	7.588f	7872973	4860131	24.825	29.236

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

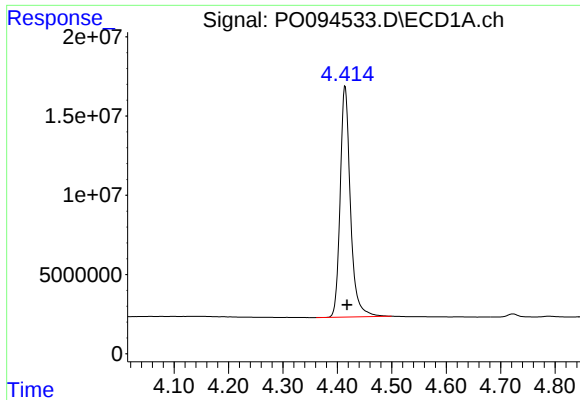
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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
42) L9	AR-1268-2	8.833	7.588	36084	4860131	0.128	31.569 #
43) L9	AR-1268-3	9.047	0.000	88736	0	0.337	N.D. #
44) L9	AR-1268-4	9.473	0.000	137992	0	1.636	N.D. #
45) L9	AR-1268-5	9.907	0.000	611628	0	0.765	N.D. #

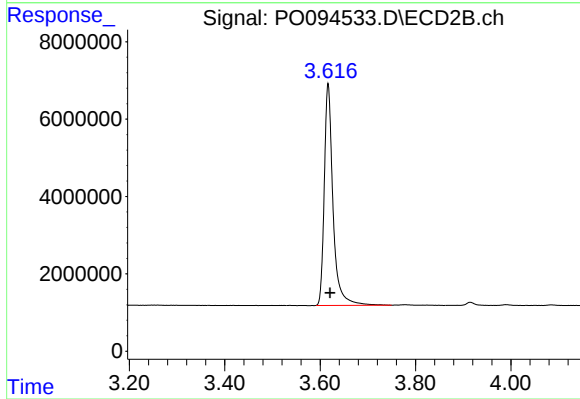
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

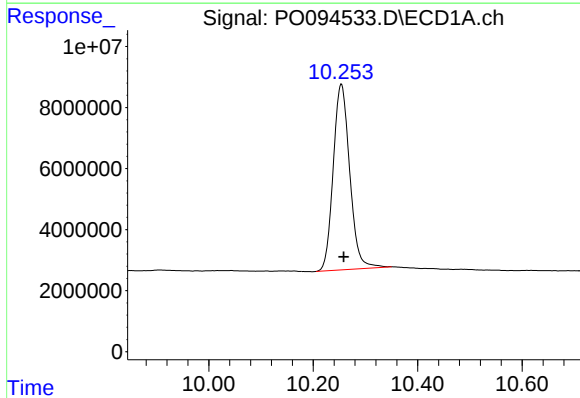
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 190670129
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



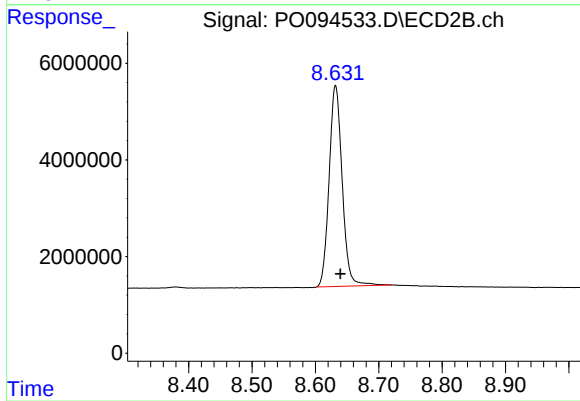
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 72825448
Conc: 56.38 ng/ml



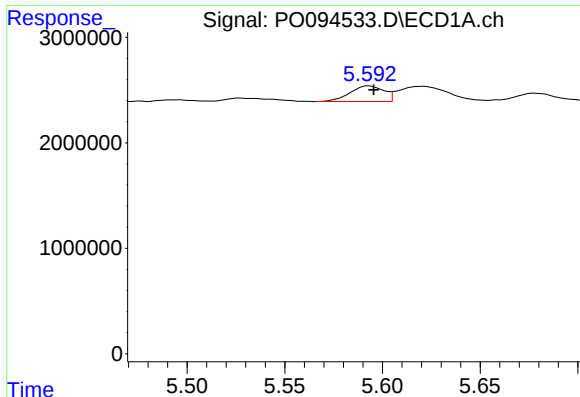
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 133582862
Conc: 62.50 ng/ml



#2 Decachlorobiphenyl

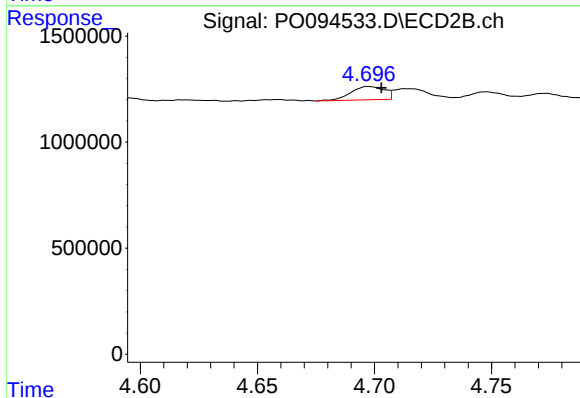
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 59682883
Conc: 59.92 ng/ml



#3 AR-1016-1

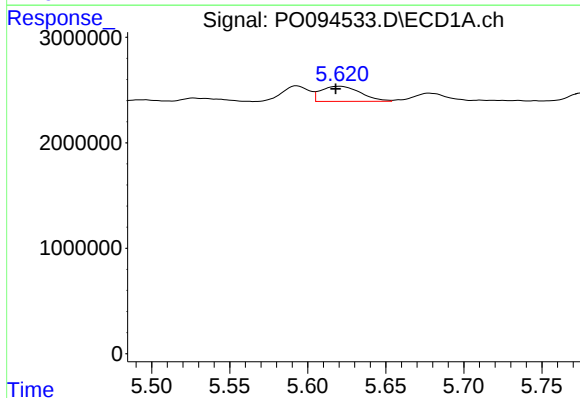
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1788915
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



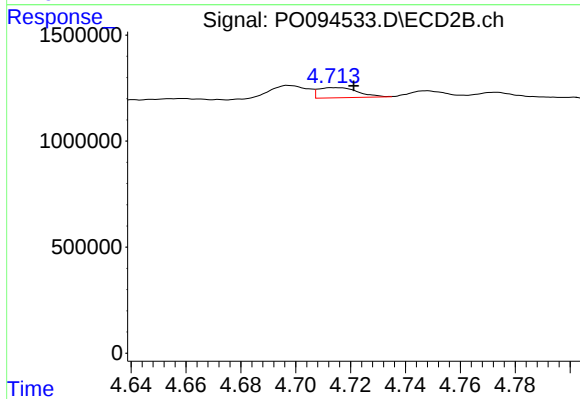
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 621574
Conc: 16.89 ng/ml



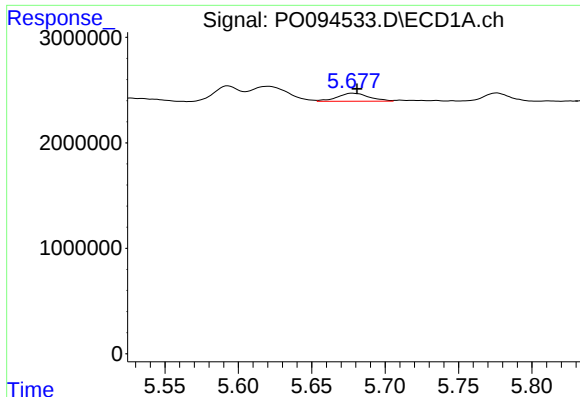
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2521697
Conc: 17.97 ng/ml



#4 AR-1016-2

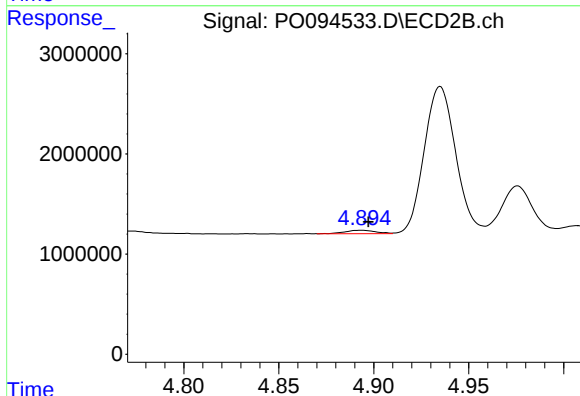
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 478625
Conc: 8.43 ng/ml



#5 AR-1016-3

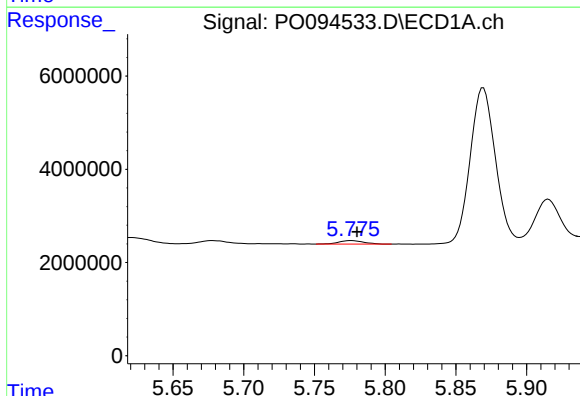
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1153015
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



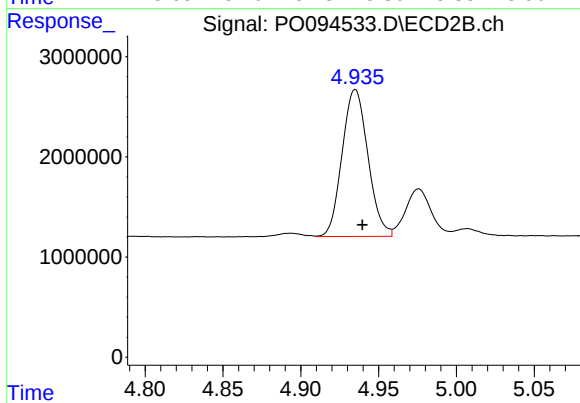
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 369662
Conc: 12.50 ng/ml



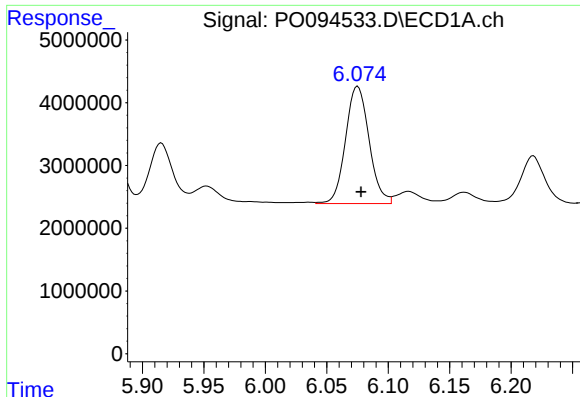
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 924063
Conc: 13.53 ng/ml



#6 AR-1016-4

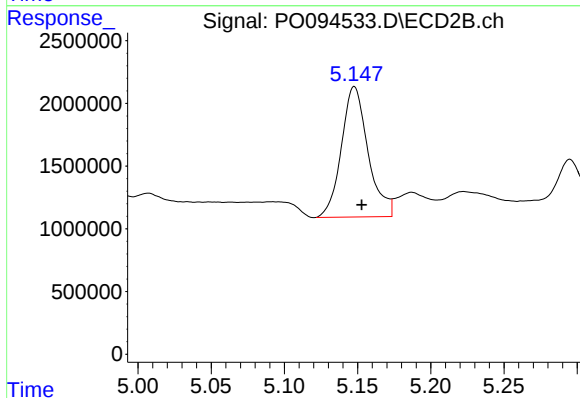
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 16954809
Conc: 619.14 ng/ml



#7 AR-1016-5

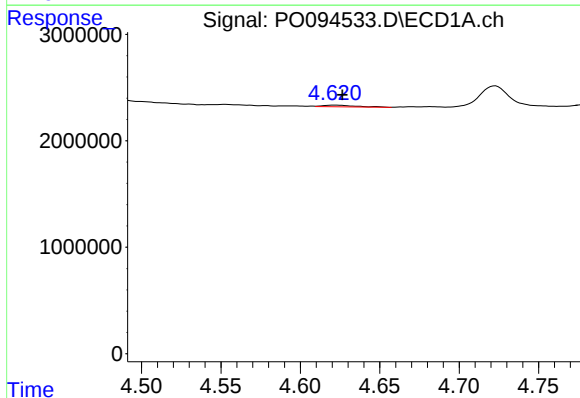
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 24948591
Conc: 326.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



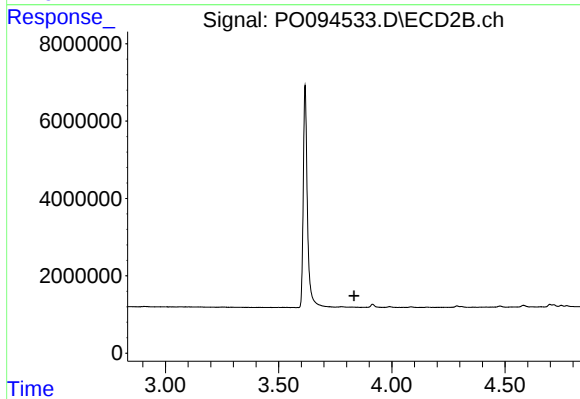
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 13203674
Conc: 377.94 ng/ml



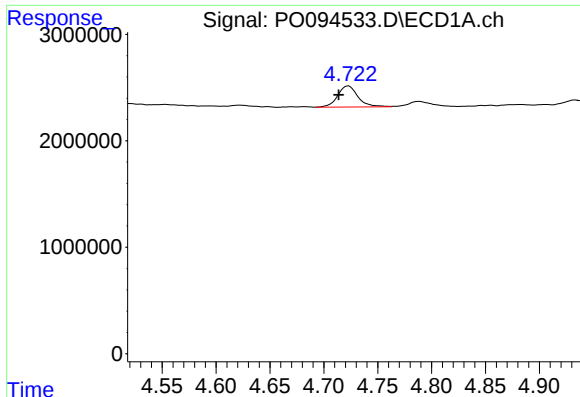
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 209802
Conc: 5.11 ng/ml



#8 AR-1221-1

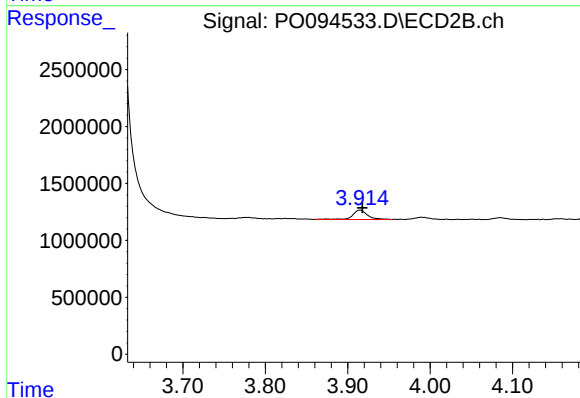
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

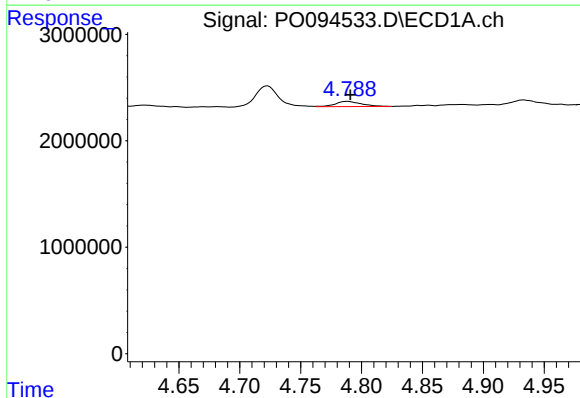
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 2599442
Conc: 85.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



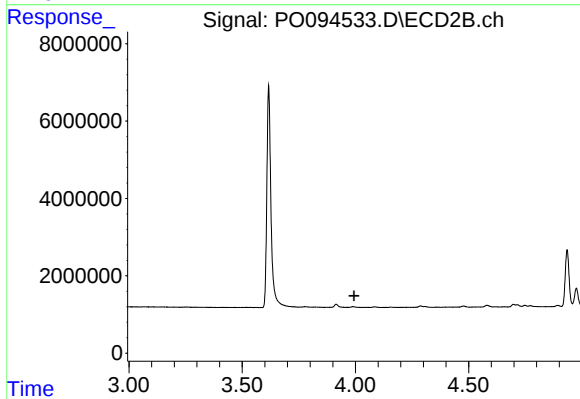
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 1010579
Conc: 81.84 ng/ml



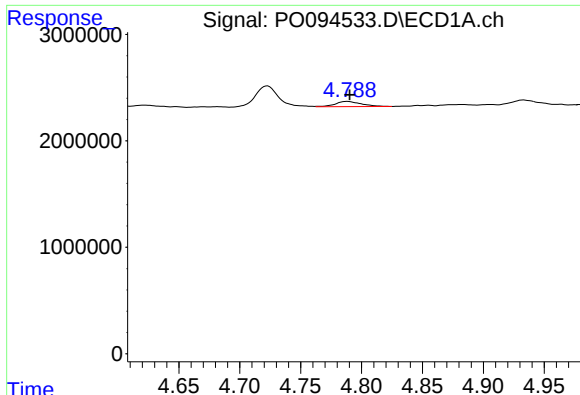
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 736768
Conc: 7.86 ng/ml



#10 AR-1221-3

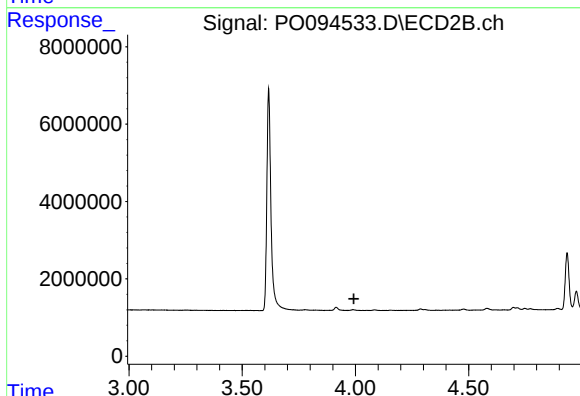
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

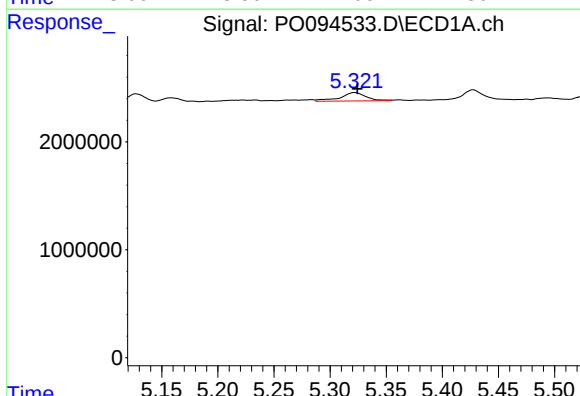
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 736768
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



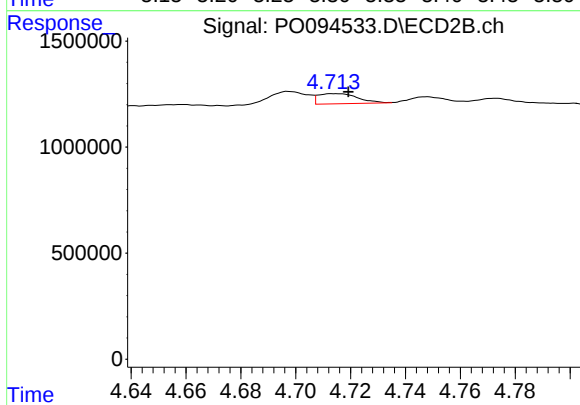
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



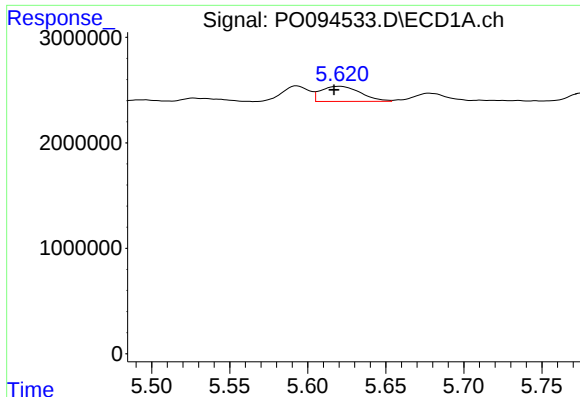
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 1260940
Conc: 32.09 ng/ml



#12 AR-1232-2

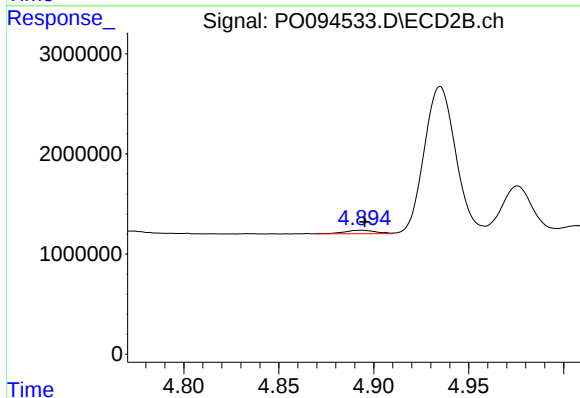
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 478625
Conc: 17.06 ng/ml



#13 AR-1232-3

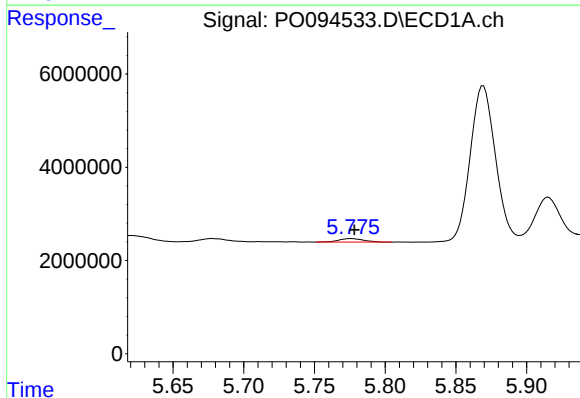
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 2521697
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



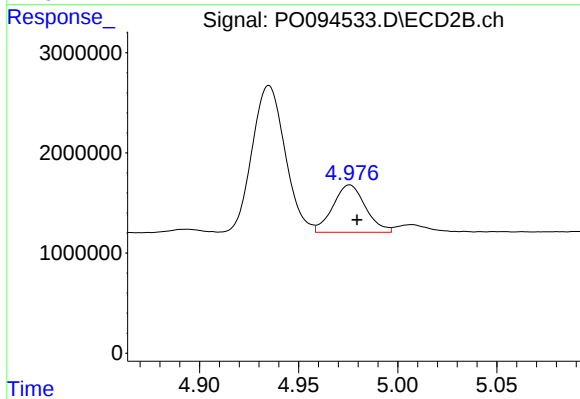
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 369662
Conc: 26.18 ng/ml



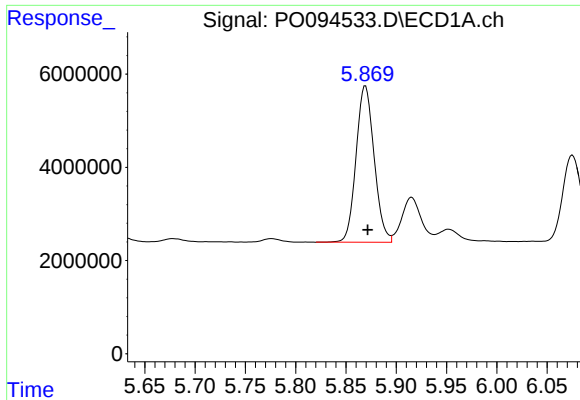
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 924063
Conc: 28.82 ng/ml



#14 AR-1232-4

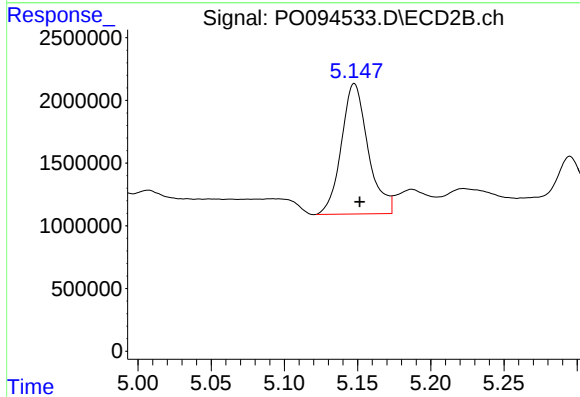
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 5434432
Conc: 361.07 ng/ml



#15 AR-1232-5

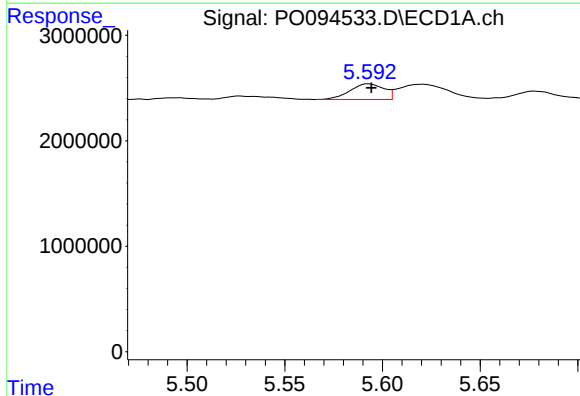
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 41898128
Conc: 1388.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



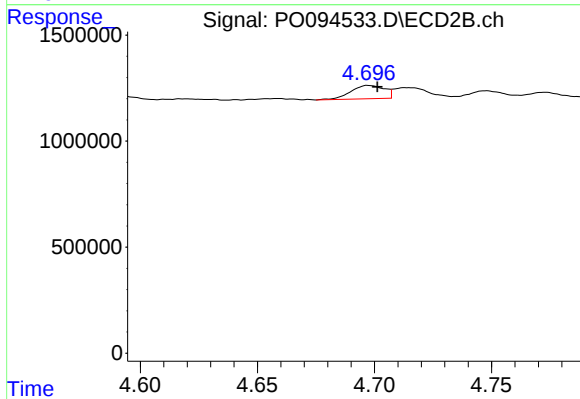
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 13203674
Conc: 813.50 ng/ml



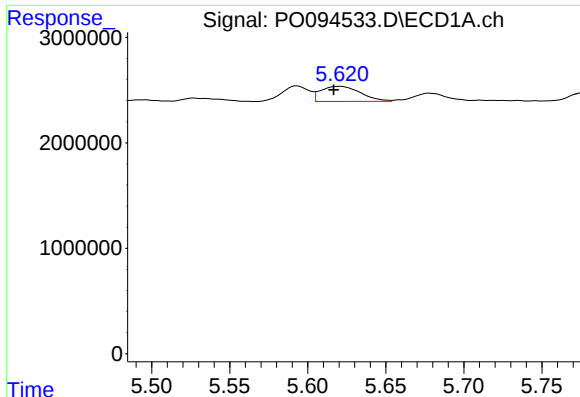
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 1788915
Conc: 22.63 ng/ml



#16 AR-1242-1

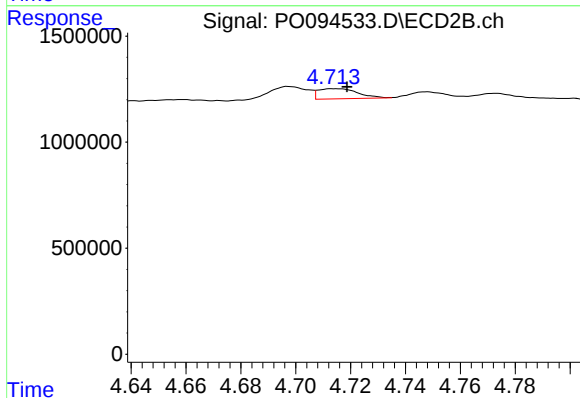
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 621574
Conc: 19.53 ng/ml



#17 AR-1242-2

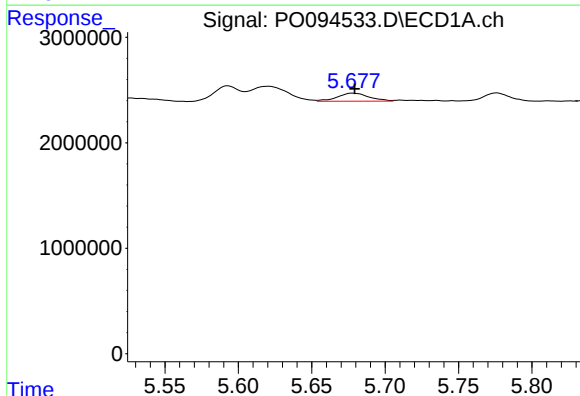
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 2521697
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



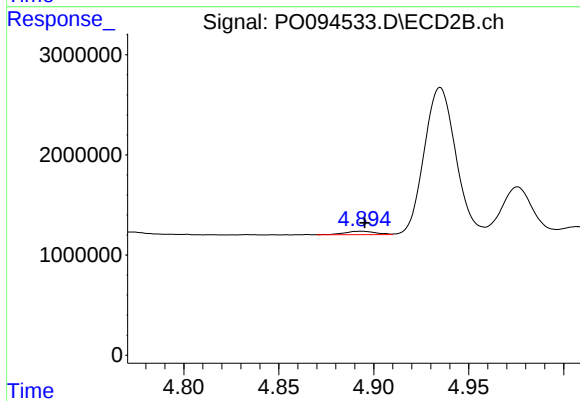
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 478625
Conc: 10.02 ng/ml



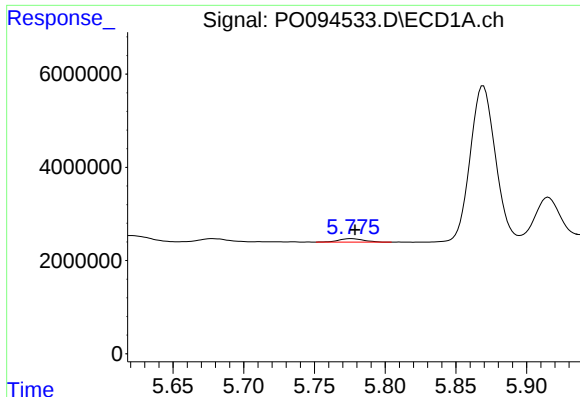
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1153015
Conc: 14.71 ng/ml



#18 AR-1242-3

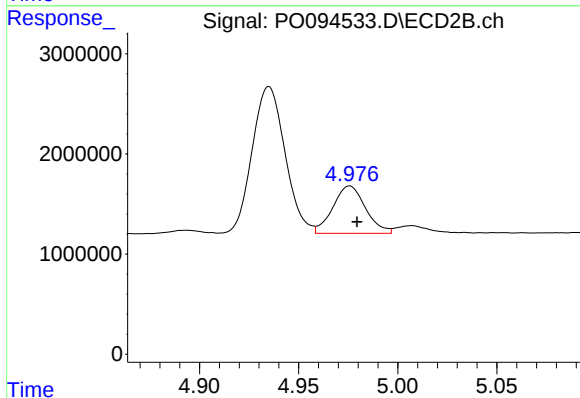
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 369662
Conc: 14.61 ng/ml



#19 AR-1242-4

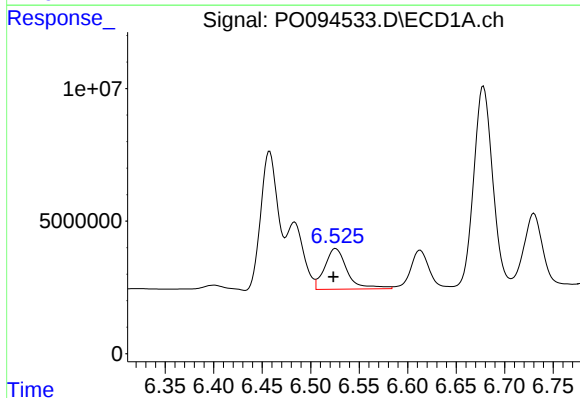
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 924063
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



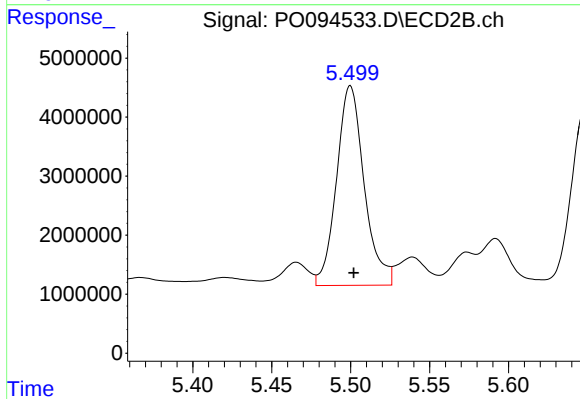
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 5434432
Conc: 187.04 ng/ml



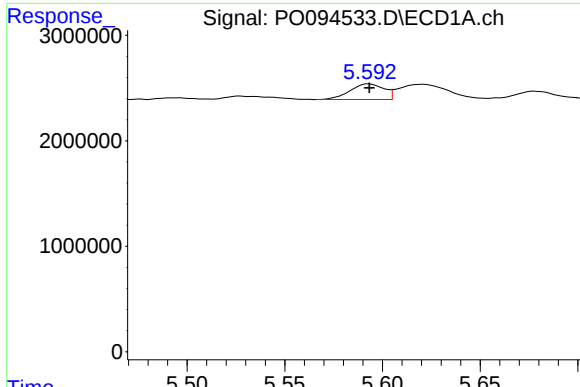
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 24932963
Conc: 417.01 ng/ml



#20 AR-1242-5

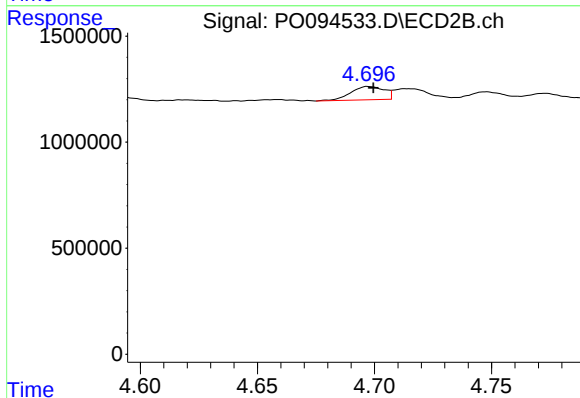
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 41248332
Conc: 1402.88 ng/ml



#21 AR-1248-1

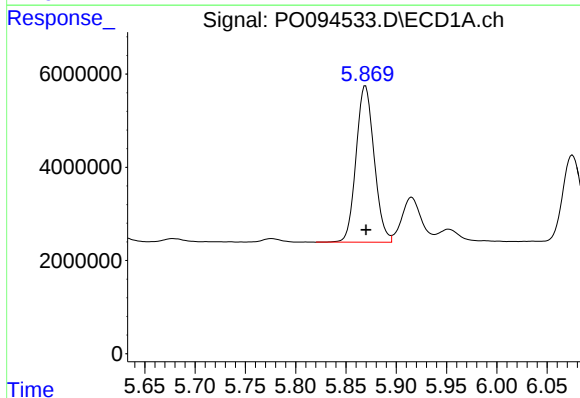
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1788915
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



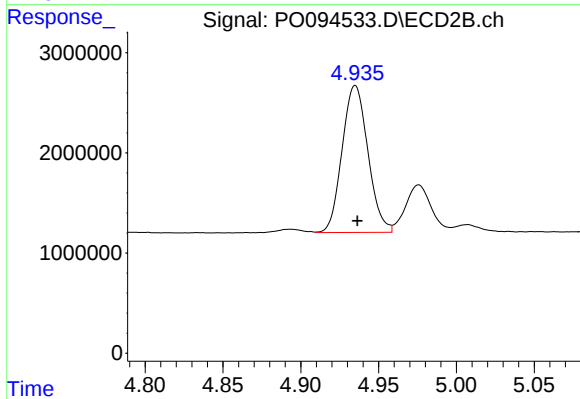
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 621574
Conc: 25.22 ng/ml



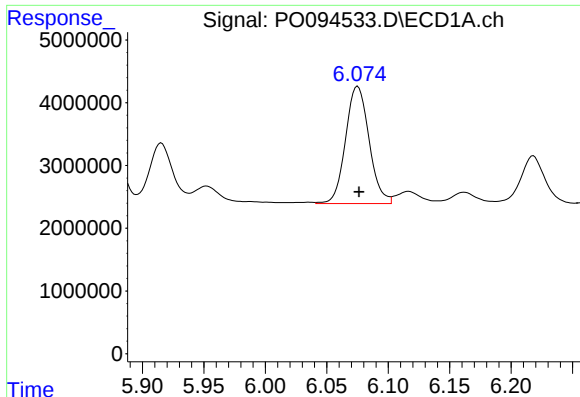
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 41898128
Conc: 405.99 ng/ml



#22 AR-1248-2

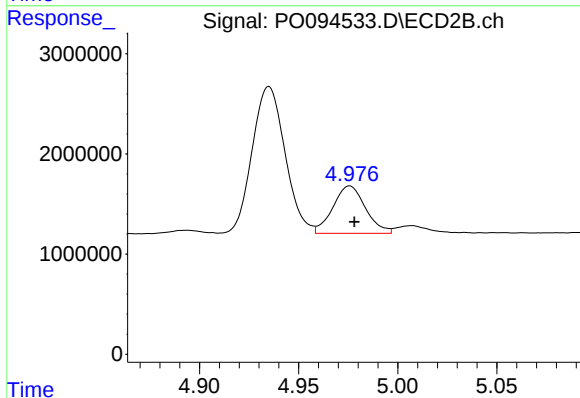
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 16954809
Conc: 413.28 ng/ml



#23 AR-1248-3

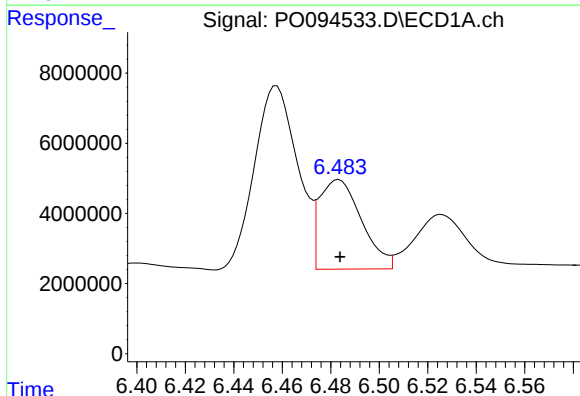
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 24948591
Conc: 227.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



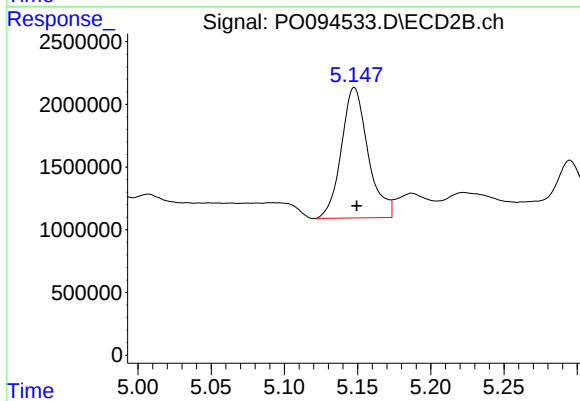
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 5434432
Conc: 127.80 ng/ml



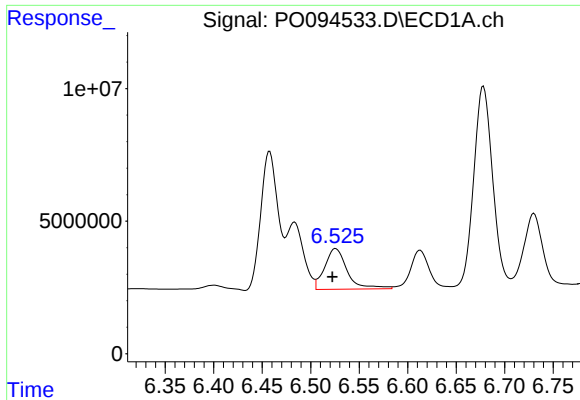
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 30769577
Conc: 314.18 ng/ml



#24 AR-1248-4

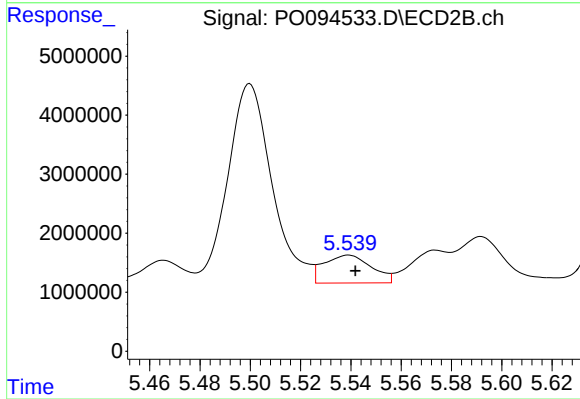
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 13203674
Conc: 272.59 ng/ml



#25 AR-1248-5

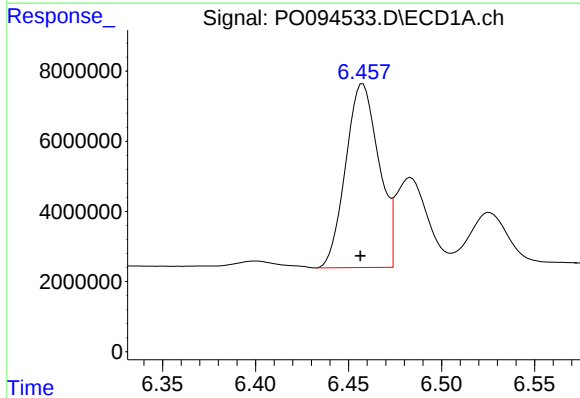
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 24932963
Conc: 237.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



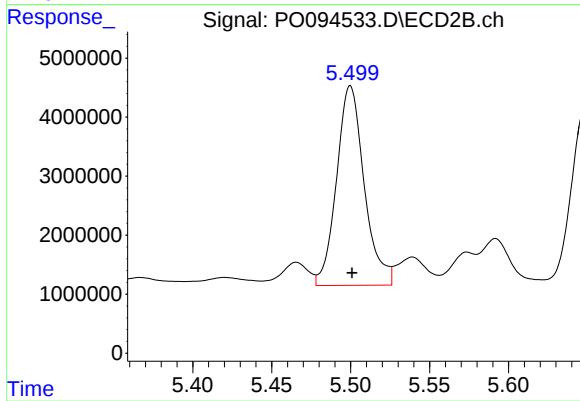
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 6188674
Conc: 161.47 ng/ml



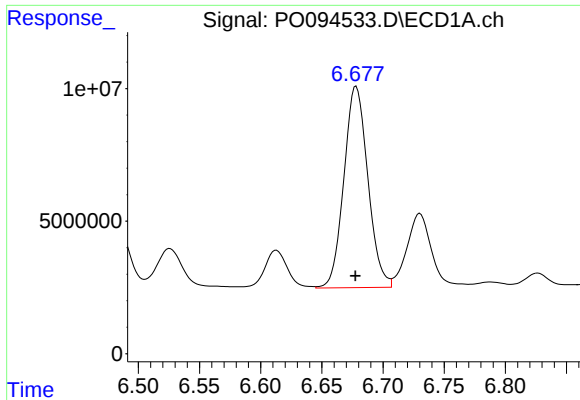
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 64828505
Conc: 524.26 ng/ml



#26 AR-1254-1

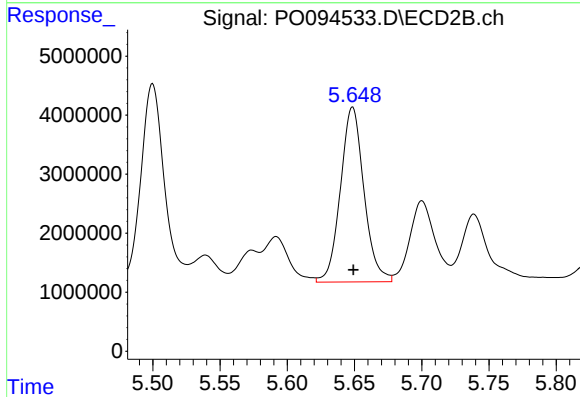
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 41248332
Conc: 590.16 ng/ml



#27 AR-1254-2

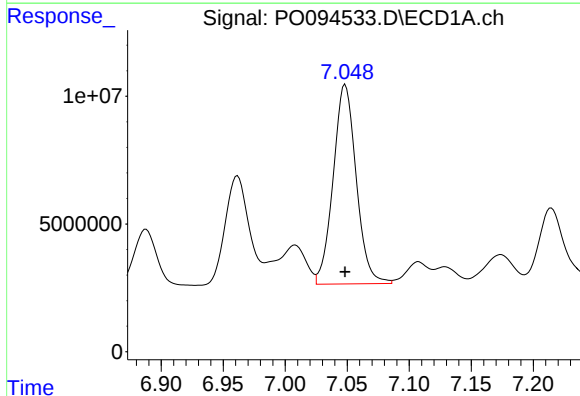
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 103586822
Conc: 572.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



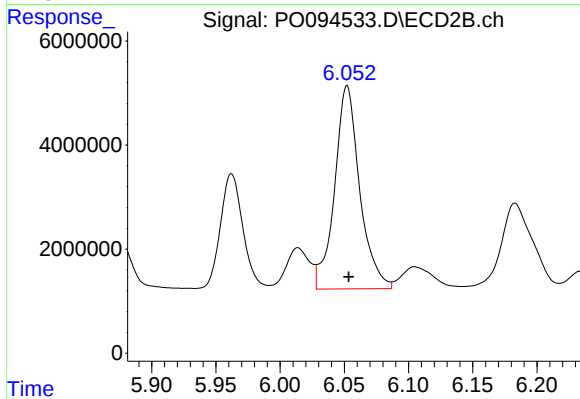
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 36070180
Conc: 576.06 ng/ml



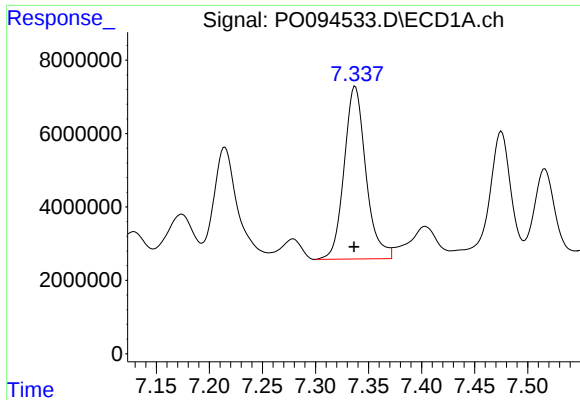
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 101017894
Conc: 592.15 ng/ml



#28 AR-1254-3

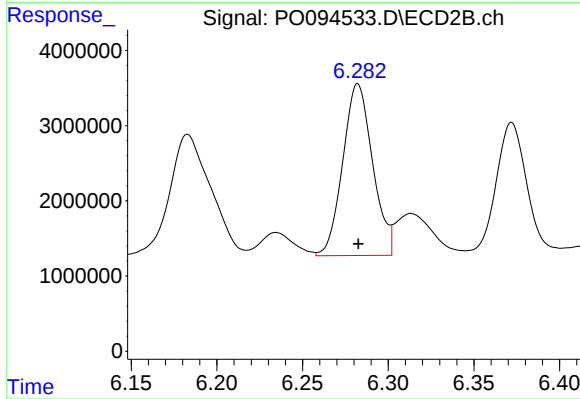
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 53137301
Conc: 574.77 ng/ml



#29 AR-1254-4

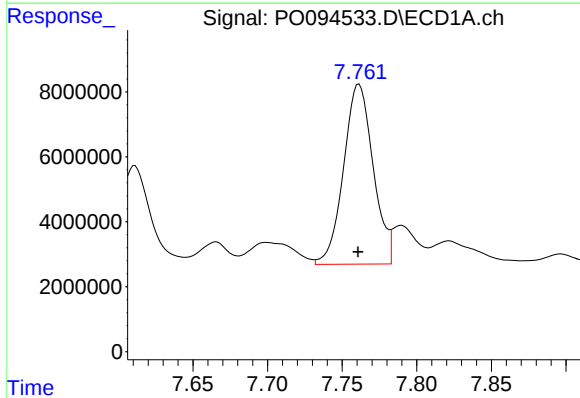
R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 66999311
Conc: 710.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



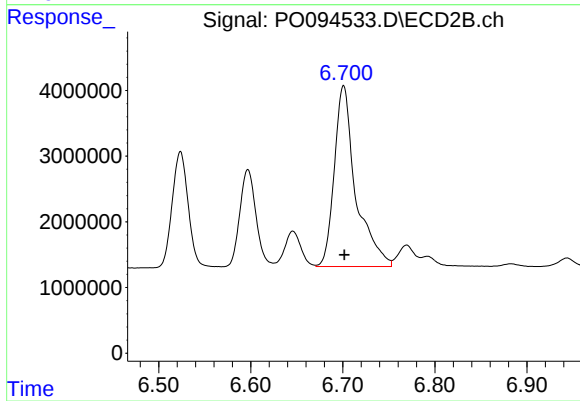
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 27701110
Conc: 653.77 ng/ml



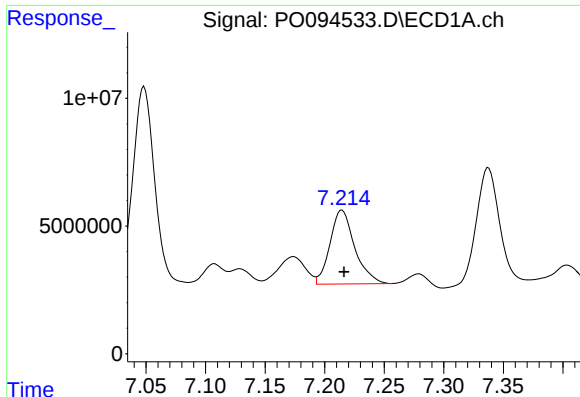
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 76486888
Conc: 640.66 ng/ml



#30 AR-1254-5

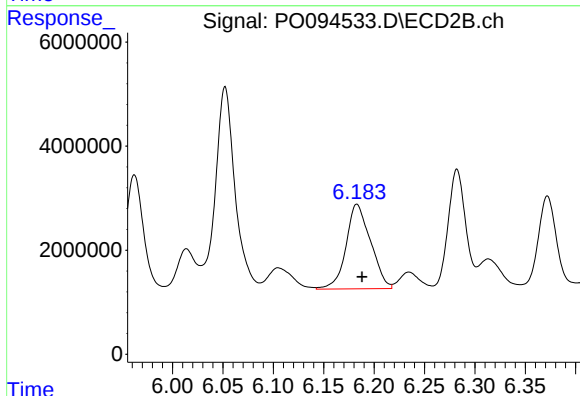
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 44644994
Conc: 595.67 ng/ml



#31 AR-1260-1

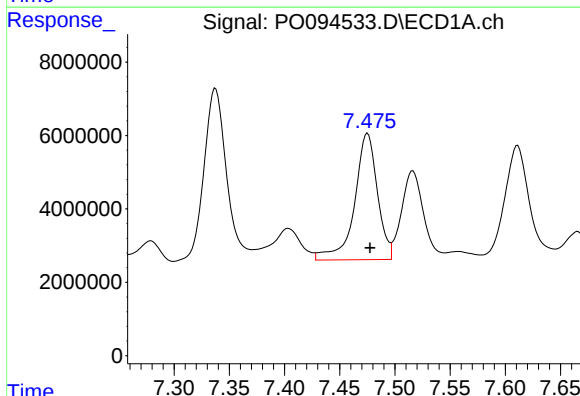
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 41845628
Conc: 313.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



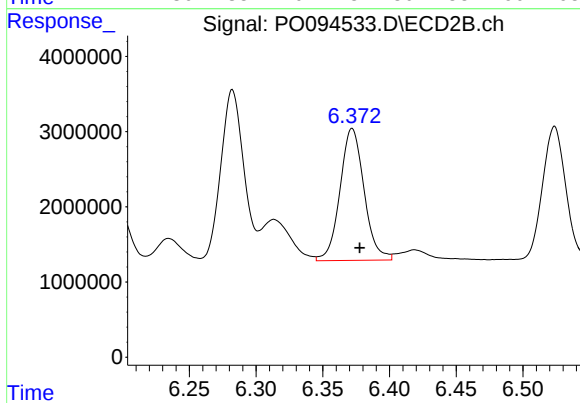
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 27565863
Conc: 410.64 ng/ml



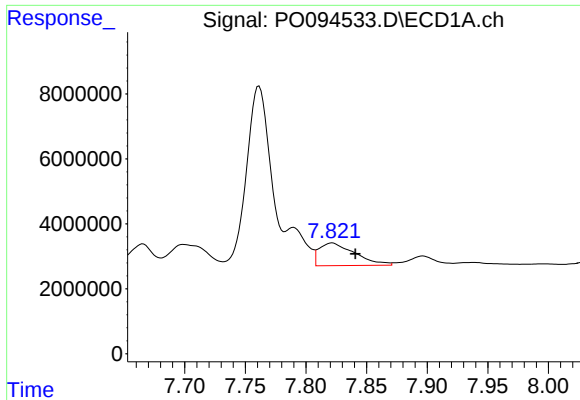
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 49680634
Conc: 354.90 ng/ml



#32 AR-1260-2

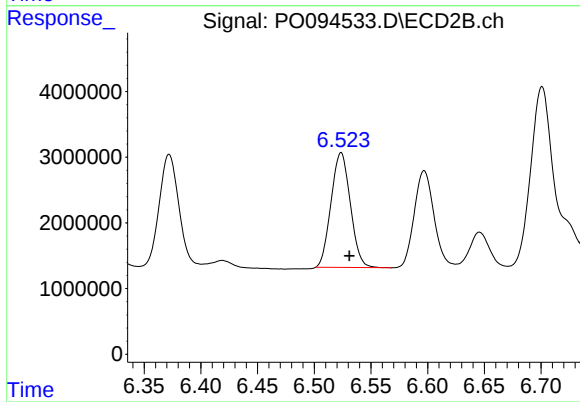
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 22065073
Conc: 296.83 ng/ml



#33 AR-1260-3

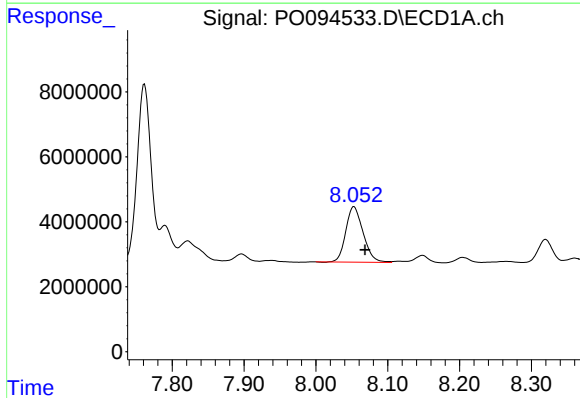
R.T.: 7.822 min
Delta R.T.: -0.019 min
Response: 14314329
Conc: 125.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



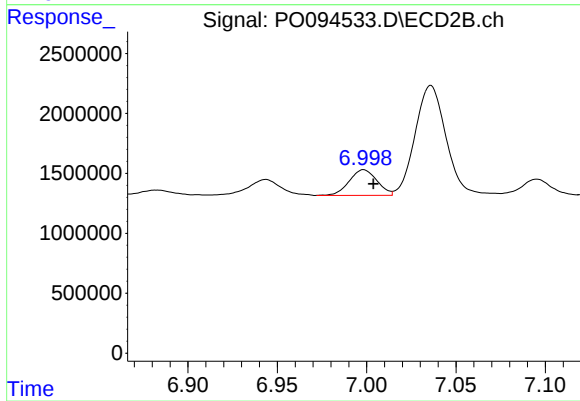
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 20715604
Conc: 290.05 ng/ml



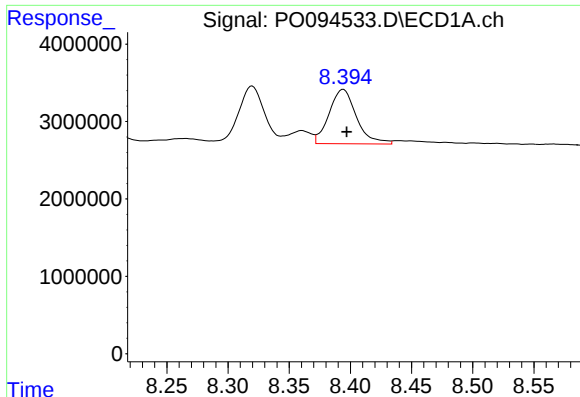
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 28691199
Conc: 239.72 ng/ml



#34 AR-1260-4

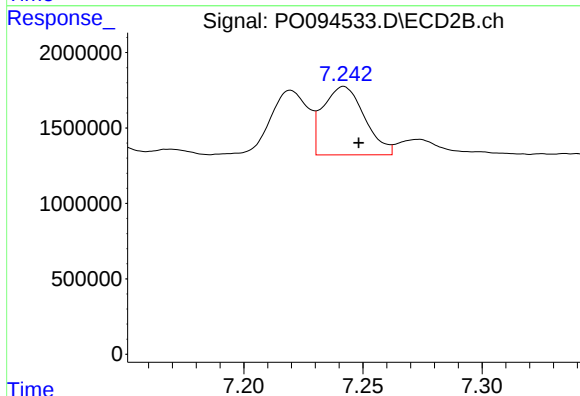
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 2318344
Conc: 39.43 ng/ml



#35 AR-1260-5

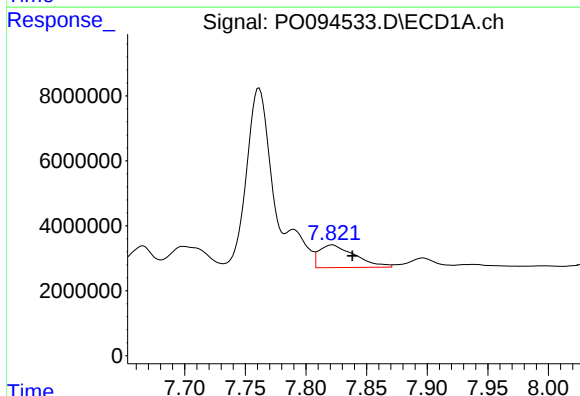
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 10959832
Conc: 53.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



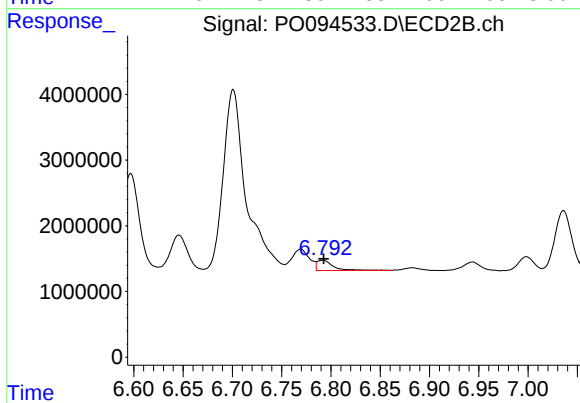
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 5485915
Conc: 48.26 ng/ml



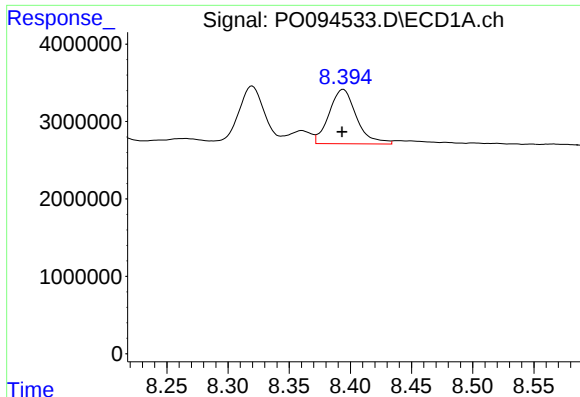
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 14314329
Conc: 89.12 ng/ml



#36 AR-1262-1

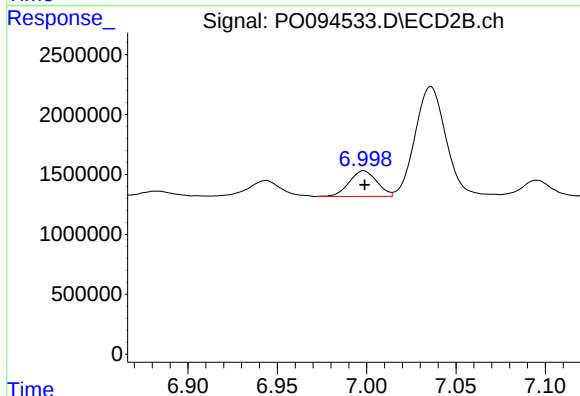
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1742223
Conc: 47.76 ng/ml



#37 AR-1262-2

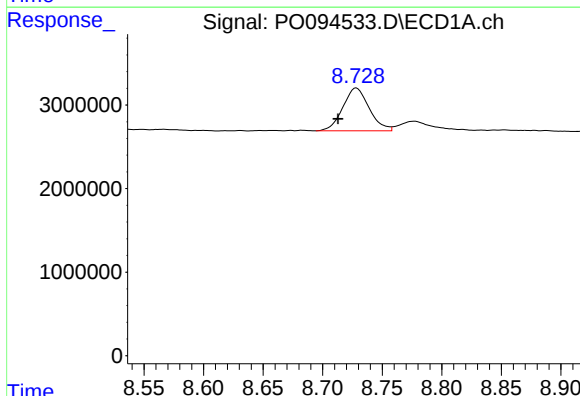
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 10959832
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



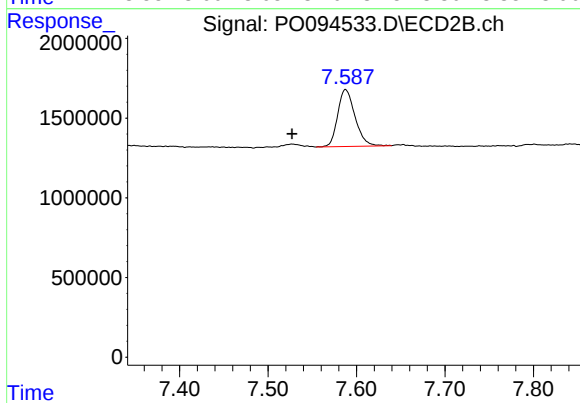
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 2318344
Conc: 31.59 ng/ml



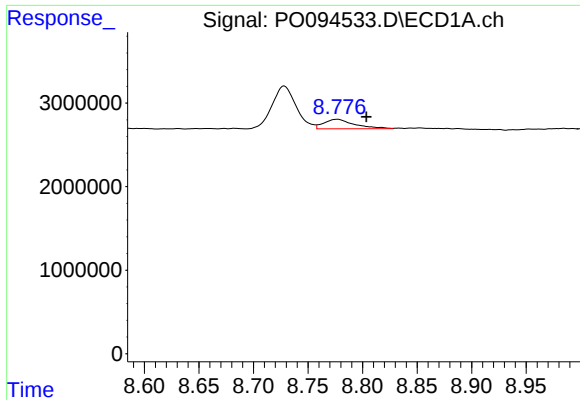
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.015 min
Response: 7872973
Conc: 50.22 ng/ml



#38 AR-1262-3

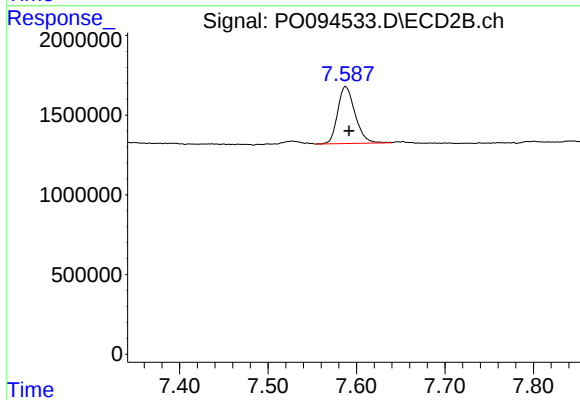
R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 4860131
Conc: 90.63 ng/ml



#39 AR-1262-4

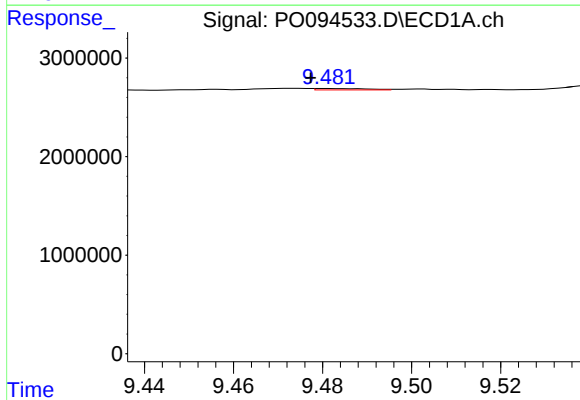
R.T.: 8.777 min
Delta R.T.: -0.027 min
Response: 2191701
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



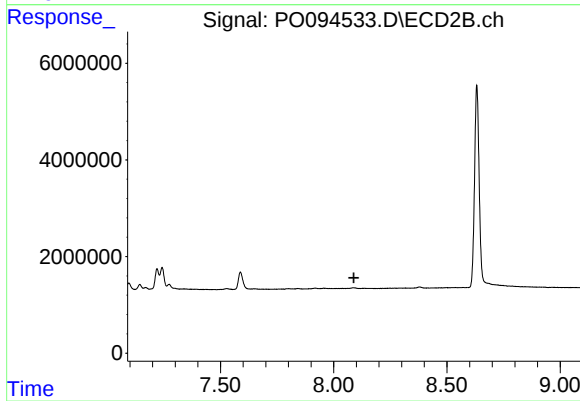
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 4860131
Conc: 52.01 ng/ml



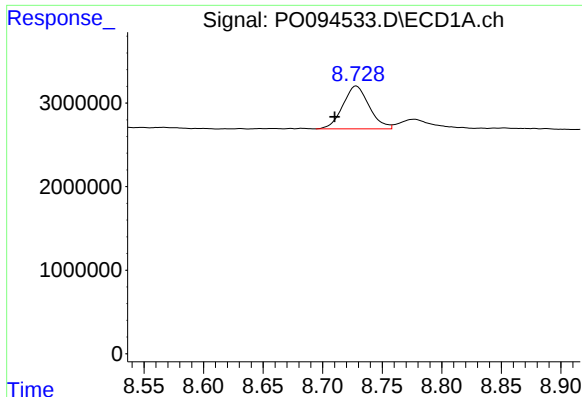
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 122150
Conc: 1.67 ng/ml



#40 AR-1262-5

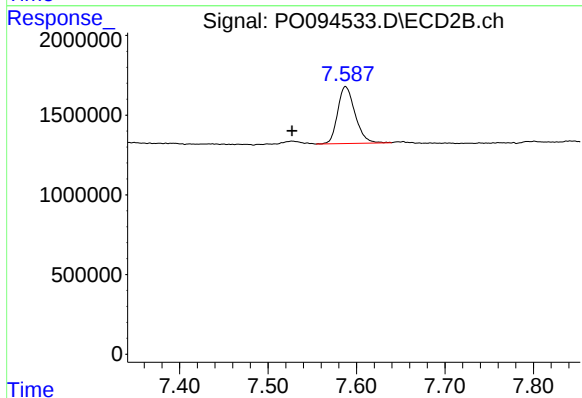
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

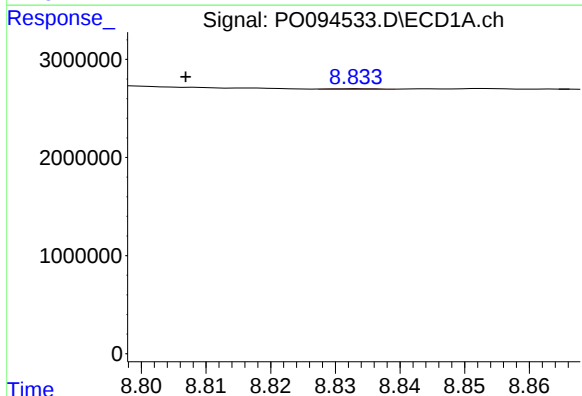
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 7872973
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



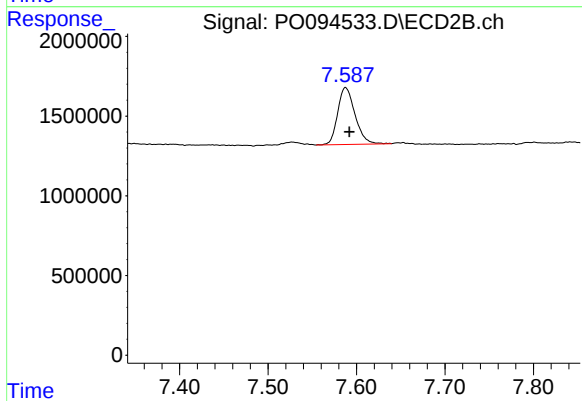
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 4860131
Conc: 29.24 ng/ml



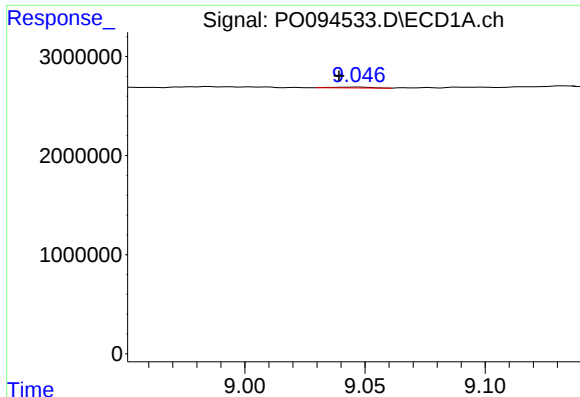
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.026 min
Response: 36084
Conc: 0.13 ng/ml



#42 AR-1268-2

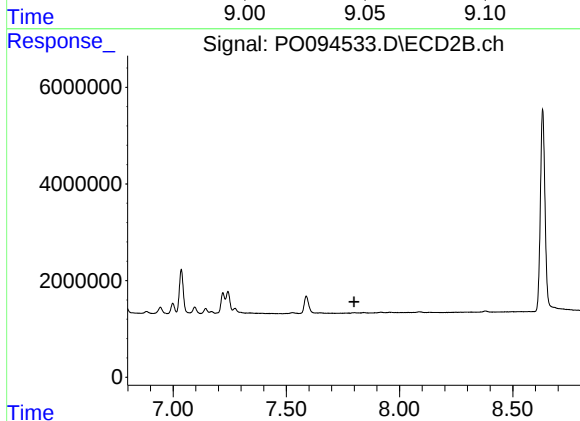
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 4860131
Conc: 31.57 ng/ml



#43 AR-1268-3

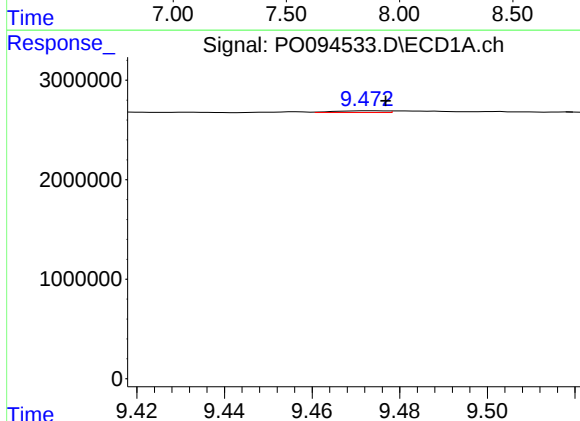
R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 88736
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



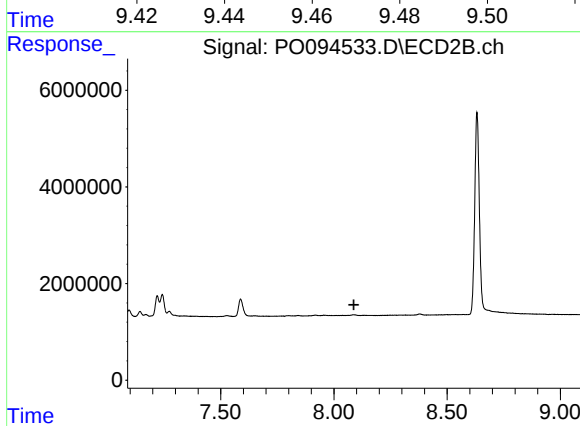
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



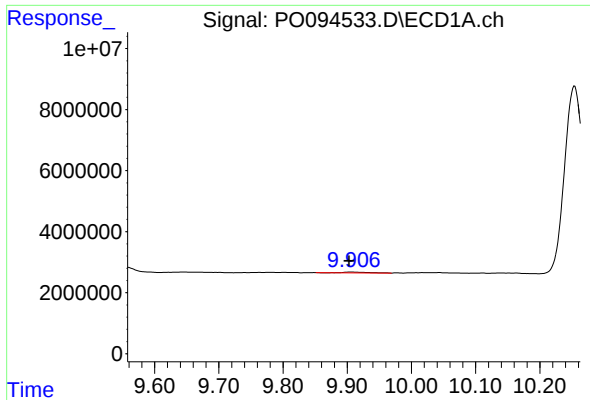
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 137992
Conc: 1.64 ng/ml



#44 AR-1268-4

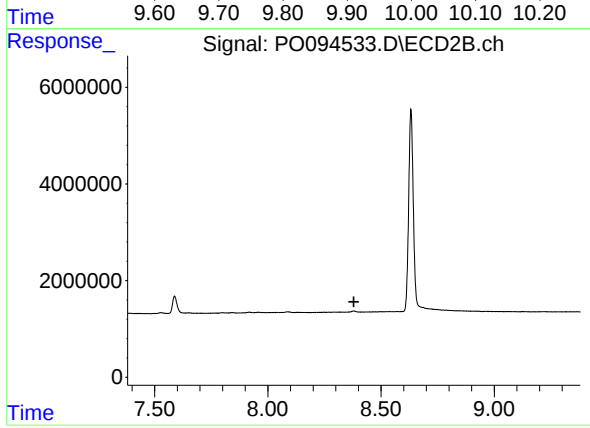
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.003 min
Response: 611628
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.