

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:54
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.635	143.9E6	52988023	47.915	41.570
2)	SA Decachlor...	10.262	8.666	181.4E6	82749952	94.312	71.005
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	107544	0	1.170	N.D. #
4)	L1 AR-1016-2	5.604	0.000	107544	0	0.807	N.D. #
6)	L1 AR-1016-4	0.000	4.997f	0	405316	N.D.	14.498 #
7)	L1 AR-1016-5	6.087	5.172	308898	1678057	4.346	47.305 #
9)	L2 AR-1221-2	4.735	3.933	2088896	828652	72.599	68.444
11)	L3 AR-1232-1	4.735f	0.000	2088896	0	29.726	N.D. #
13)	L3 AR-1232-3	5.604	0.000	107544	0	1.759	N.D. #
14)	L3 AR-1232-4	0.000	4.997	0	405316	N.D.	28.500 #
15)	L3 AR-1232-5	0.000	5.172	0	1678057	N.D.	107.912 #
16)	L4 AR-1242-1	5.604	0.000	107544	0	1.363	N.D. #
17)	L4 AR-1242-2	5.604	0.000	107544	0	0.935	N.D. #
19)	L4 AR-1242-4	0.000	4.997	0	405316	N.D.	14.056 #
20)	L4 AR-1242-5	6.533	5.521	2887436	520799	49.296	16.645 #
21)	L5 AR-1248-1	5.604	0.000	107544	0	1.754	N.D. #
22)	L5 AR-1248-2	0.000	4.997f	0	405316	N.D.	10.018 #
23)	L5 AR-1248-3	6.087	4.997	308898	405316	3.010	9.617 #
24)	L5 AR-1248-4	6.493	5.172	3080691	1678057	30.783	34.740
25)	L5 AR-1248-5	6.533	5.549	2887436	1087305	28.524	26.051
26)	L6 AR-1254-1	6.470	5.521	3265608	520799	28.802	7.439 #
27)	L6 AR-1254-2	6.623f	5.740f	554424	429622	3.336	6.848 #
28)	L6 AR-1254-3	7.058	6.077	968491	323086	5.916	3.352 #
30)	L6 AR-1254-5	7.757	6.765	2005673	14630755	16.359	180.201 #
31)	L7 AR-1260-1	7.184f	0.000	1822294	0	14.933	N.D. #
32)	L7 AR-1260-2	7.486	0.000	1009038	0	6.865	N.D. #
33)	L7 AR-1260-3	7.757	6.555	2005673	1416213	12.760	17.545 #
34)	L7 AR-1260-4	8.094	7.023	40085669	19475903	342.214	319.951
35)	L7 AR-1260-5	8.400	7.268	15499435	7657030	74.736	59.976
36)	L8 AR-1262-1	7.757	6.765f	2005673	14630755	20.810	350.020 #
37)	L8 AR-1262-2	8.400	7.268	15499435	7657030	65.966	58.012
38)	L8 AR-1262-3	8.719	7.554	149.3E6	71815809	890.200	1246.838 #
39)	L8 AR-1262-4	8.814	7.619	147.7E6	64907611	1030.072	646.684 #
40)	L8 AR-1262-5	9.485	8.116	50460120	24361803	583.613	530.834
41)	L9 AR-1268-1	8.719	7.554	149.3E6	71815809	477.580	417.938
42)	L9 AR-1268-2	8.814	7.619	147.7E6	64907611	499.379	426.382
43)	L9 AR-1268-3	9.049	7.827	121.8E6	56944545	478.511	425.563
44)	L9 AR-1268-4	9.485	8.116	50460120	24361803	530.801	450.873
45)	L9 AR-1268-5	9.912	8.410	398.0E6	162.2E6	532.013	443.704

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

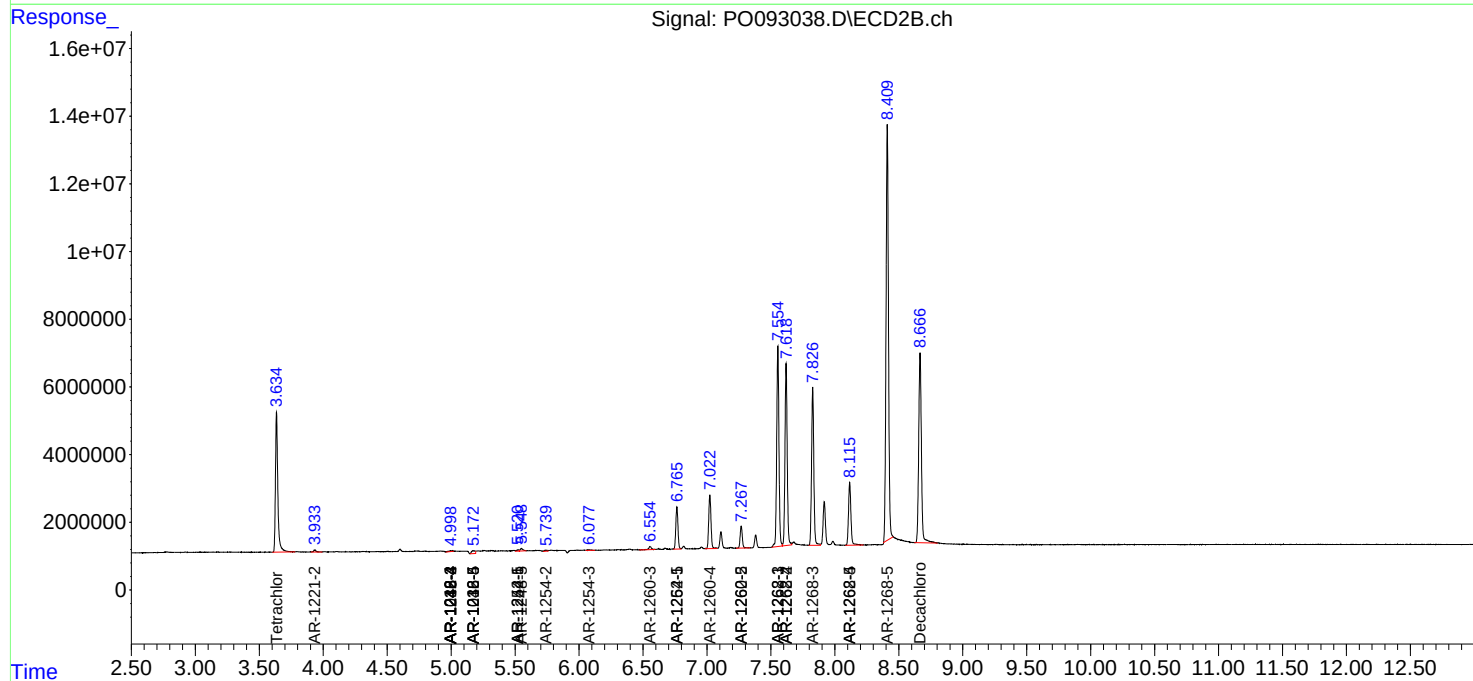
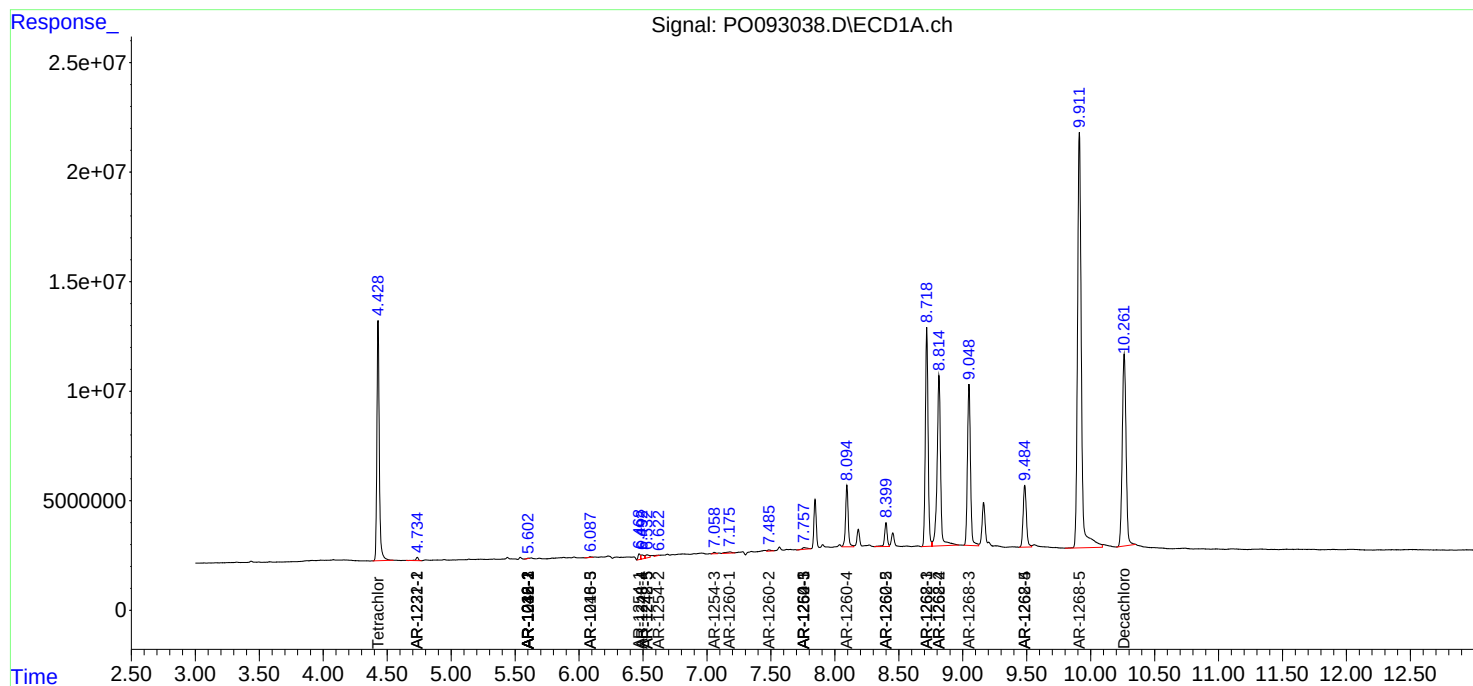
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

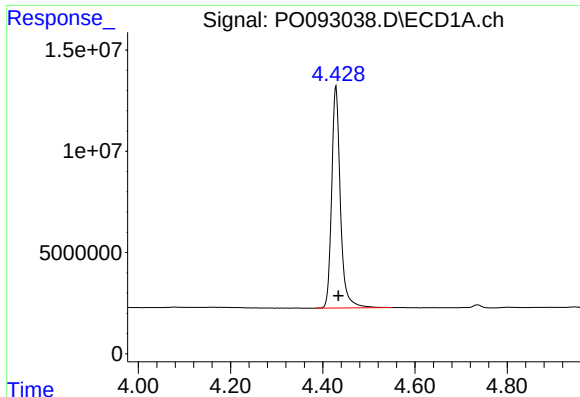
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
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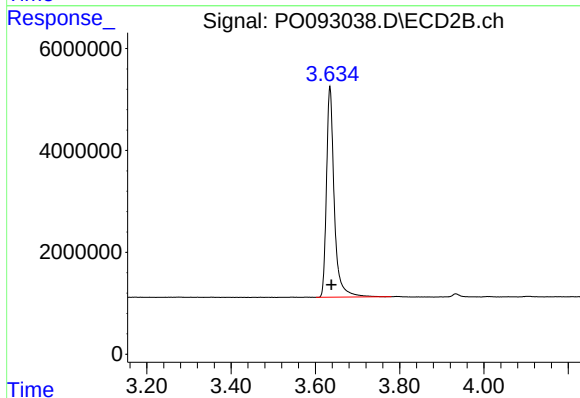




#1 Tetrachloro-m-xylene

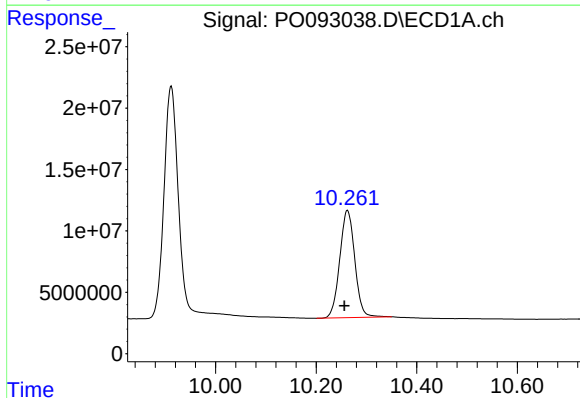
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 143878274
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



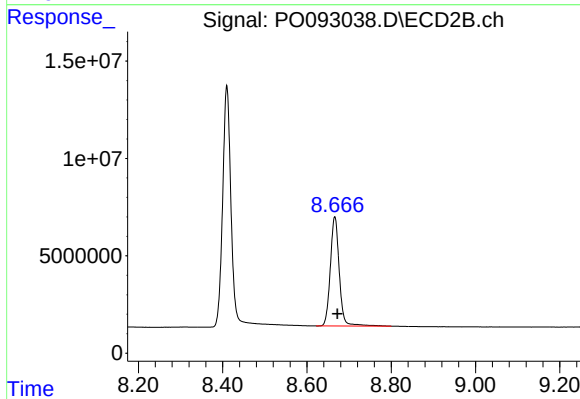
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 52988023
Conc: 41.57 ng/ml



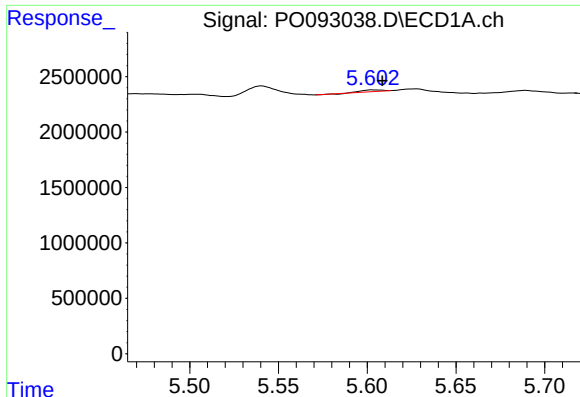
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 181406841
Conc: 94.31 ng/ml



#2 Decachlorobiphenyl

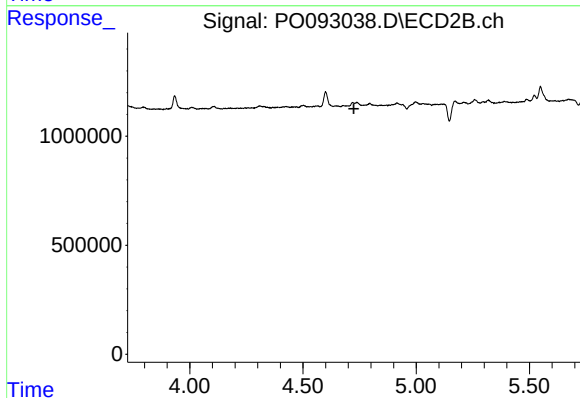
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 82749952
Conc: 71.01 ng/ml



#3 AR-1016-1

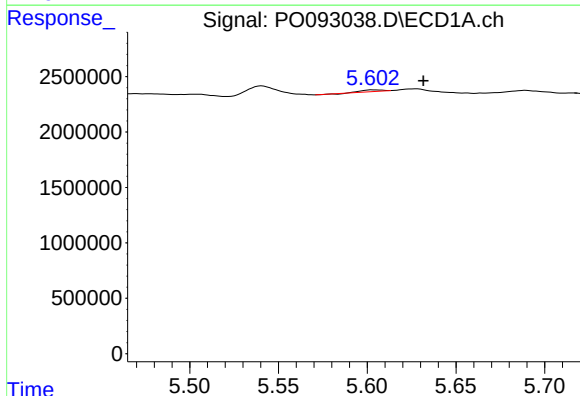
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 107544
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



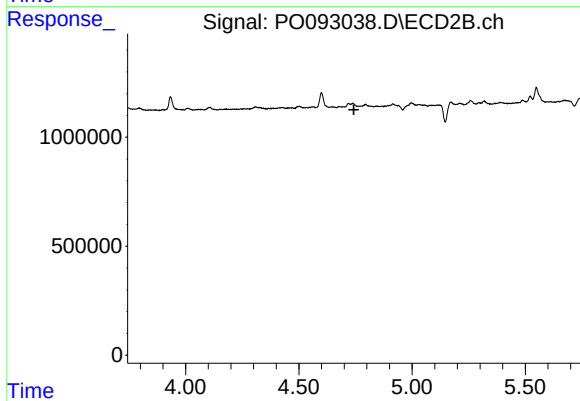
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



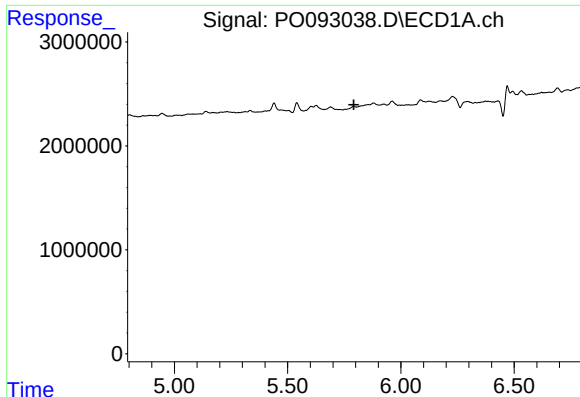
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.028 min
Response: 107544
Conc: 0.81 ng/ml



#4 AR-1016-2

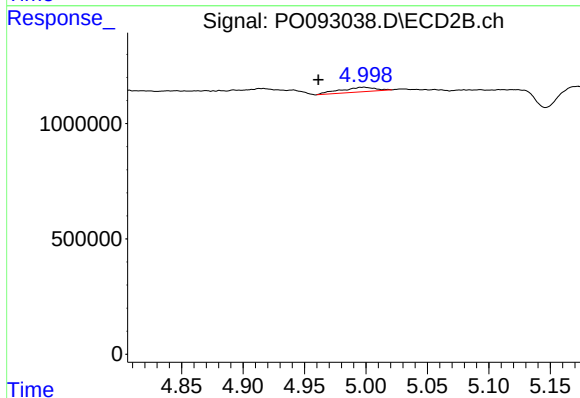
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

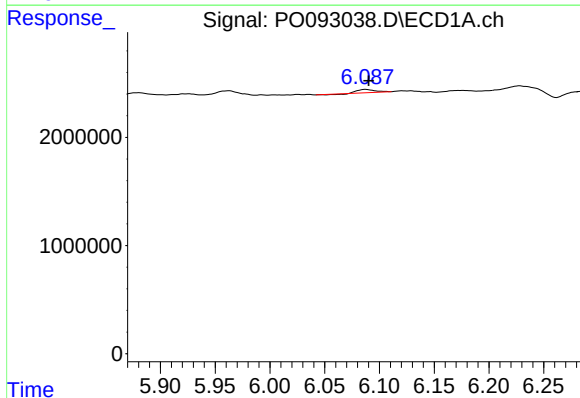
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



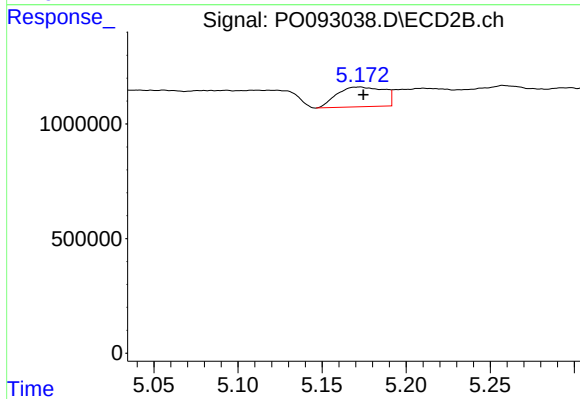
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: 0.036 min
Response: 405316
Conc: 14.50 ng/ml



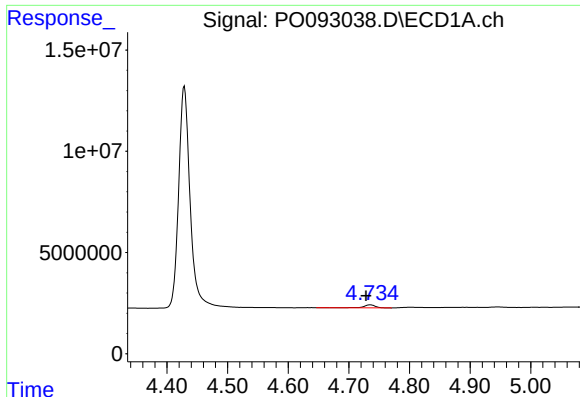
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 308898
Conc: 4.35 ng/ml



#7 AR-1016-5

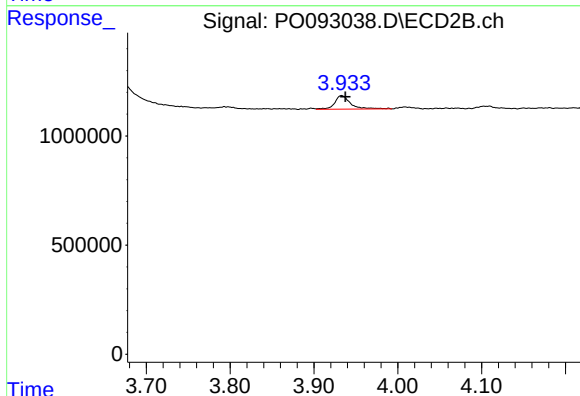
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1678057
Conc: 47.31 ng/ml



#9 AR-1221-2

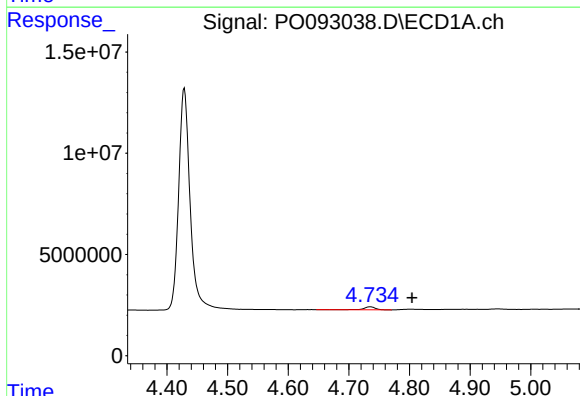
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 2088896
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



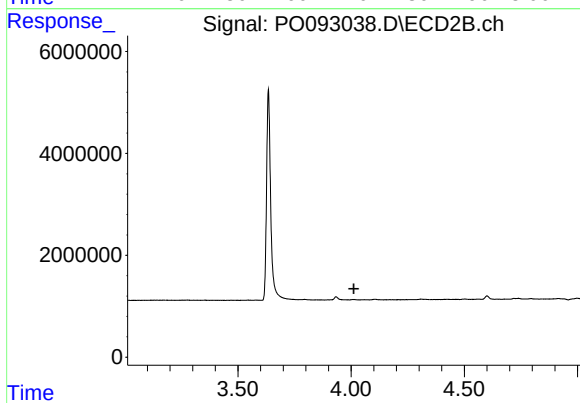
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 828652
Conc: 68.44 ng/ml



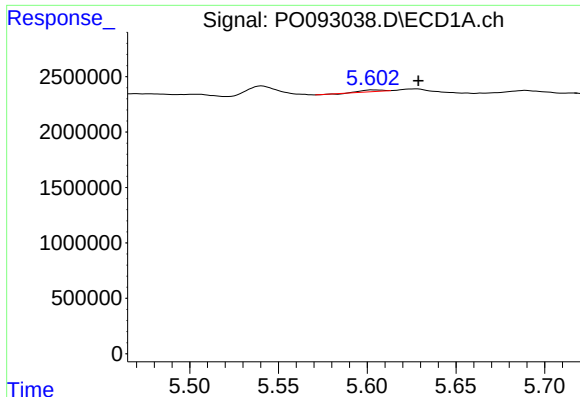
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.069 min
Response: 2088896
Conc: 29.73 ng/ml



#11 AR-1232-1

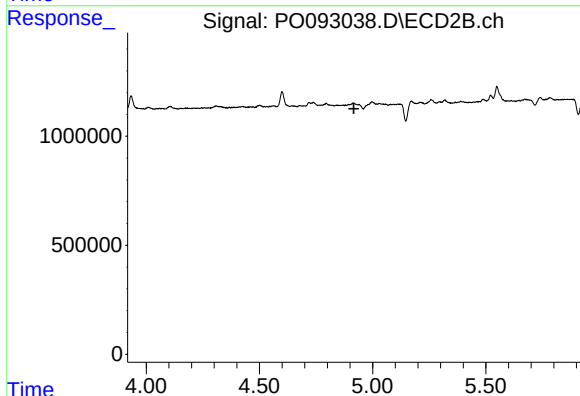
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#13 AR-1232-3

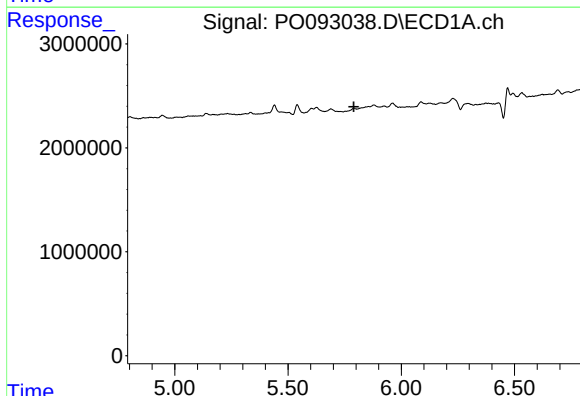
R.T.: 5.604 min
Delta R.T.: -0.025 min
Response: 107544
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



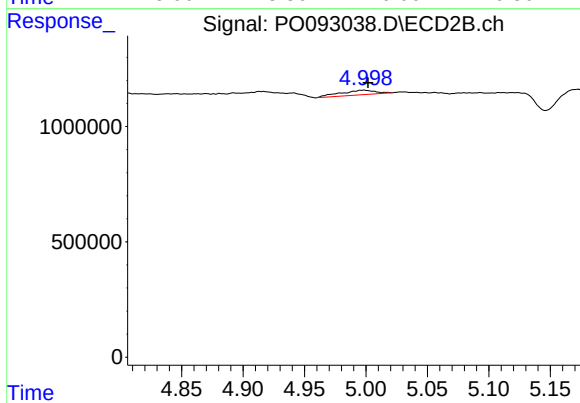
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



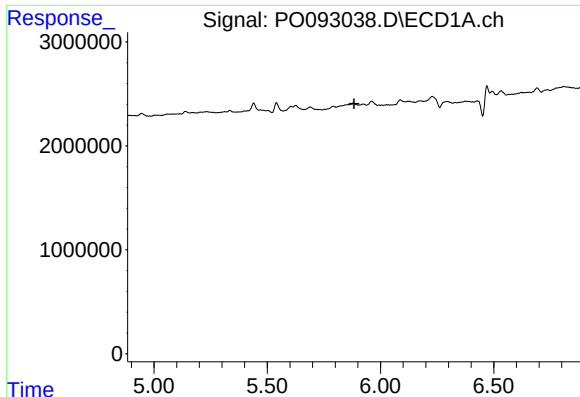
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#14 AR-1232-4

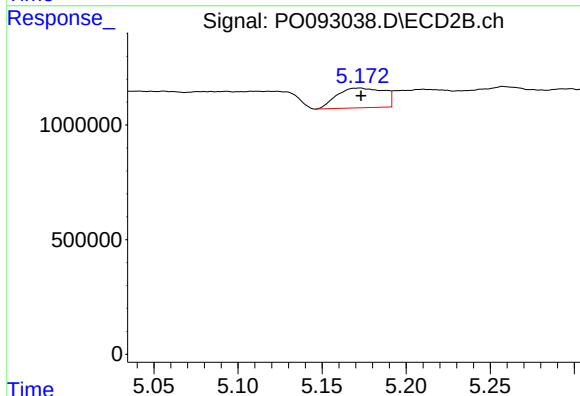
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 405316
Conc: 28.50 ng/ml



#15 AR-1232-5

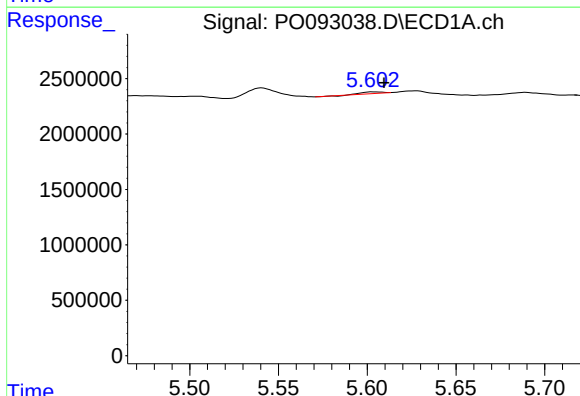
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



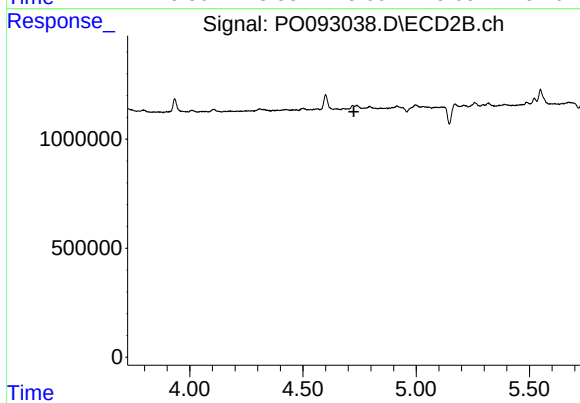
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 1678057
Conc: 107.91 ng/ml



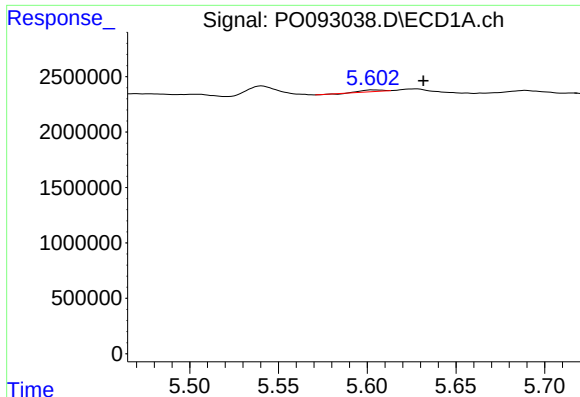
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 107544
Conc: 1.36 ng/ml



#16 AR-1242-1

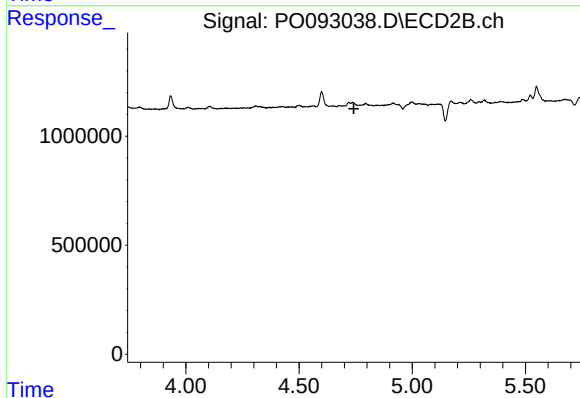
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

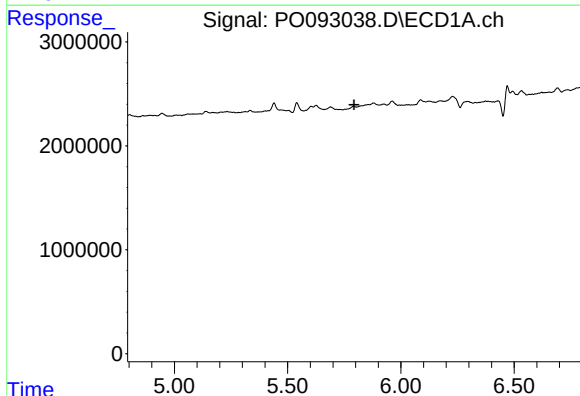
R.T.: 5.604 min
Delta R.T.: -0.028 min
Response: 107544
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



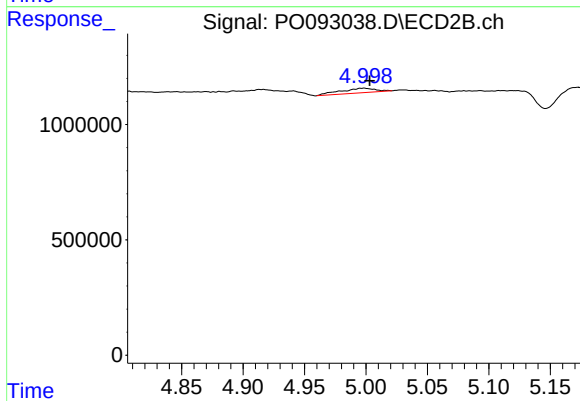
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



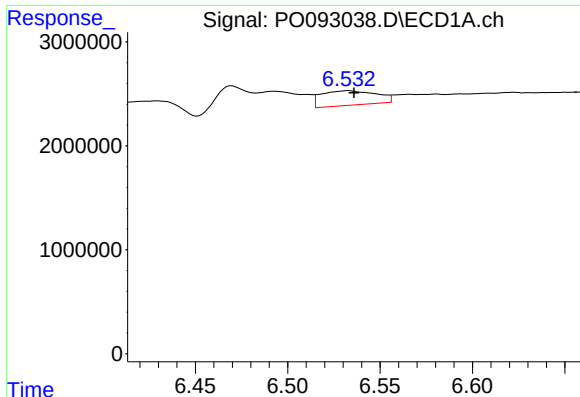
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

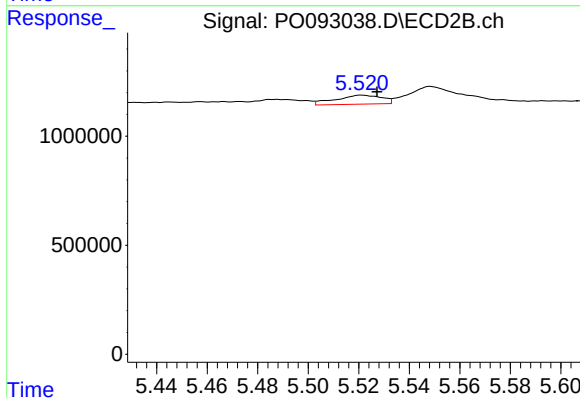
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 405316
Conc: 14.06 ng/ml



#20 AR-1242-5

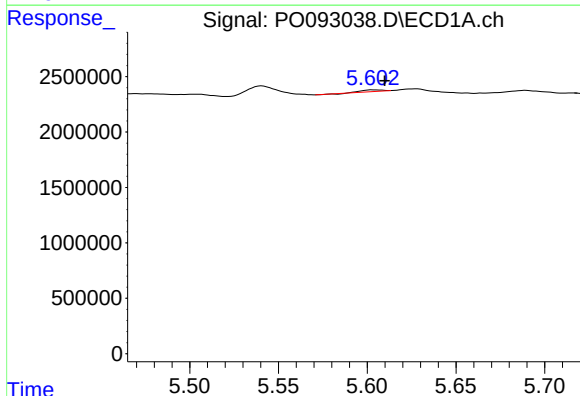
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 2887436
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



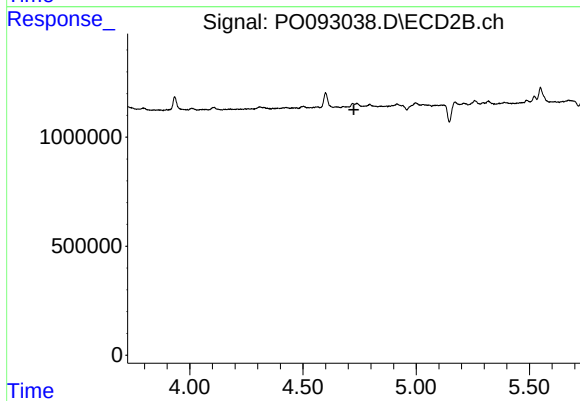
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 520799
Conc: 16.64 ng/ml



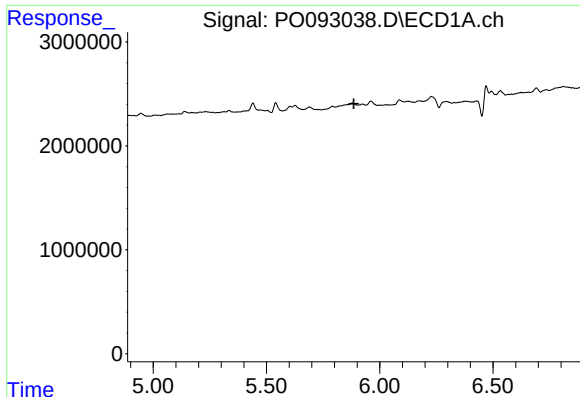
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 107544
Conc: 1.75 ng/ml



#21 AR-1248-1

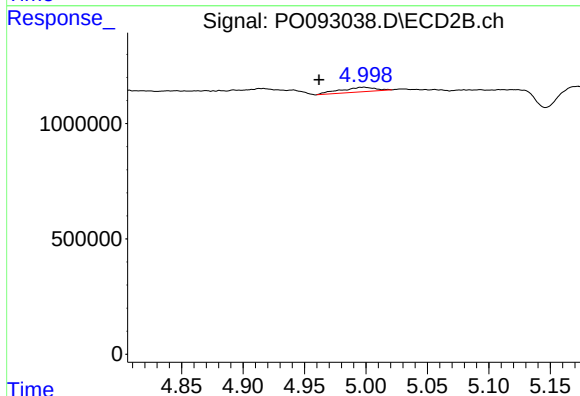
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#22 AR-1248-2

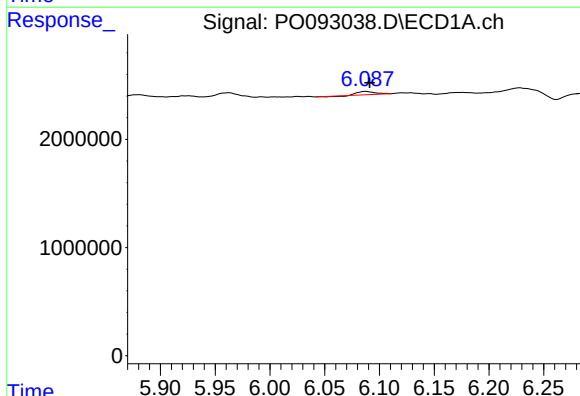
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



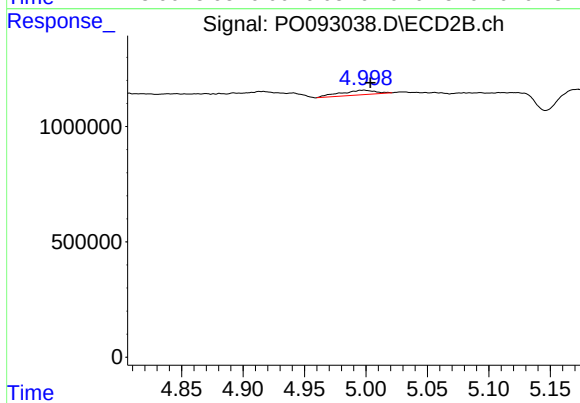
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.036 min
Response: 405316
Conc: 10.02 ng/ml



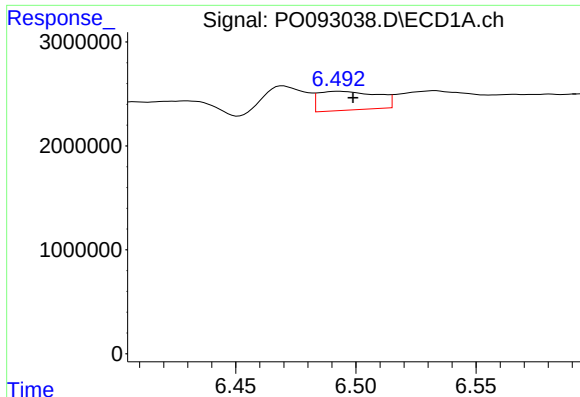
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 308898
Conc: 3.01 ng/ml



#23 AR-1248-3

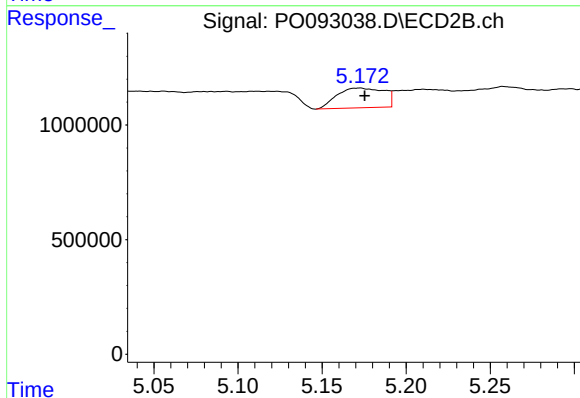
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 405316
Conc: 9.62 ng/ml



#24 AR-1248-4

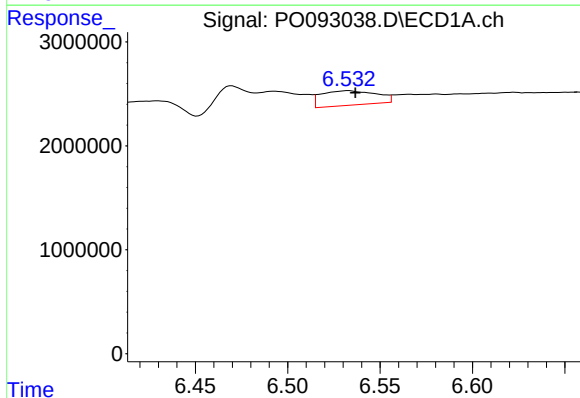
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 3080691
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



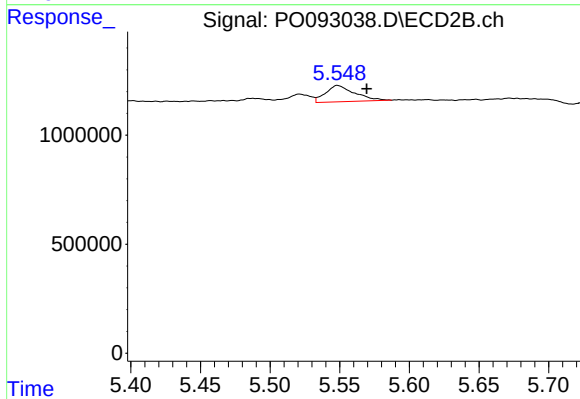
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1678057
Conc: 34.74 ng/ml



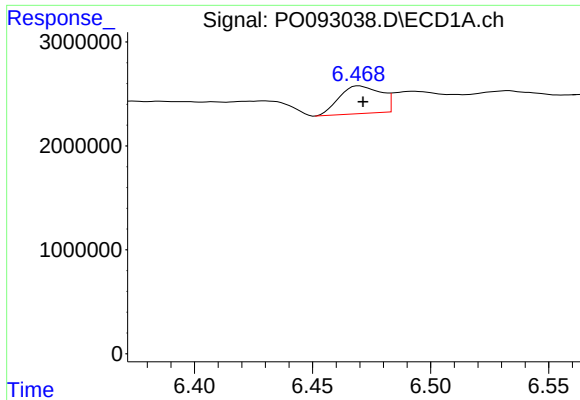
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 2887436
Conc: 28.52 ng/ml



#25 AR-1248-5

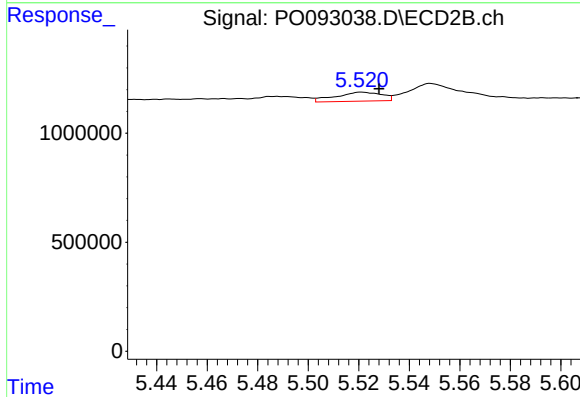
R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 1087305
Conc: 26.05 ng/ml



#26 AR-1254-1

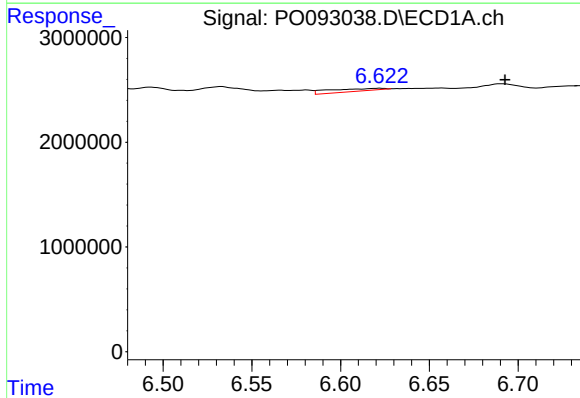
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 3265608
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



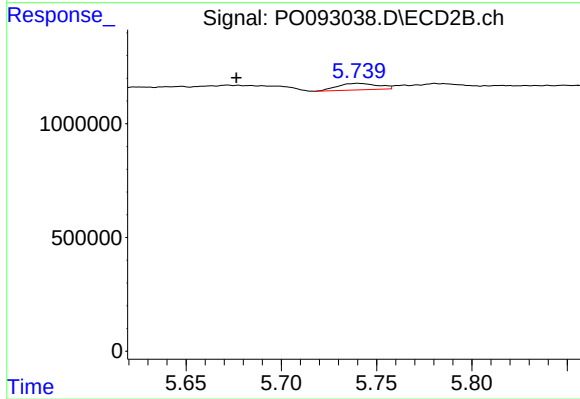
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 520799
Conc: 7.44 ng/ml



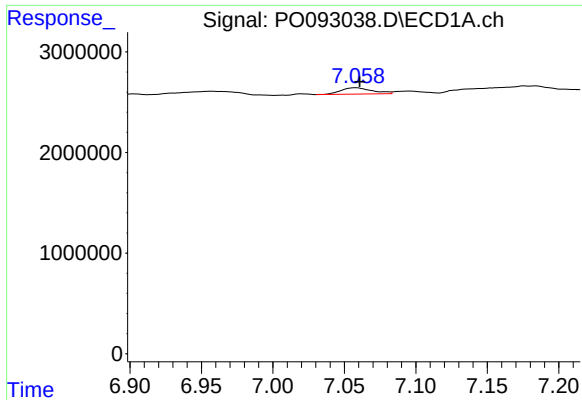
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.070 min
Response: 554424
Conc: 3.34 ng/ml



#27 AR-1254-2

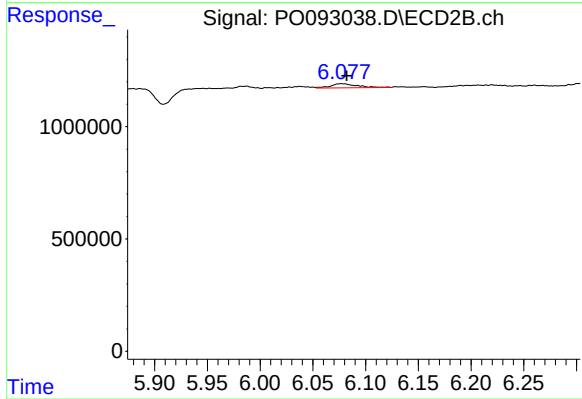
R.T.: 5.740 min
Delta R.T.: 0.064 min
Response: 429622
Conc: 6.85 ng/ml



#28 AR-1254-3

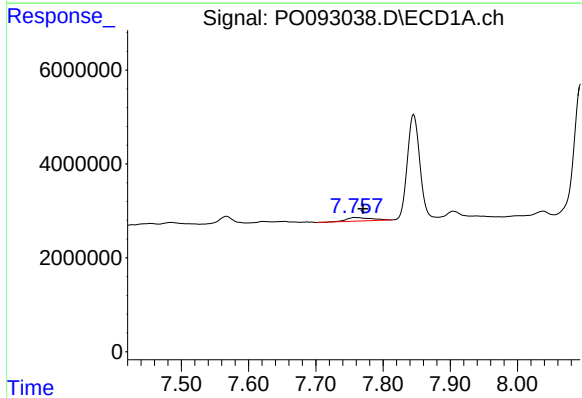
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 968491
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



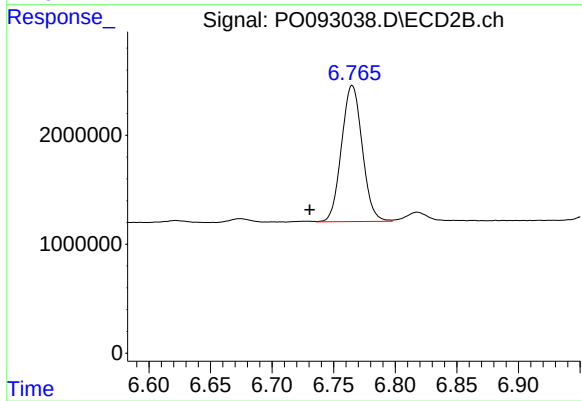
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 323086
Conc: 3.35 ng/ml



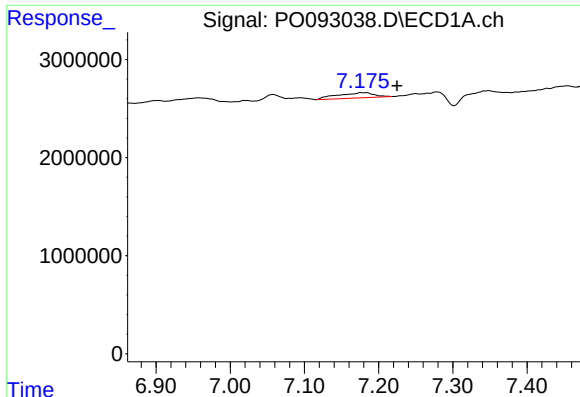
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 2005673
Conc: 16.36 ng/ml



#30 AR-1254-5

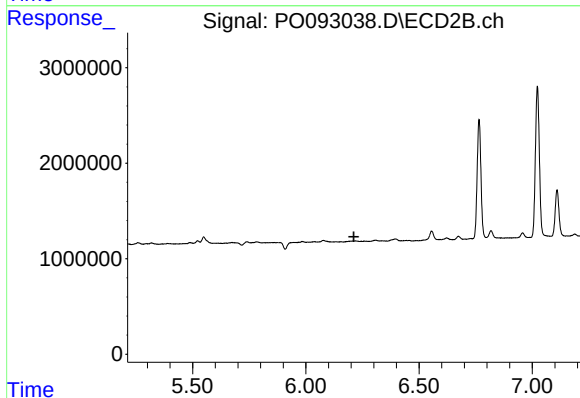
R.T.: 6.765 min
Delta R.T.: 0.034 min
Response: 14630755
Conc: 180.20 ng/ml



#31 AR-1260-1

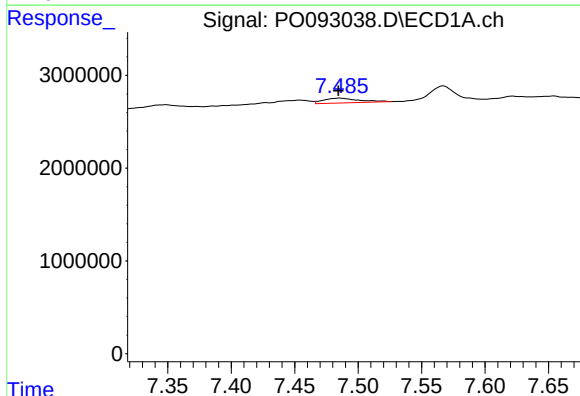
R.T.: 7.184 min
Delta R.T.: -0.041 min
Response: 1822294
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



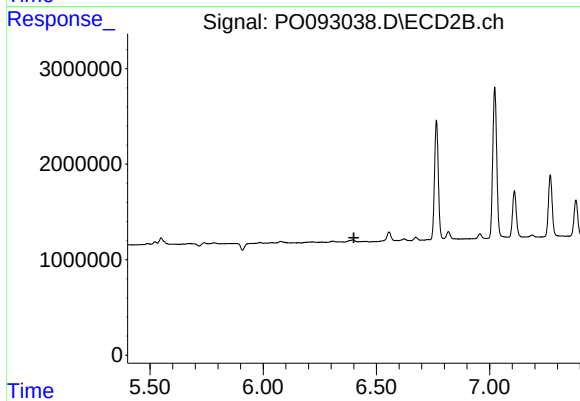
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



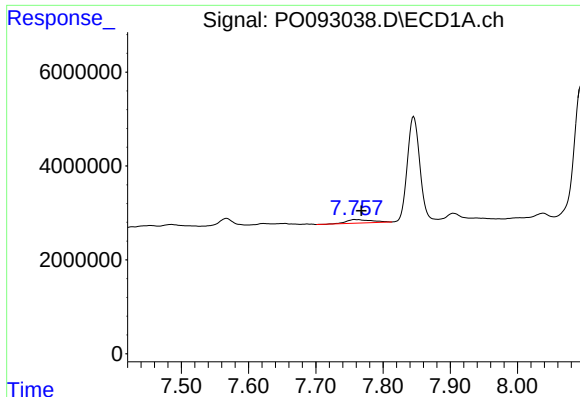
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 1009038
Conc: 6.87 ng/ml



#32 AR-1260-2

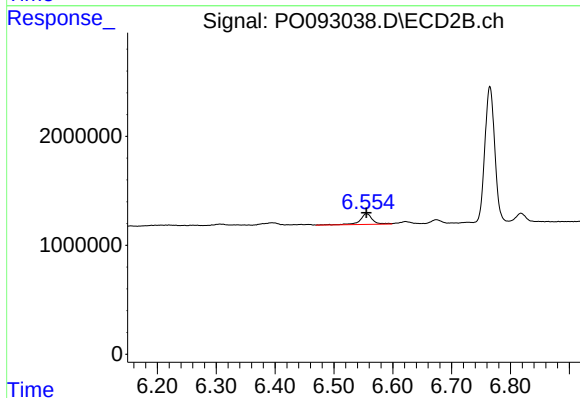
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

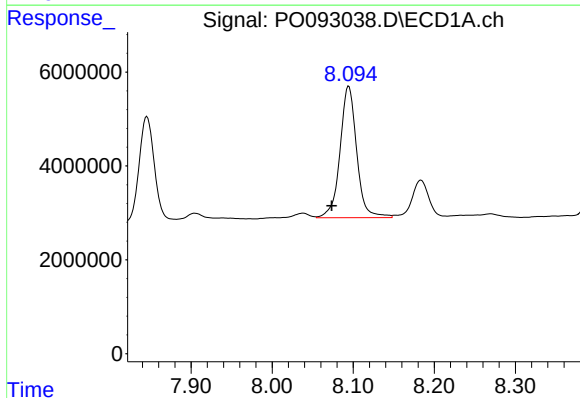
R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 2005673
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



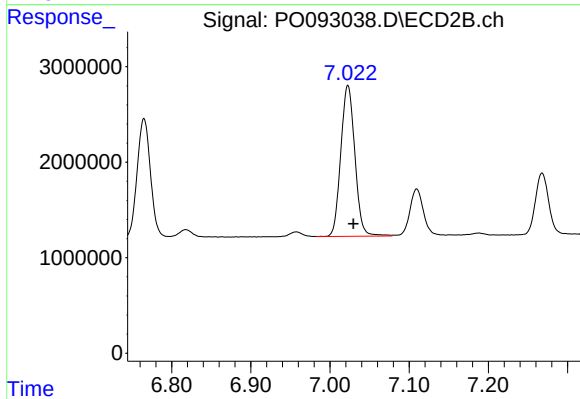
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1416213
Conc: 17.54 ng/ml



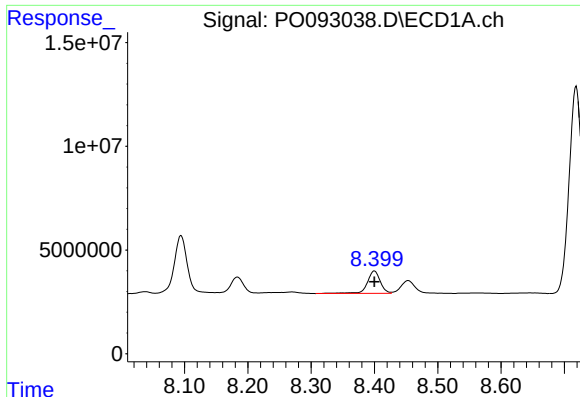
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.021 min
Response: 40085669
Conc: 342.21 ng/ml



#34 AR-1260-4

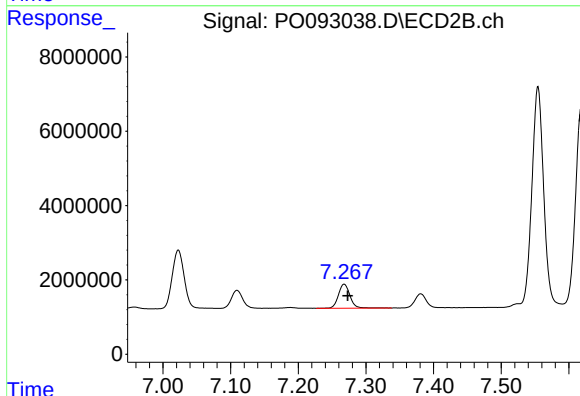
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 19475903
Conc: 319.95 ng/ml



#35 AR-1260-5

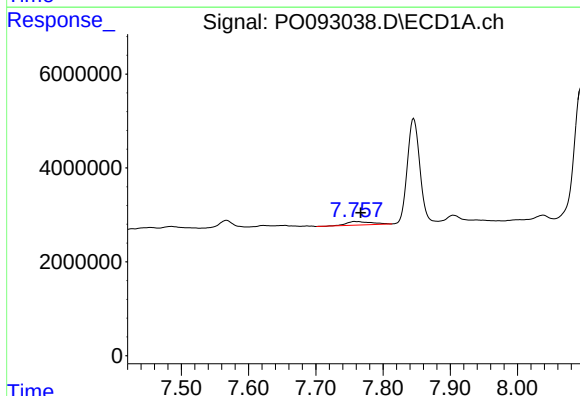
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 15499435
Conc: 74.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



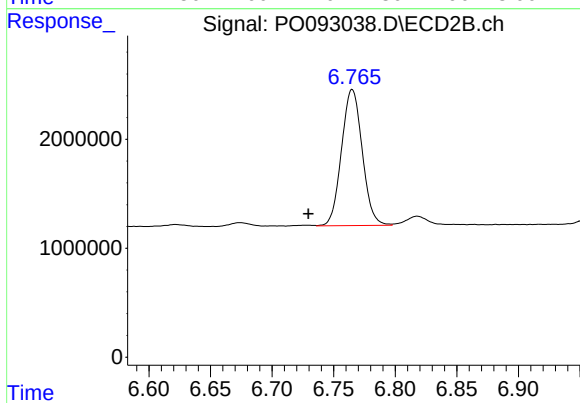
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 7657030
Conc: 59.98 ng/ml



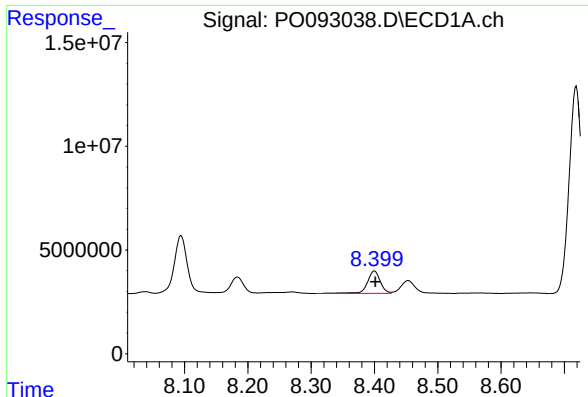
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 2005673
Conc: 20.81 ng/ml



#36 AR-1262-1

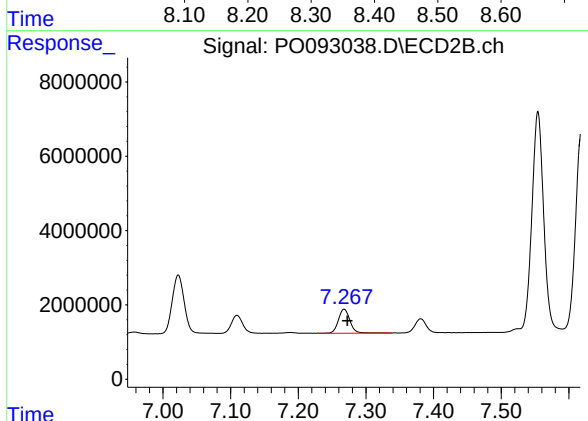
R.T.: 6.765 min
Delta R.T.: 0.036 min
Response: 14630755
Conc: 350.02 ng/ml



#37 AR-1262-2

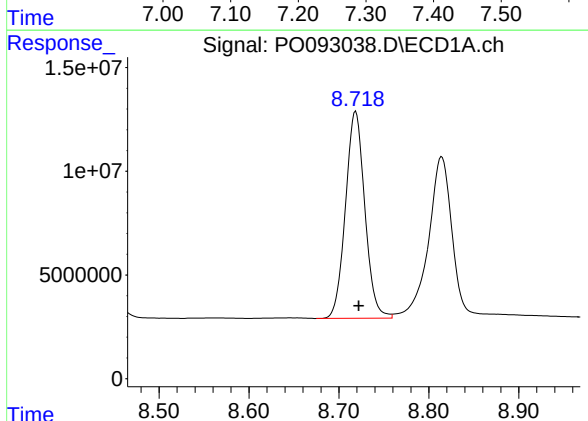
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 15499435
Conc: 65.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



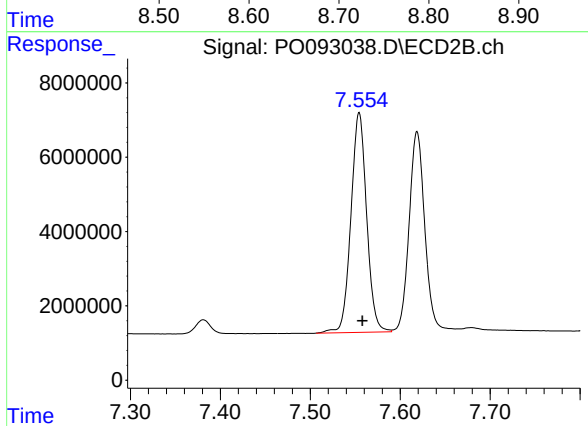
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 7657030
Conc: 58.01 ng/ml



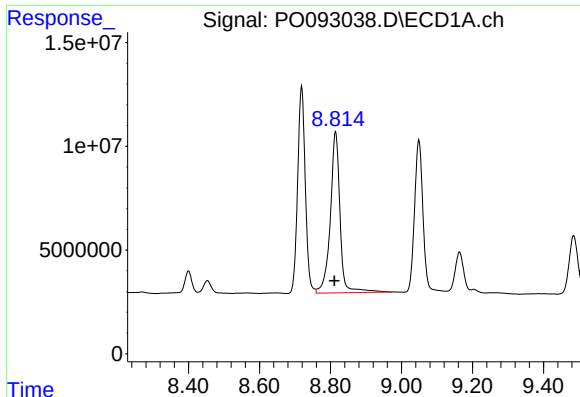
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 149251110
Conc: 890.20 ng/ml



#38 AR-1262-3

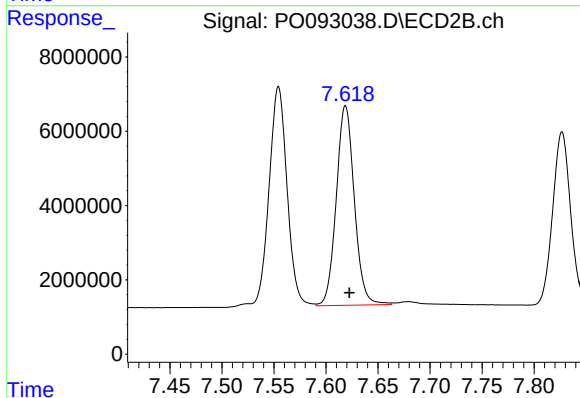
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 71815809
Conc: 1246.84 ng/ml



#39 AR-1262-4

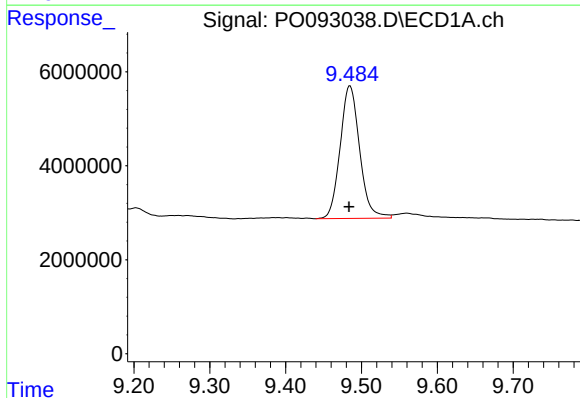
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 147712439
Conc: 1030.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



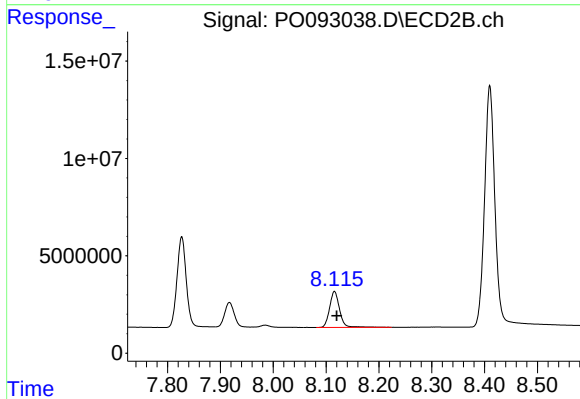
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 64907611
Conc: 646.68 ng/ml



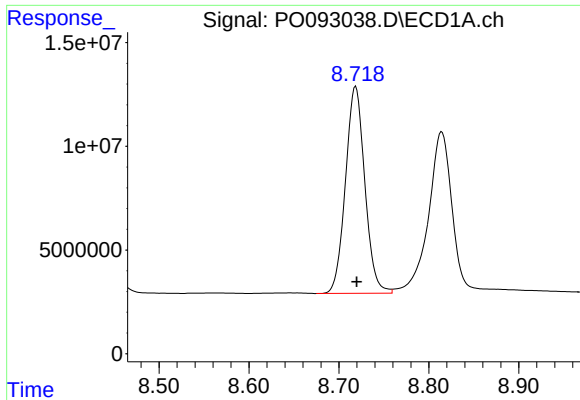
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 50460120
Conc: 583.61 ng/ml



#40 AR-1262-5

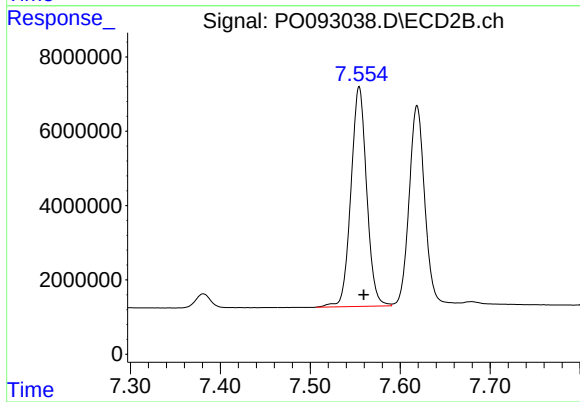
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 24361803
Conc: 530.83 ng/ml



#41 AR-1268-1

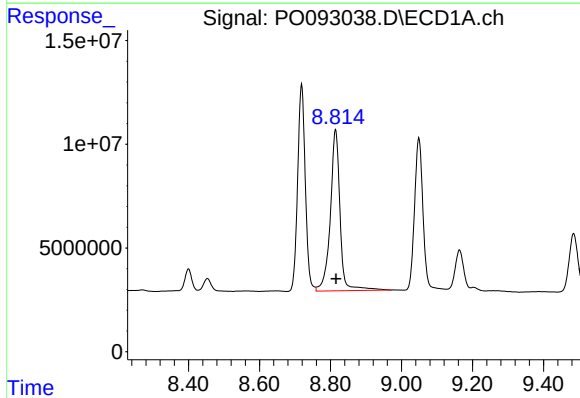
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 149251110
Conc: 477.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



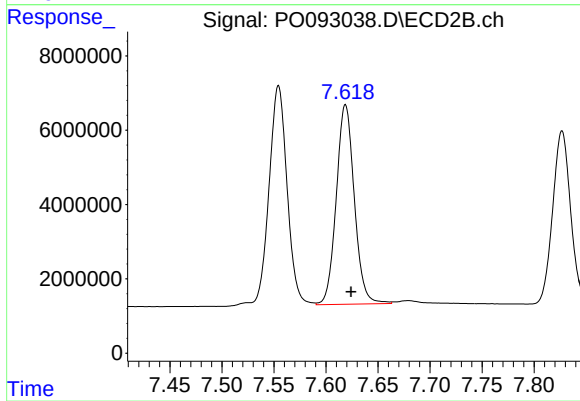
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 71815809
Conc: 417.94 ng/ml



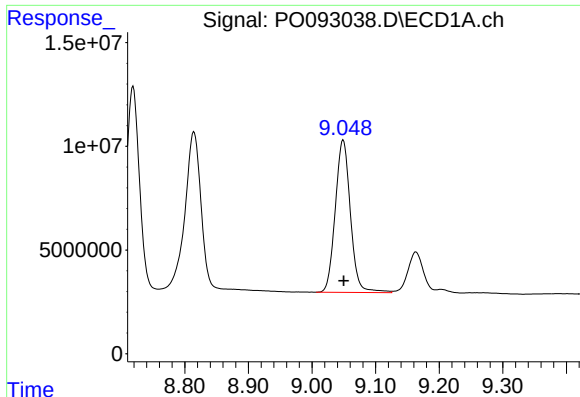
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 147712439
Conc: 499.38 ng/ml



#42 AR-1268-2

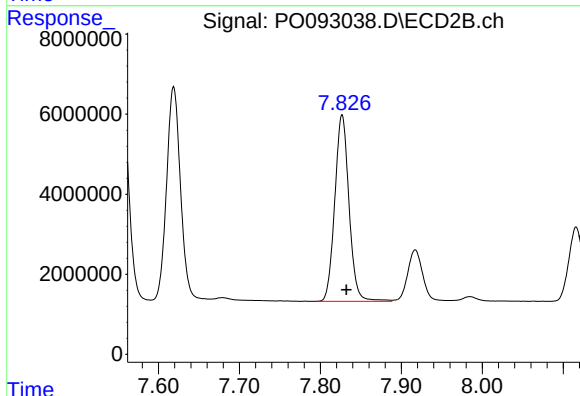
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 64907611
Conc: 426.38 ng/ml



#43 AR-1268-3

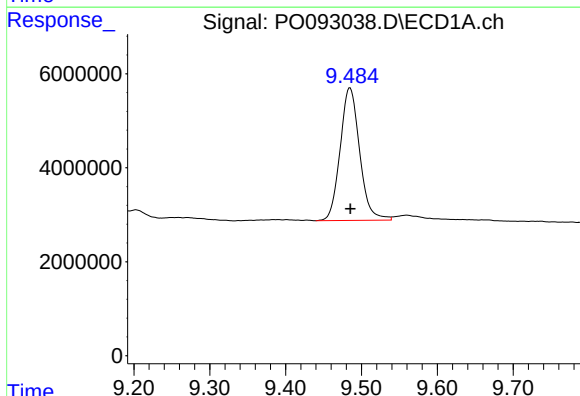
R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 121759199
Conc: 478.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



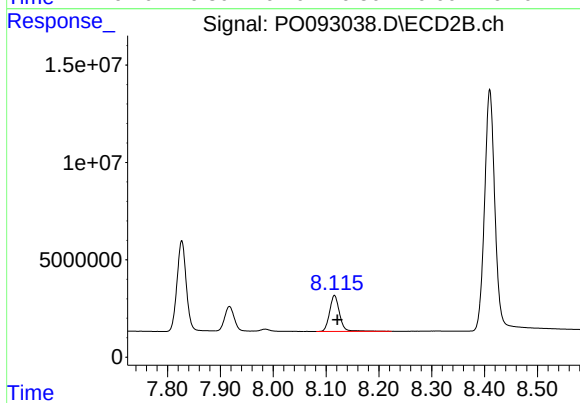
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 56944545
Conc: 425.56 ng/ml



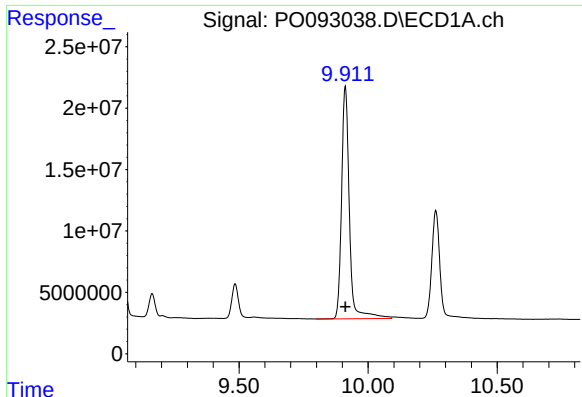
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 50460120
Conc: 530.80 ng/ml



#44 AR-1268-4

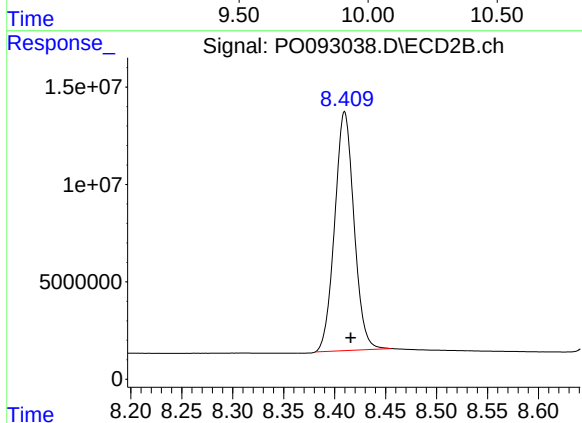
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 24361803
Conc: 450.87 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 397987115
Conc: 532.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 162219660
Conc: 443.70 ng/ml