

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
 Data File : P0093046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 13:17
 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: Mar 08 16:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.428	3.634	154.6E6	57348000	51.501	44.990
2)	SA Decachlor...	10.261	8.665	108.4E6	48632744	56.331	41.730 #
Target Compounds							
3)	L1 AR-1016-1	5.605	4.720	38858161	15355475	422.791	380.103
4)	L1 AR-1016-2	5.627	4.739	57315505	22313767	430.034	386.439
5)	L1 AR-1016-3	5.690	4.915	36443365	12058786	419.749	384.820
6)	L1 AR-1016-4	5.789	4.958	27732479	10524637	424.678	376.456
7)	L1 AR-1016-5	6.087	5.171	30849050	13896776	434.065	391.759
8)	L2 AR-1221-1	4.634	3.847	5270080	1750041	133.332	108.320
9)	L2 AR-1221-2	4.725	3.934	7368220	2799573	256.081	231.237
10)	L2 AR-1221-3	4.801	4.010	26284995	10085384	298.456	270.861
11)	L3 AR-1232-1	4.801	4.010	26284995	10085384	374.051	322.147
12)	L3 AR-1232-2	5.335	4.739	31771028	22313767	923.798	828.315
13)	L3 AR-1232-3	5.627	4.915	57315505	12058786	937.527	860.254
14)	L3 AR-1232-4	5.789	4.999	27732479	13179792	939.616	926.753
15)	L3 AR-1232-5	5.881	5.171	26062463	13896776	1003.612	893.669
16)	L4 AR-1242-1	5.605	4.720	38858161	15355475	492.491	457.265
17)	L4 AR-1242-2	5.627	4.739	57315505	22313767	498.258	465.329
18)	L4 AR-1242-3	5.690	4.915	36443365	12058786	493.659	463.091
19)	L4 AR-1242-4	5.789	4.999	27732479	13179792	500.706	457.069
20)	L4 AR-1242-5	6.532	5.524	30778682	15023228	525.477	480.143
21)	L5 AR-1248-1	5.605	4.720	38858161	15355475	633.896	586.431
22)	L5 AR-1248-2	5.881	4.958	26062463	10524637	270.811	260.133
23)	L5 AR-1248-3	6.087	4.999	30849050	13179792	300.620	312.720
24)	L5 AR-1248-4	6.494	5.171	28595919	13896776	285.734	287.700
25)	L5 AR-1248-5	6.532	5.565	30778682	12215776	304.051	292.686
26)	L6 AR-1254-1	6.466	5.524	21538831	15023228	189.968	214.583
27)	L6 AR-1254-2	6.691	5.672	24387129	4139134	146.730	65.974 #
28)	L6 AR-1254-3	7.057	6.077	9590749	4802022	58.587	49.815
29)	L6 AR-1254-4	7.346	6.306	6274178	3575323	60.455	69.286
30)	L6 AR-1254-5	7.770	6.726	2462092	1136960	20.082	14.003 #
31)	L7 AR-1260-1	7.224	6.221	181447	1850108	1.487	27.156 #
32)	L7 AR-1260-2	7.483	6.396	2334694	611774	15.885	7.611 #
33)	L7 AR-1260-3	7.770	6.549	2462092	740574	15.663	9.175 #
34)	L7 AR-1260-4	0.000	7.063	0	347083	N.D.	5.702 #
36)	L8 AR-1262-1	7.770	6.726	2462092	1136960	25.545	27.200
38)	L8 AR-1262-3	8.779f	0.000	1545441	0	9.218	N.D. #
39)	L8 AR-1262-4	8.779	7.679f	1545441	493516	10.777	4.917 #
41)	L9 AR-1268-1	8.779f	0.000	1545441	0	4.945	N.D. #
42)	L9 AR-1268-2	8.779f	7.679f	1545441	493516	5.225	3.242 #

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Acq On : 08 Mar 2023 13:17
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

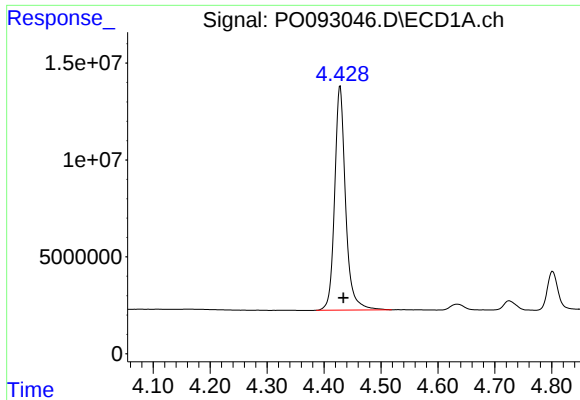
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:17:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

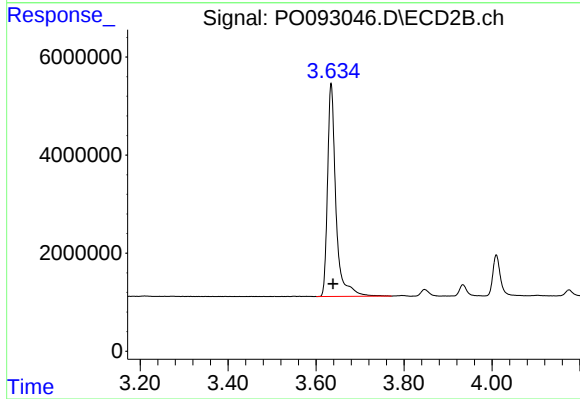
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

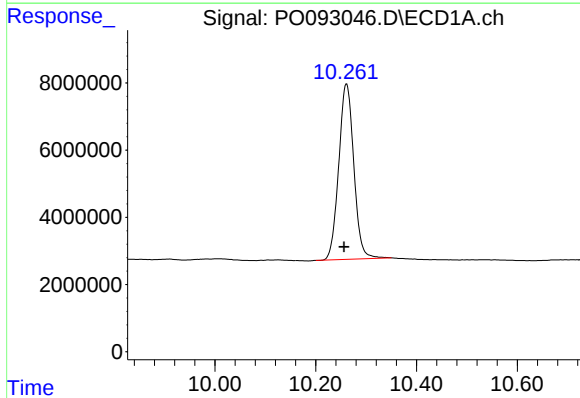
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 154644113
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



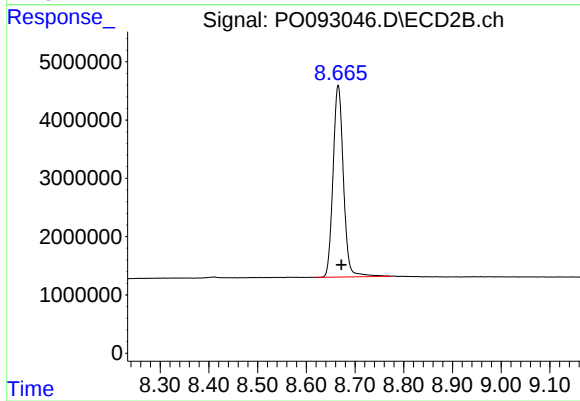
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 57348000
Conc: 44.99 ng/ml



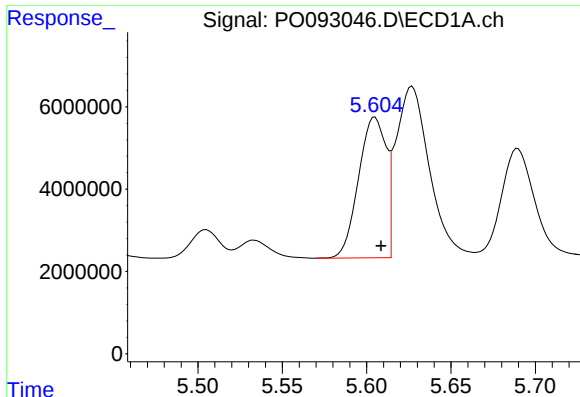
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 108352723
Conc: 56.33 ng/ml



#2 Decachlorobiphenyl

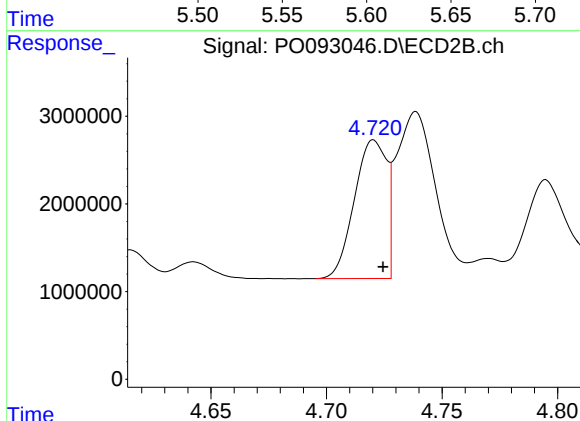
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 48632744
Conc: 41.73 ng/ml



#3 AR-1016-1

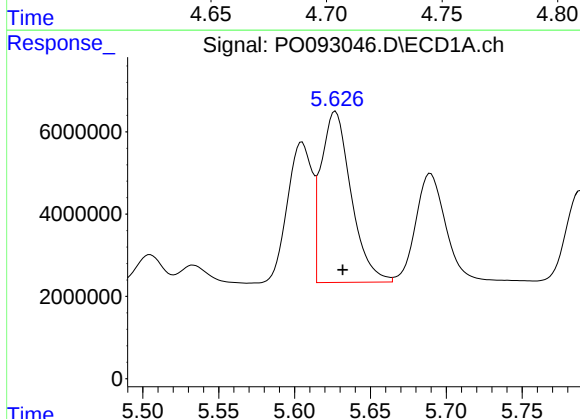
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 38858161
Conc: 422.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



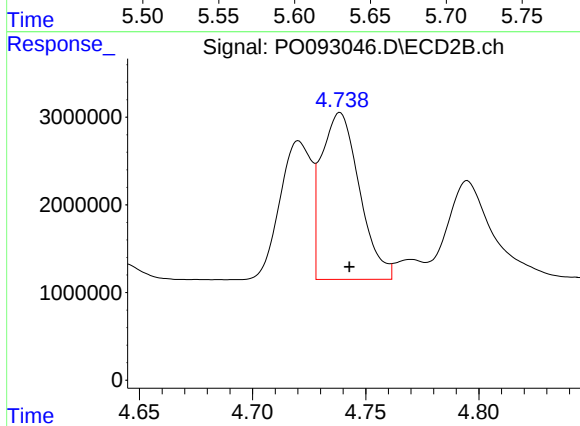
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 15355475
Conc: 380.10 ng/ml



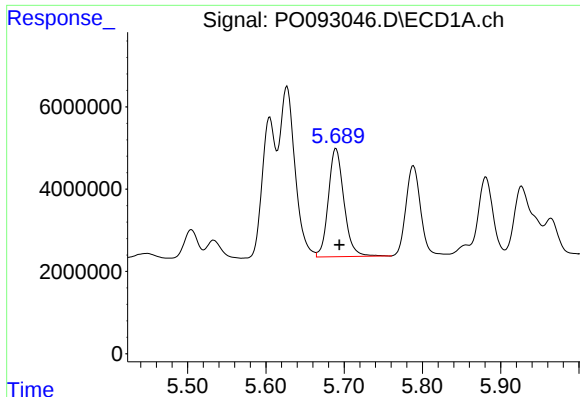
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 57315505
Conc: 430.03 ng/ml



#4 AR-1016-2

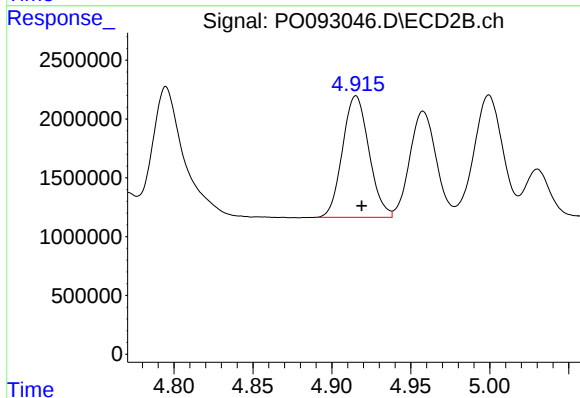
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 22313767
Conc: 386.44 ng/ml



#5 AR-1016-3

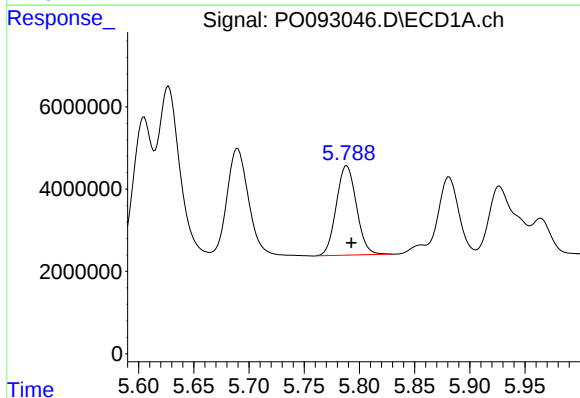
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 36443365
Conc: 419.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



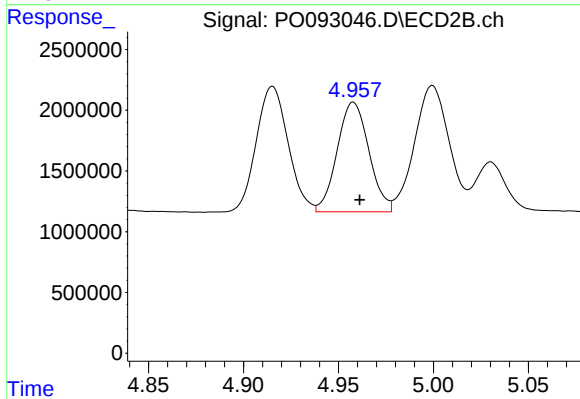
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 12058786
Conc: 384.82 ng/ml



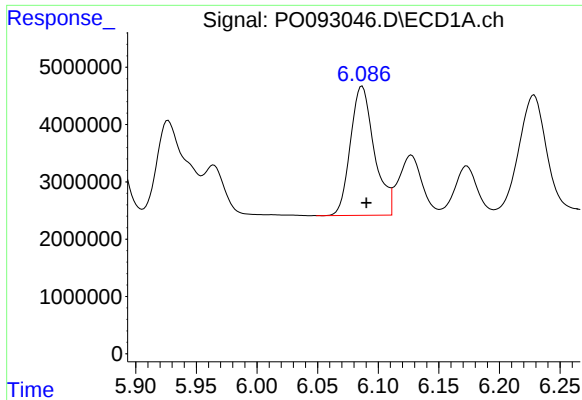
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 27732479
Conc: 424.68 ng/ml



#6 AR-1016-4

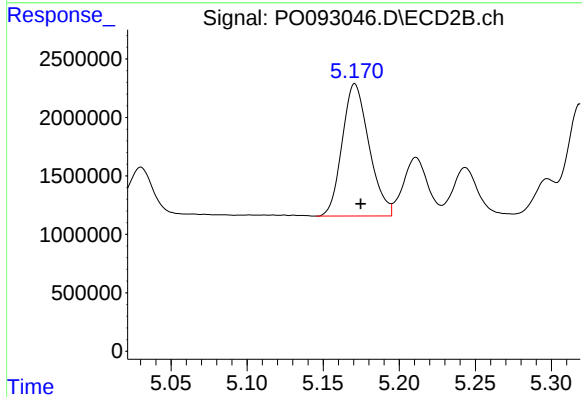
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 10524637
Conc: 376.46 ng/ml



#7 AR-1016-5

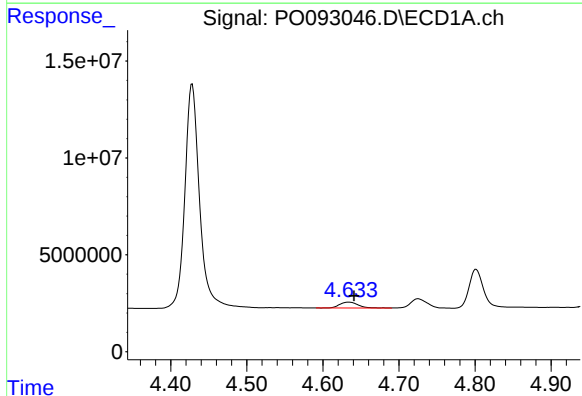
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 30849050
Conc: 434.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



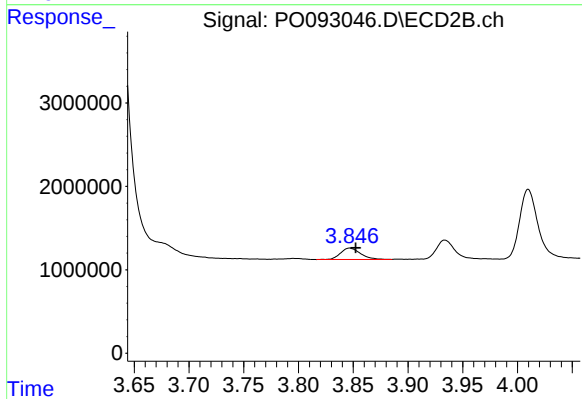
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 13896776
Conc: 391.76 ng/ml



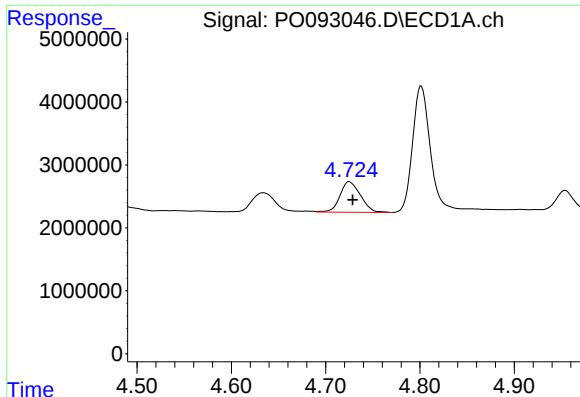
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 5270080
Conc: 133.33 ng/ml



#8 AR-1221-1

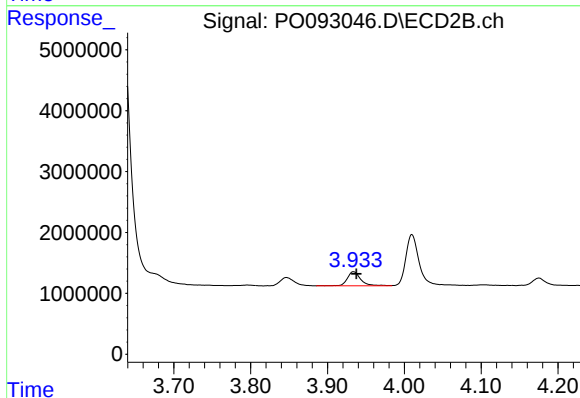
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1750041
Conc: 108.32 ng/ml



#9 AR-1221-2

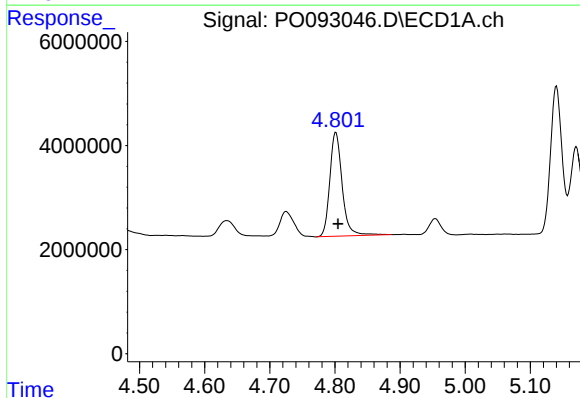
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 7368220
Conc: 256.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



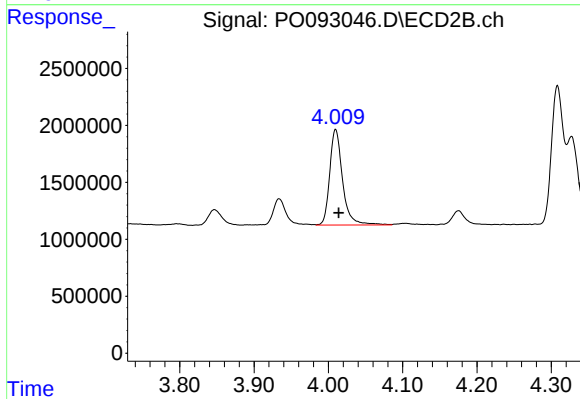
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 2799573
Conc: 231.24 ng/ml



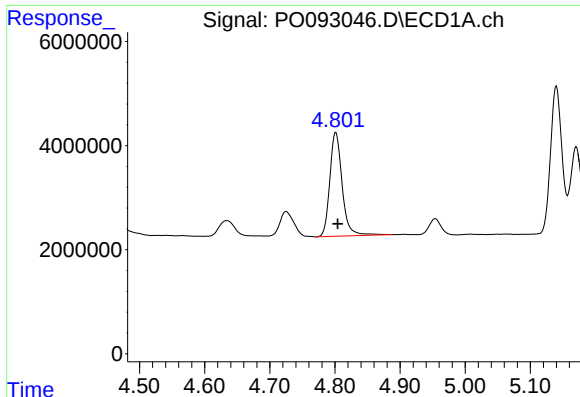
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 26284995
Conc: 298.46 ng/ml



#10 AR-1221-3

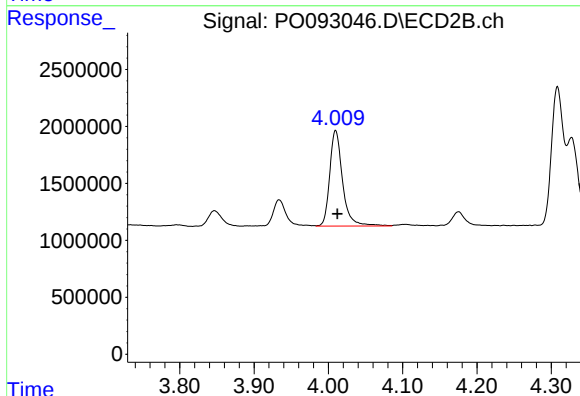
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 10085384
Conc: 270.86 ng/ml



#11 AR-1232-1

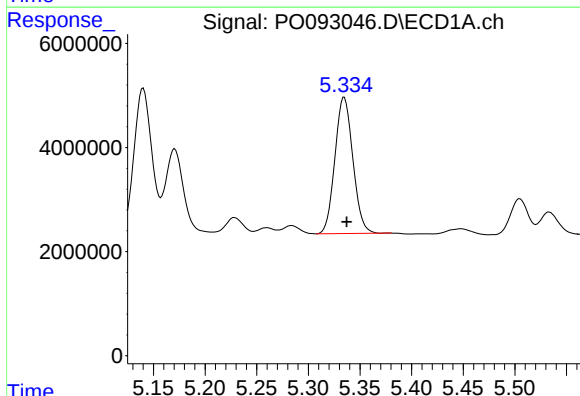
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 26284995
Conc: 374.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



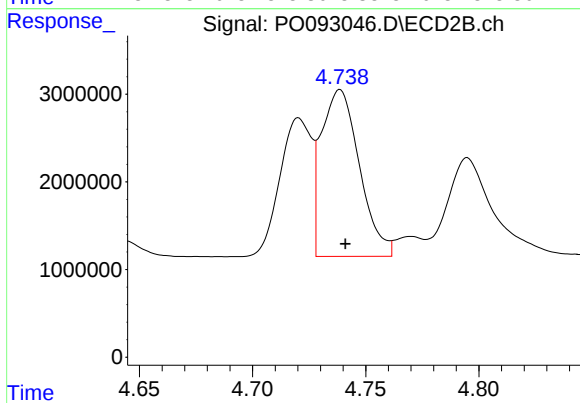
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 10085384
Conc: 322.15 ng/ml



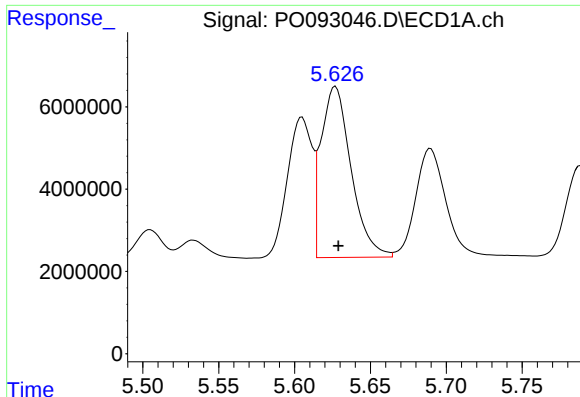
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 31771028
Conc: 923.80 ng/ml



#12 AR-1232-2

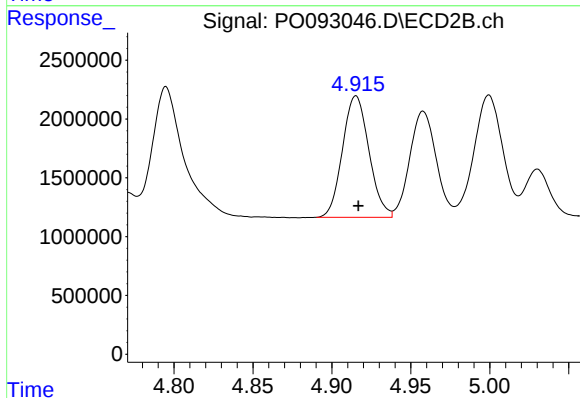
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 22313767
Conc: 828.32 ng/ml



#13 AR-1232-3

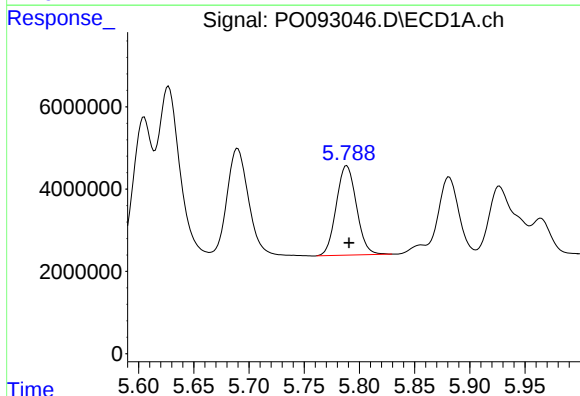
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 57315505
Conc: 937.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



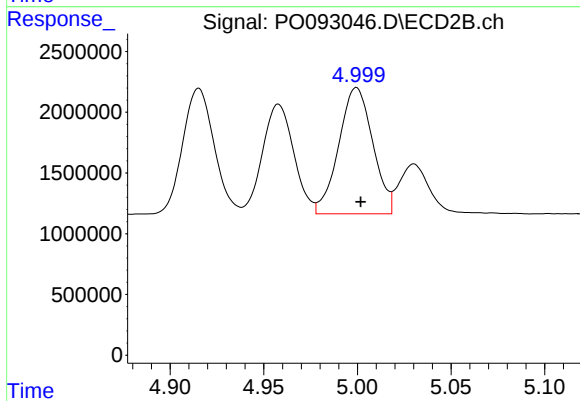
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 12058786
Conc: 860.25 ng/ml



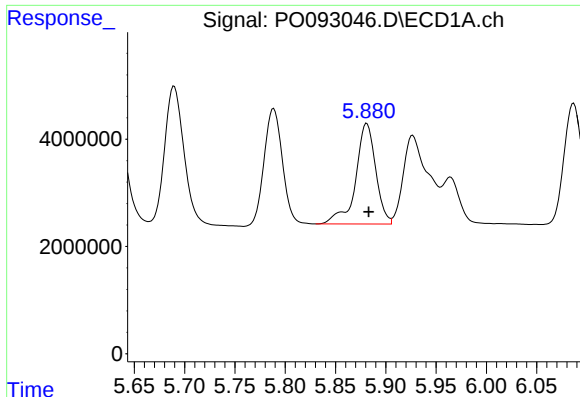
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 27732479
Conc: 939.62 ng/ml



#14 AR-1232-4

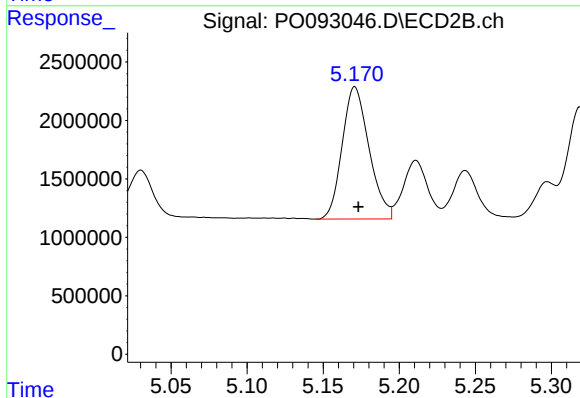
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 13179792
Conc: 926.75 ng/ml



#15 AR-1232-5

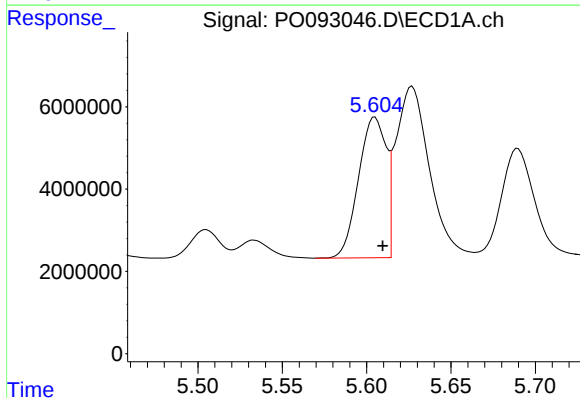
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 26062463
Conc: 1003.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



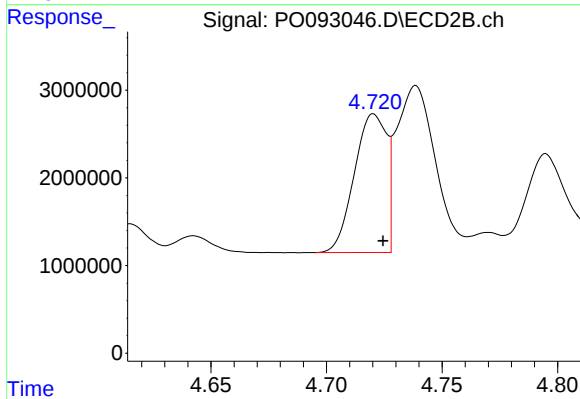
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 13896776
Conc: 893.67 ng/ml



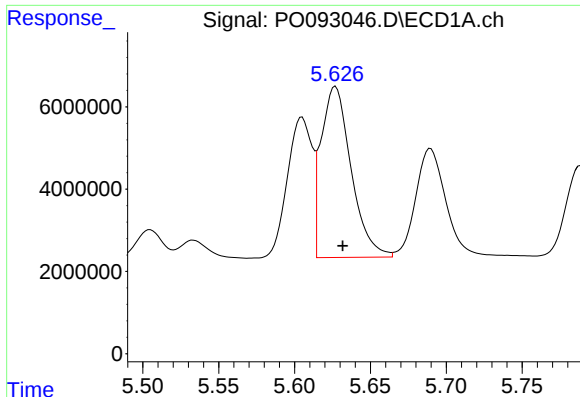
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 38858161
Conc: 492.49 ng/ml



#16 AR-1242-1

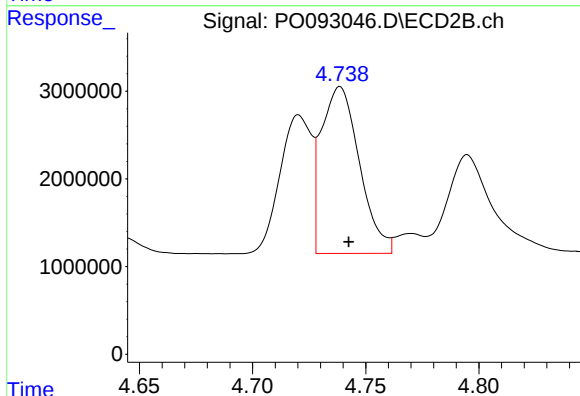
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 15355475
Conc: 457.26 ng/ml



#17 AR-1242-2

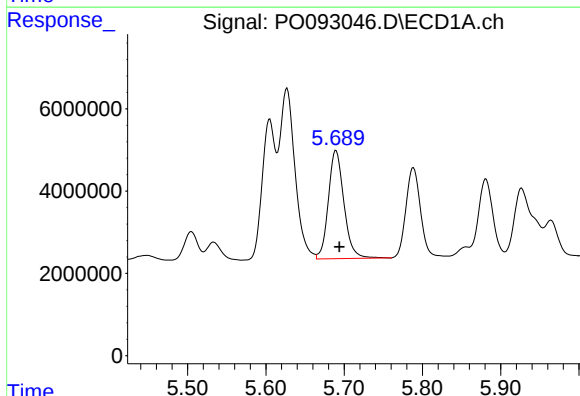
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 57315505
Conc: 498.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



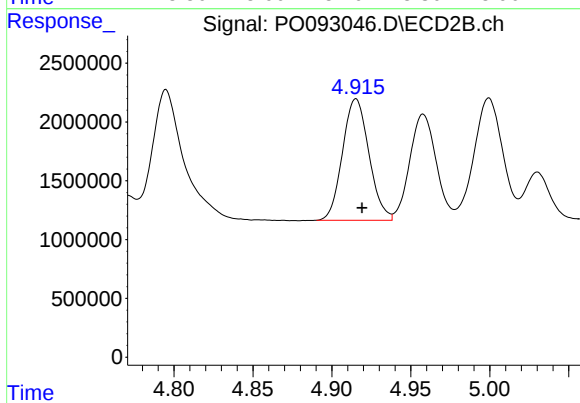
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 22313767
Conc: 465.33 ng/ml



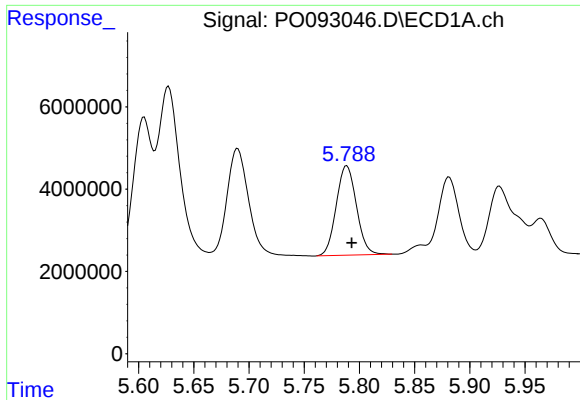
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 36443365
Conc: 493.66 ng/ml



#18 AR-1242-3

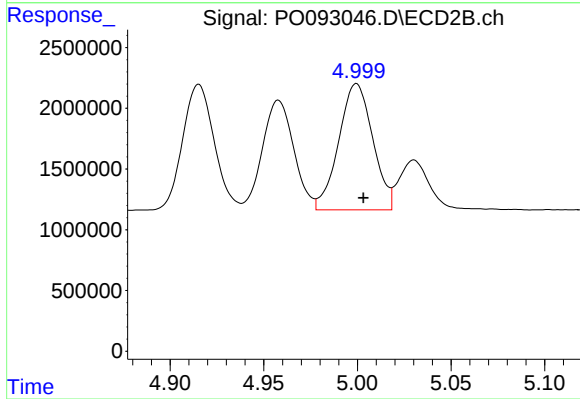
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 12058786
Conc: 463.09 ng/ml



#19 AR-1242-4

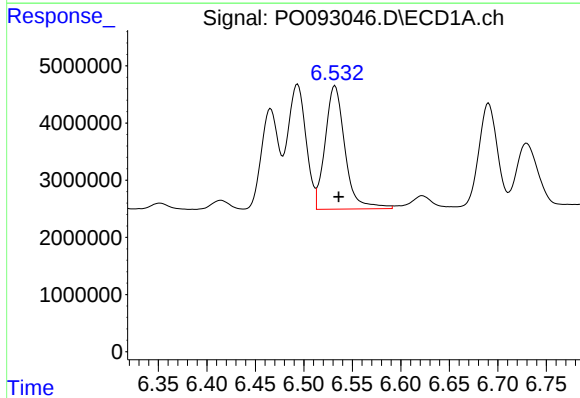
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 27732479
Conc: 500.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



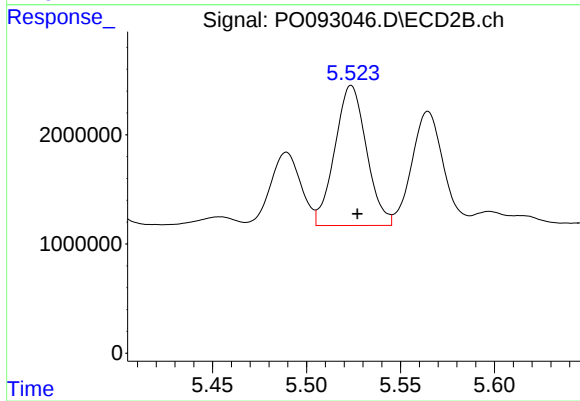
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13179792
Conc: 457.07 ng/ml



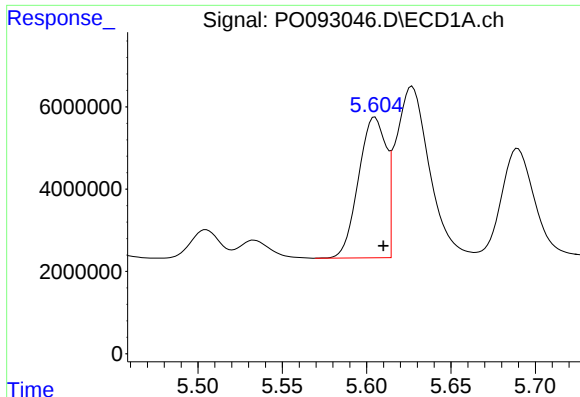
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 30778682
Conc: 525.48 ng/ml



#20 AR-1242-5

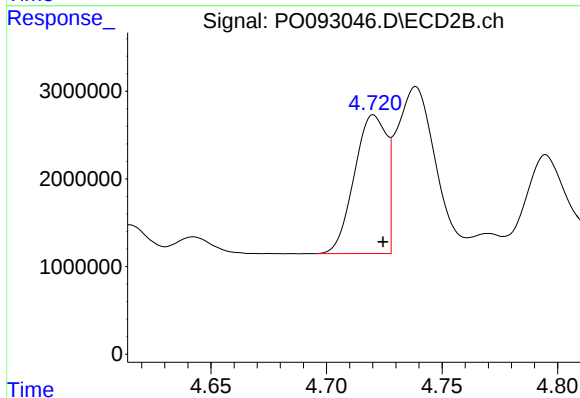
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 15023228
Conc: 480.14 ng/ml



#21 AR-1248-1

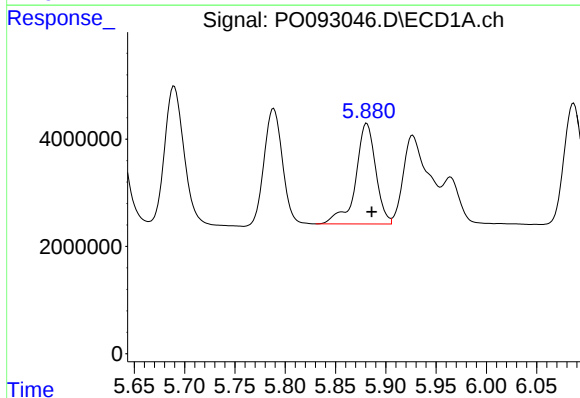
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 38858161
Conc: 633.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



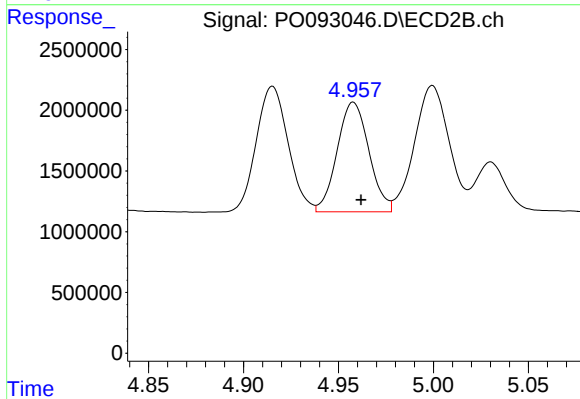
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 15355475
Conc: 586.43 ng/ml



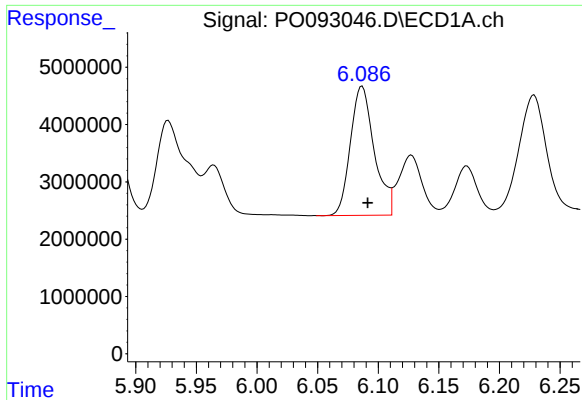
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 26062463
Conc: 270.81 ng/ml



#22 AR-1248-2

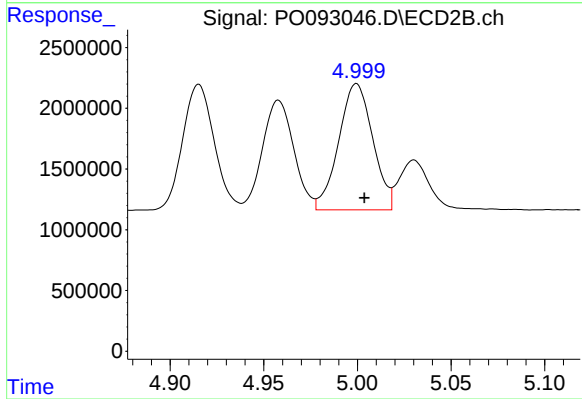
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 10524637
Conc: 260.13 ng/ml



#23 AR-1248-3

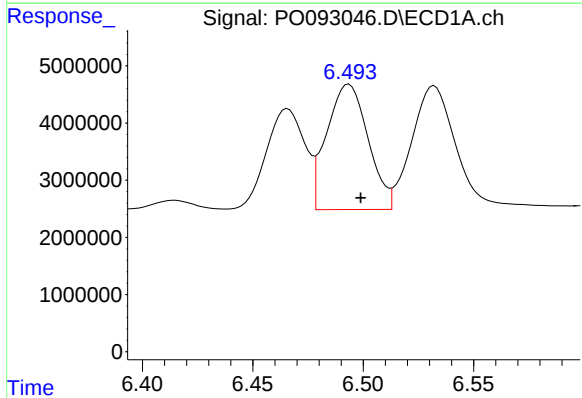
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 30849050
Conc: 300.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



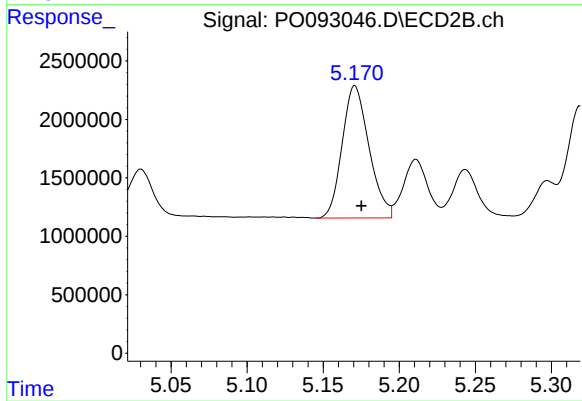
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13179792
Conc: 312.72 ng/ml



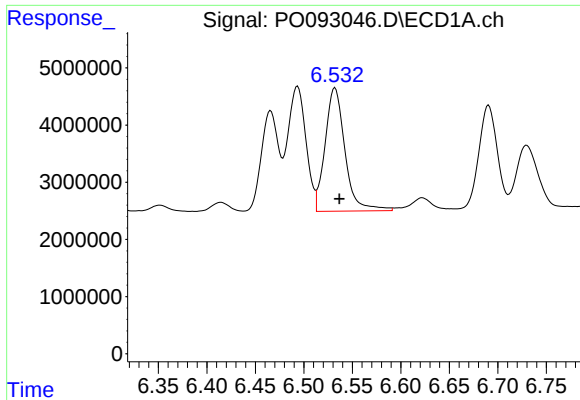
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 28595919
Conc: 285.73 ng/ml



#24 AR-1248-4

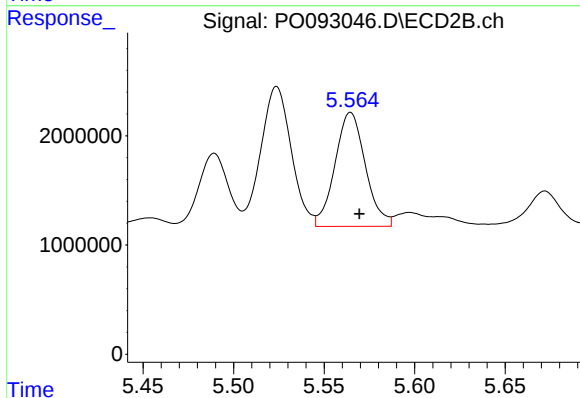
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 13896776
Conc: 287.70 ng/ml



#25 AR-1248-5

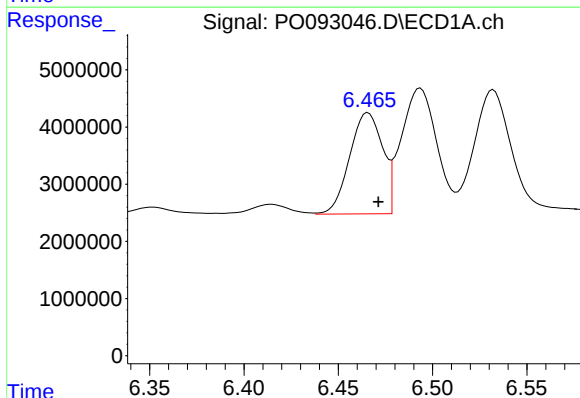
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 30778682
Conc: 304.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



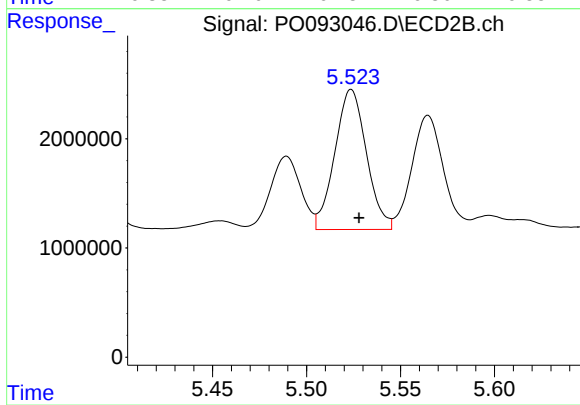
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 12215776
Conc: 292.69 ng/ml



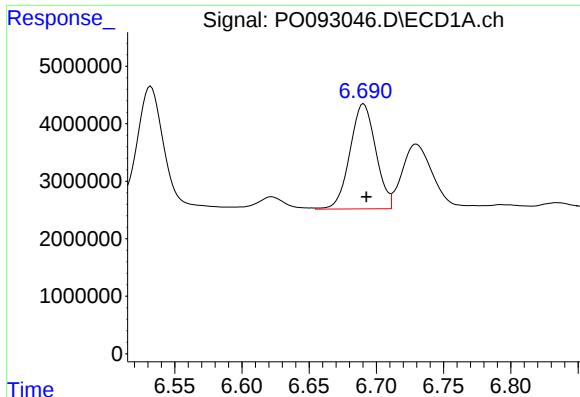
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 21538831
Conc: 189.97 ng/ml



#26 AR-1254-1

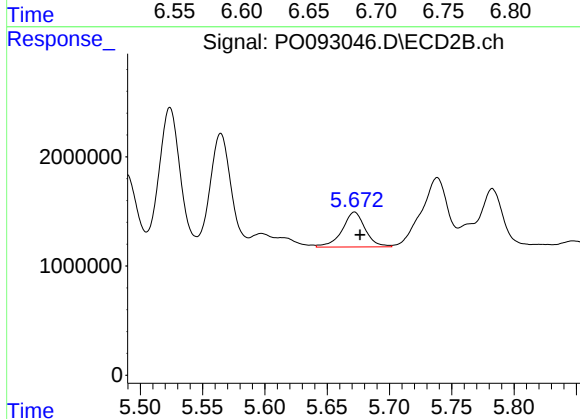
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 15023228
Conc: 214.58 ng/ml



#27 AR-1254-2

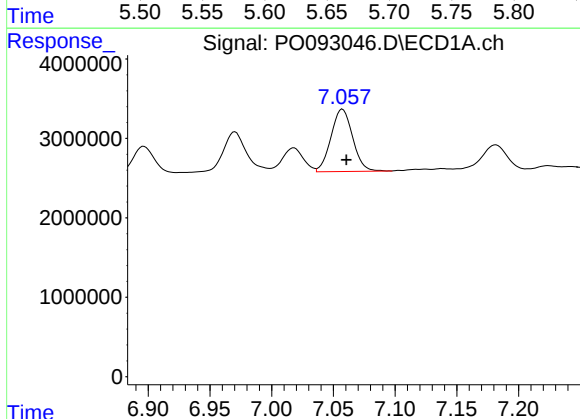
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 24387129
Conc: 146.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



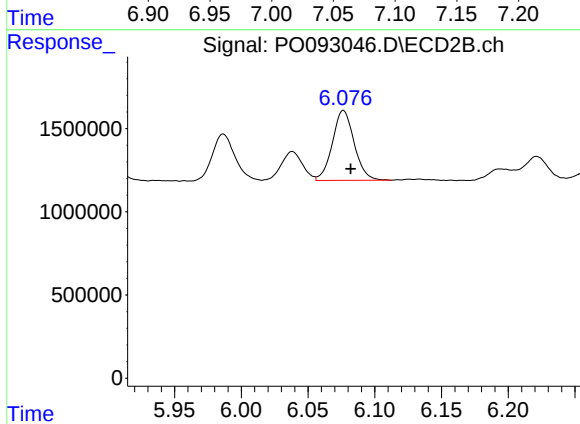
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 4139134
Conc: 65.97 ng/ml



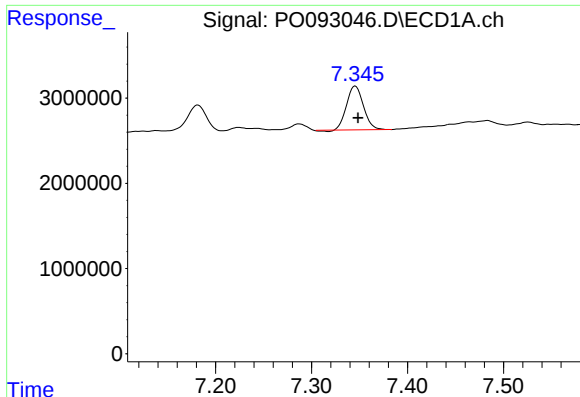
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 9590749
Conc: 58.59 ng/ml



#28 AR-1254-3

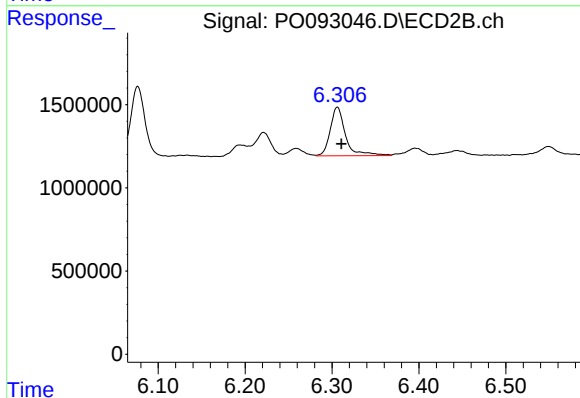
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 4802022
Conc: 49.81 ng/ml



#29 AR-1254-4

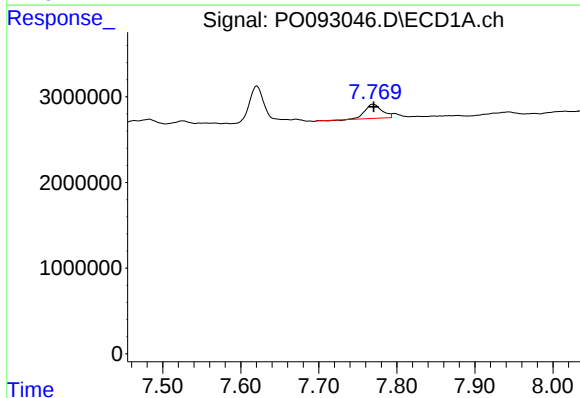
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 6274178
Conc: 60.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



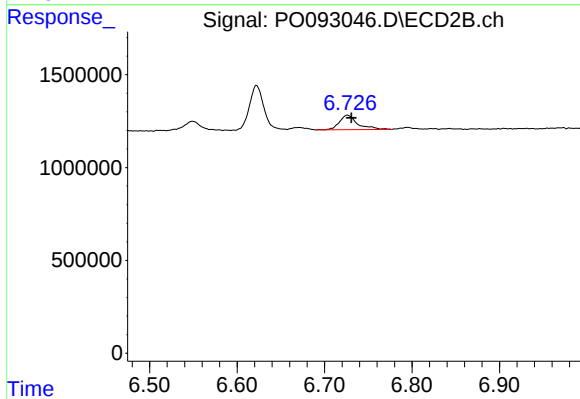
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 3575323
Conc: 69.29 ng/ml



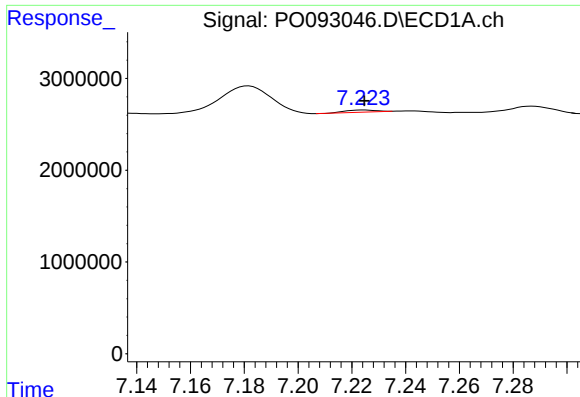
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2462092
Conc: 20.08 ng/ml



#30 AR-1254-5

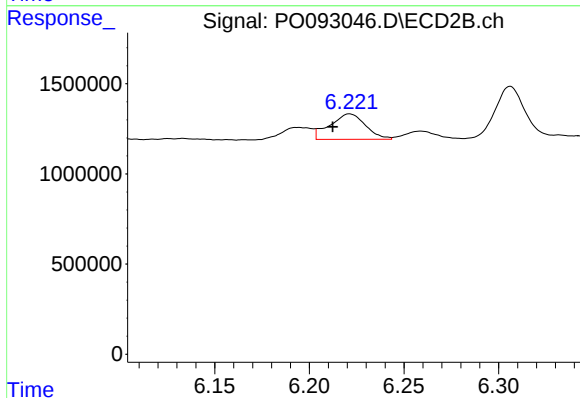
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1136960
Conc: 14.00 ng/ml



#31 AR-1260-1

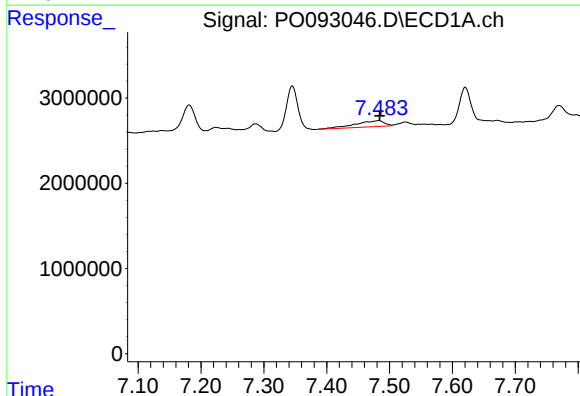
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 181447
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



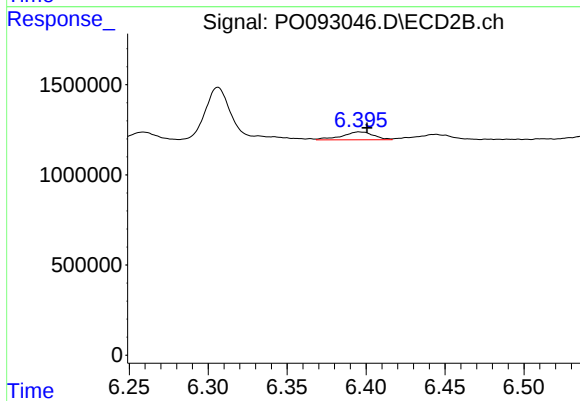
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 1850108
Conc: 27.16 ng/ml



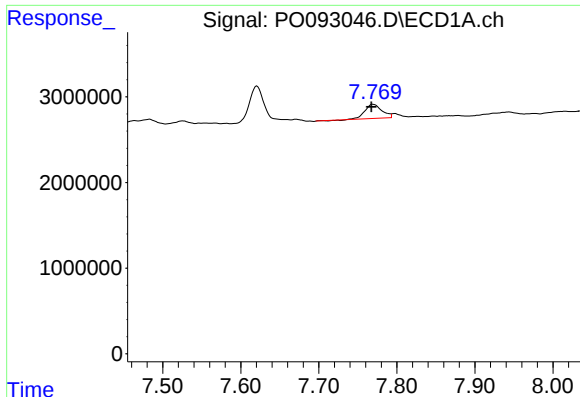
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 2334694
Conc: 15.88 ng/ml



#32 AR-1260-2

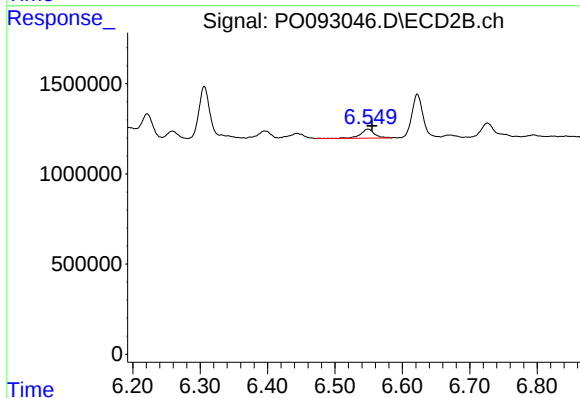
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 611774
Conc: 7.61 ng/ml



#33 AR-1260-3

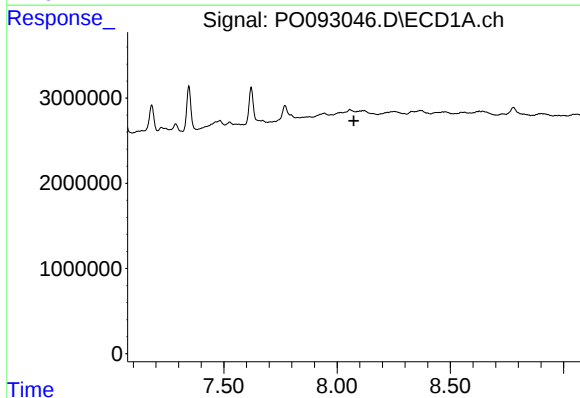
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 2462092
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



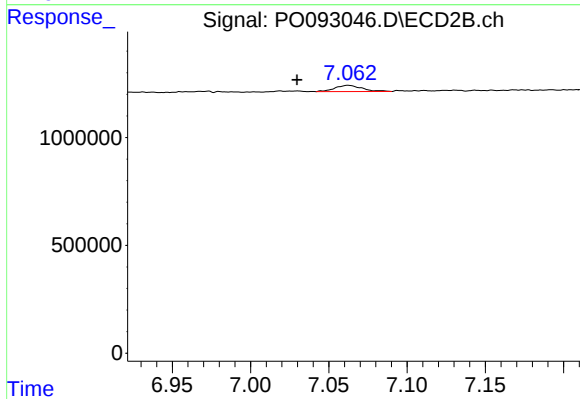
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 740574
Conc: 9.17 ng/ml



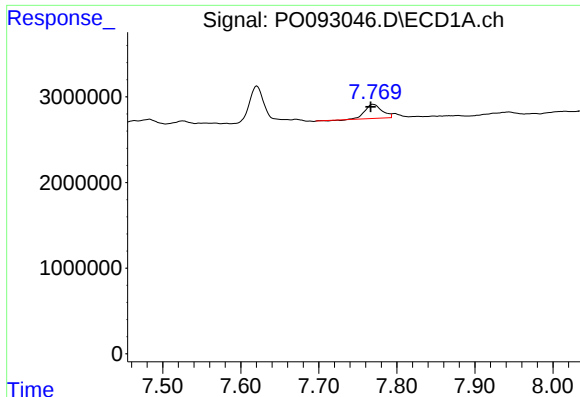
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

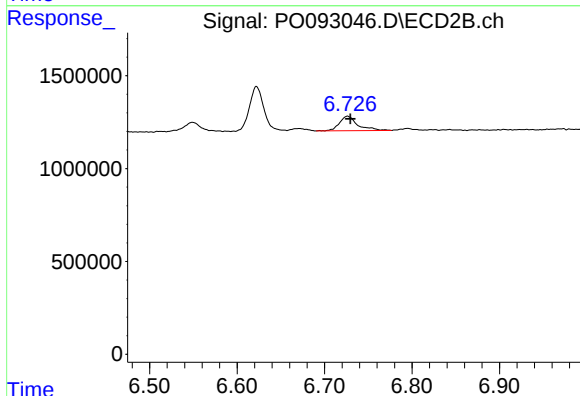
R.T.: 7.063 min
Delta R.T.: 0.033 min
Response: 347083
Conc: 5.70 ng/ml



#36 AR-1262-1

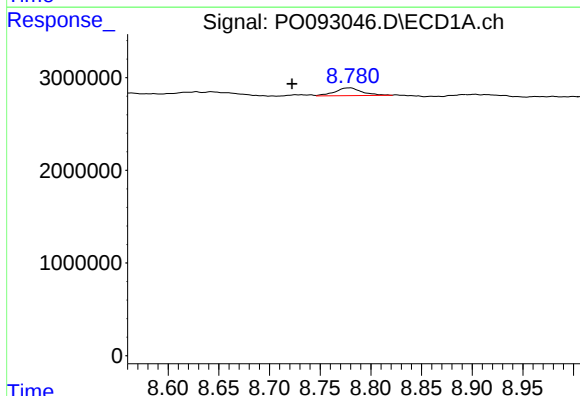
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 2462092
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



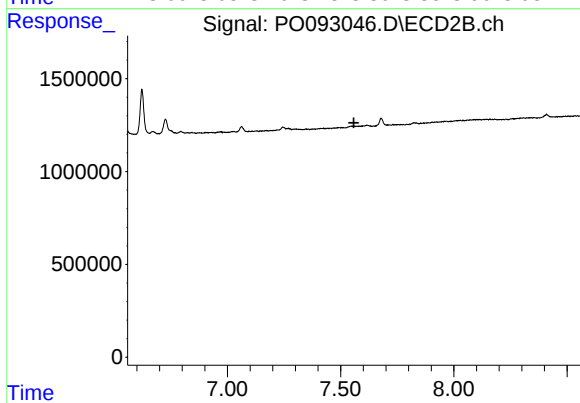
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1136960
Conc: 27.20 ng/ml



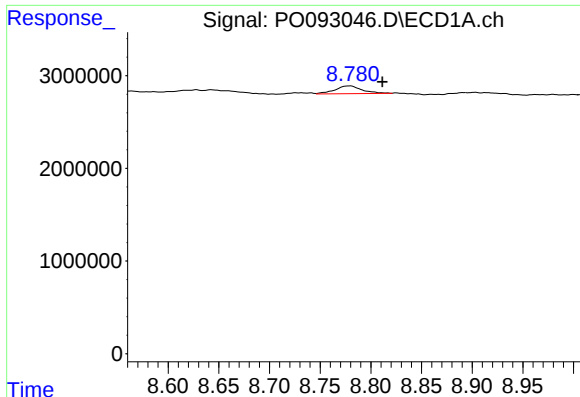
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.057 min
Response: 1545441
Conc: 9.22 ng/ml



#38 AR-1262-3

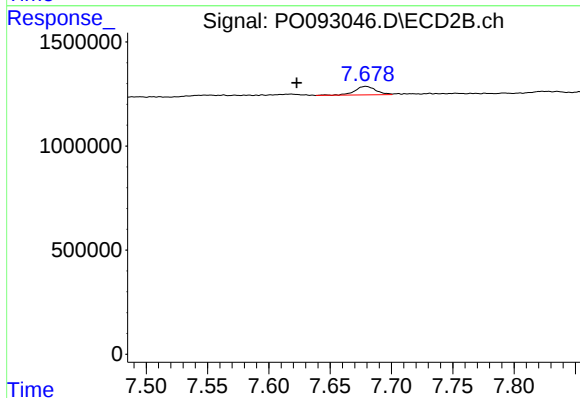
R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

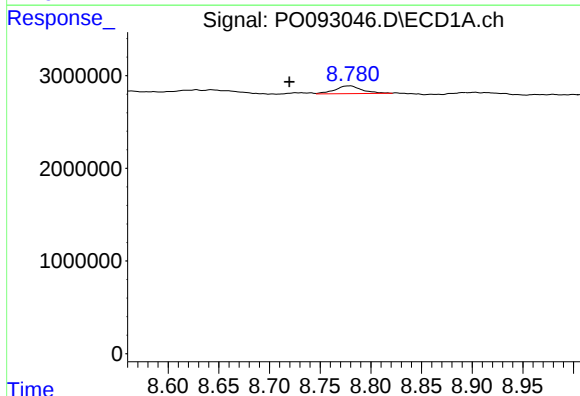
R.T.: 8.779 min
Delta R.T.: -0.032 min
Response: 1545441
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



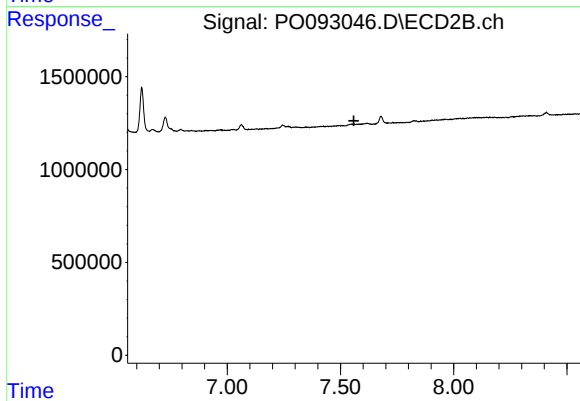
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: 0.056 min
Response: 493516
Conc: 4.92 ng/ml



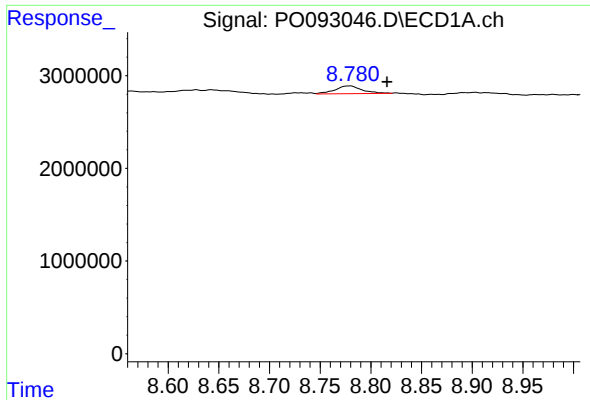
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: 0.060 min
Response: 1545441
Conc: 4.95 ng/ml



#41 AR-1268-1

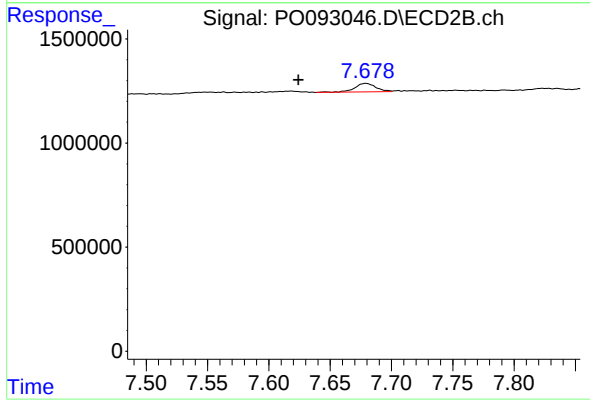
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.037 min
Response: 1545441
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.055 min
Response: 493516
Conc: 3.24 ng/ml