

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 23:32
 Operator : YP/AJ
 Sample : N5653-10 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC209857-END

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.479	4081317	1555400	1.270	1.463
2)	SA Decachlor...	10.054	8.488	4603002	1619999	1.878	1.573
Target Compounds							
3)	L1 AR-1016-1	5.476	0.000	112534	0	1.058	N.D. #
4)	L1 AR-1016-2	5.476	0.000	112534	0	0.739	N.D. #
5)	L1 AR-1016-3	0.000	4.803	0	1647271	N.D.	56.738 #
6)	L1 AR-1016-4	0.000	4.803	0	1647271	N.D.	66.361 #
7)	L1 AR-1016-5	5.957	5.015	2135989	832252	27.675	27.092
13)	L3 AR-1232-3	5.476	4.803	112534	1647271	1.679	129.718 #
14)	L3 AR-1232-4	0.000	4.843	0	390072	N.D.	31.993 #
15)	L3 AR-1232-5	5.753	5.015	4293624	832252	162.066	62.332 #
16)	L4 AR-1242-1	5.476	0.000	112534	0	1.360	N.D. #
17)	L4 AR-1242-2	5.476	0.000	112534	0	0.953	N.D. #
18)	L4 AR-1242-3	0.000	4.803f	0	1647271	N.D.	74.495 #
19)	L4 AR-1242-4	0.000	4.843	0	390072	N.D.	16.449 #
20)	L4 AR-1242-5	6.406	5.370	1855456	3907104	30.185	136.588 #
21)	L5 AR-1248-1	5.476	0.000	112534	0	1.779	N.D. #
22)	L5 AR-1248-2	5.753	4.803	4293624	1647271	45.339	50.667
23)	L5 AR-1248-3	5.957	4.843	2135989	390072	21.667	11.572 #
24)	L5 AR-1248-4	6.365	5.015	3039243	832252	28.506	21.520
25)	L5 AR-1248-5	6.406	5.410	1855456	369236	17.663	10.197 #
26)	L6 AR-1254-1	6.338	5.370	6961039	3907104	60.062	66.328
27)	L6 AR-1254-2	6.559	5.519	10557374	3666267	60.698	68.426
28)	L6 AR-1254-3	6.926	5.923	9722268	5039293	56.002	60.800
29)	L6 AR-1254-4	7.214	6.154	7364817	3100725	57.778	62.433
30)	L6 AR-1254-5	7.637	6.573	7832266	4400048	55.603	58.765
31)	L7 AR-1260-1	7.093	6.055	4771676	2691767	34.038	44.713 #
32)	L7 AR-1260-2	7.352	6.244	5668582	2492344	35.039	34.500
33)	L7 AR-1260-3	7.709	6.396	1434132	2129952	13.651	31.965 #
34)	L7 AR-1260-4	7.926	6.872	2840266	364780	22.990	7.170 #
35)	L7 AR-1260-5	8.257	7.116	3355712	647266	14.747	5.573 #
36)	L8 AR-1262-1	7.709	6.642	1434132	133983	8.651	1.768 #
37)	L8 AR-1262-2	8.257	7.116	3355712	647266	11.944	5.048 #
38)	L8 AR-1262-3	8.578	7.463f	1328639	684434	6.767	12.568 #
39)	L8 AR-1262-4	8.631	7.463	215180	684434	2.211	7.047 #
40)	L8 AR-1262-5	9.303	0.000	228293	0	2.167	N.D. #
41)	L9 AR-1268-1	8.578	7.463f	1328639	684434	3.811	4.344
42)	L9 AR-1268-2	8.631	7.463	215180	684434	0.690	4.878 #
43)	L9 AR-1268-3	8.830f	0.000	34765	0	0.129	N.D. #
44)	L9 AR-1268-4	9.303	0.000	228293	0	1.959	N.D. #

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QLast Update : Fri Oct 28 05:05:44 2022
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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

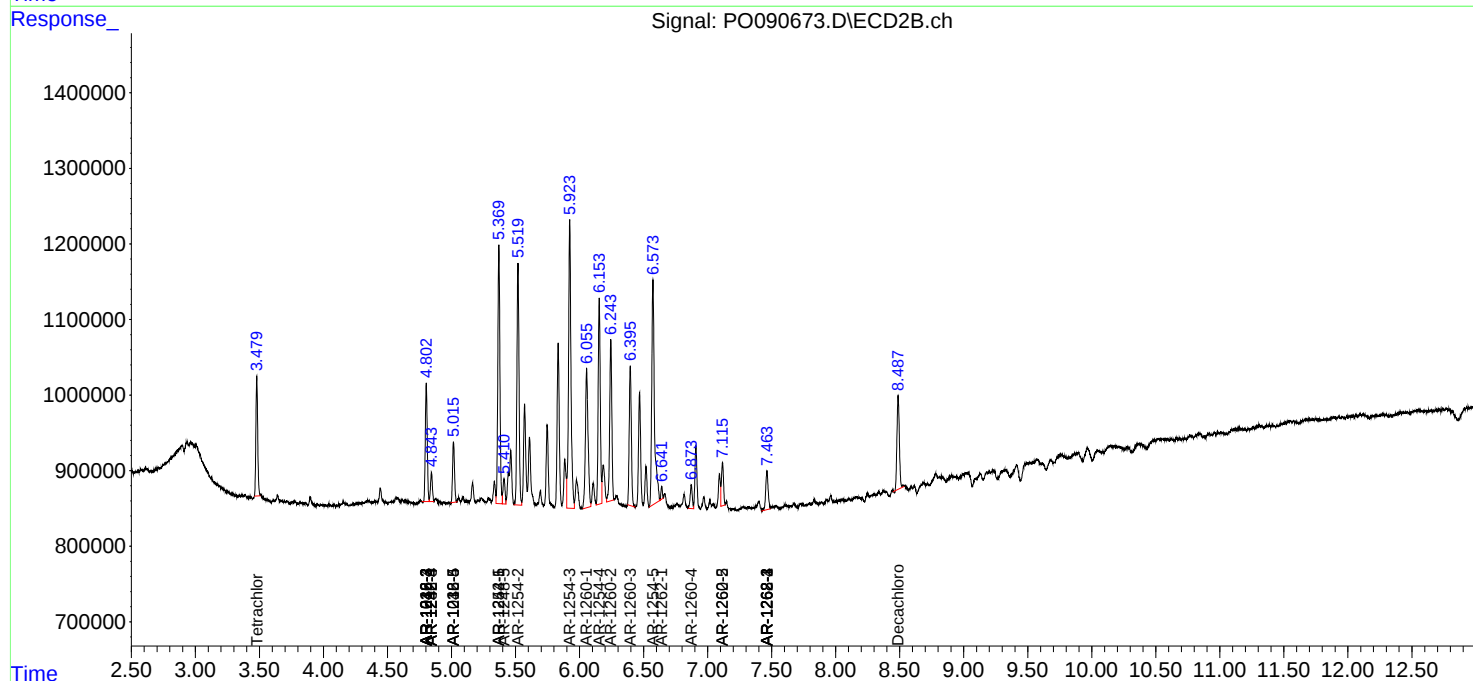
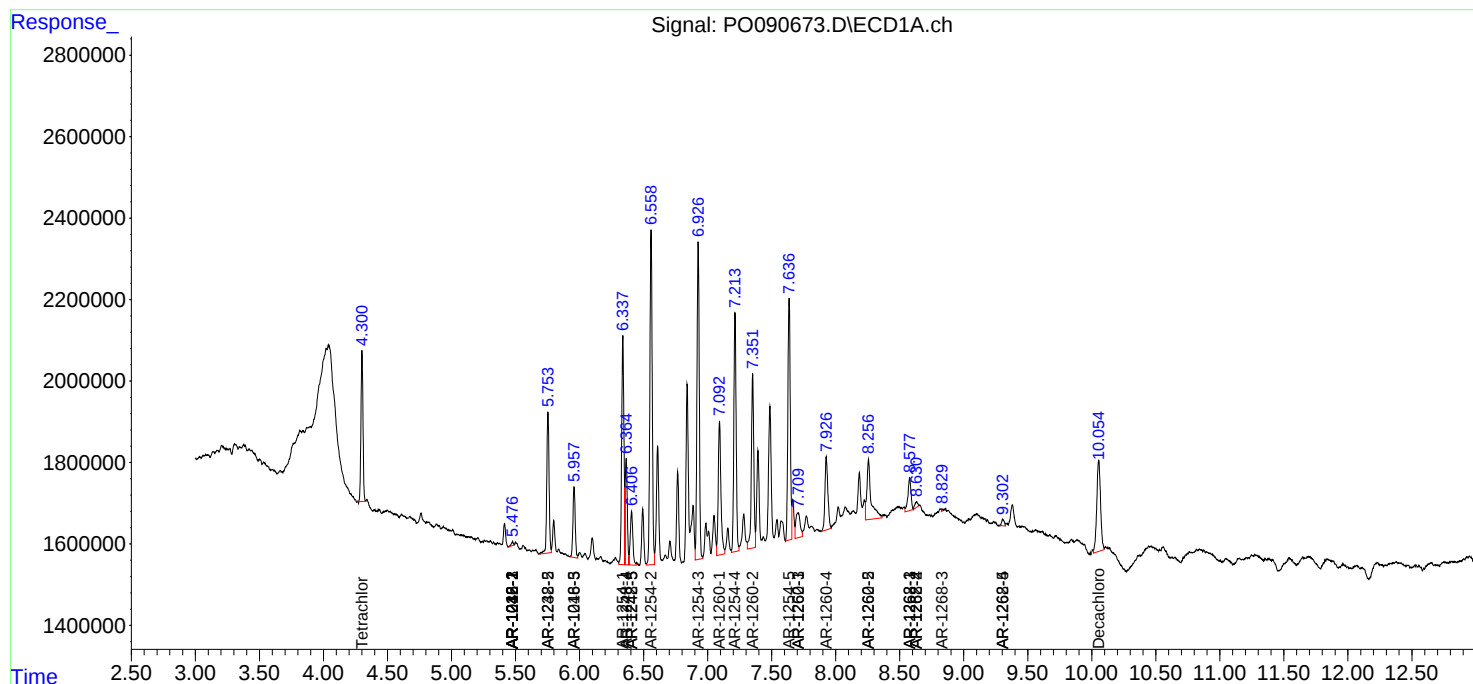
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

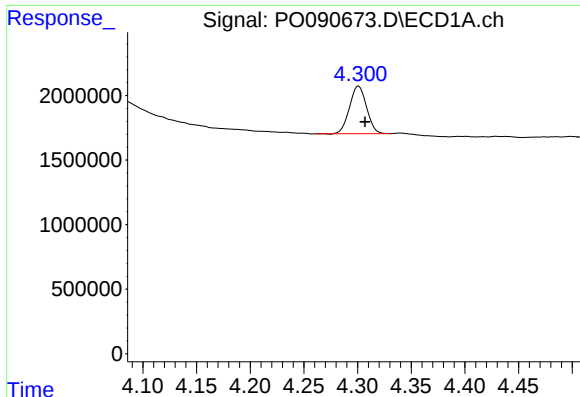
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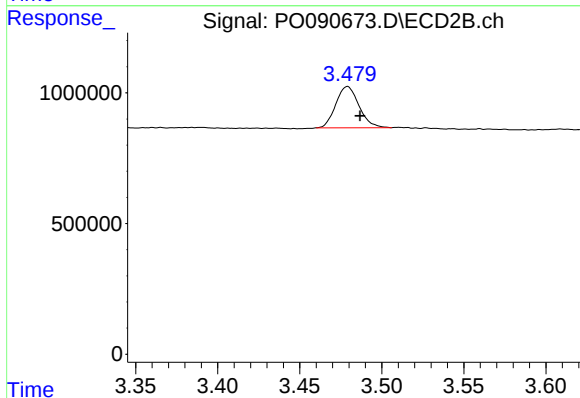




#1 Tetrachloro-m-xylene

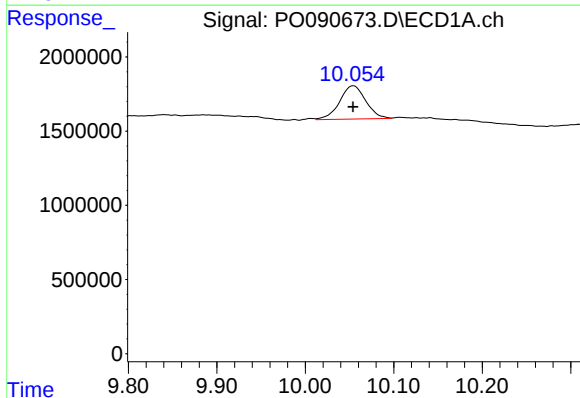
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4081317
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



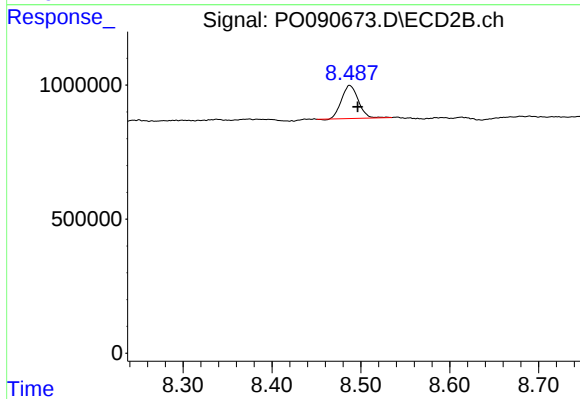
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 1555400
Conc: 1.46 ng/ml



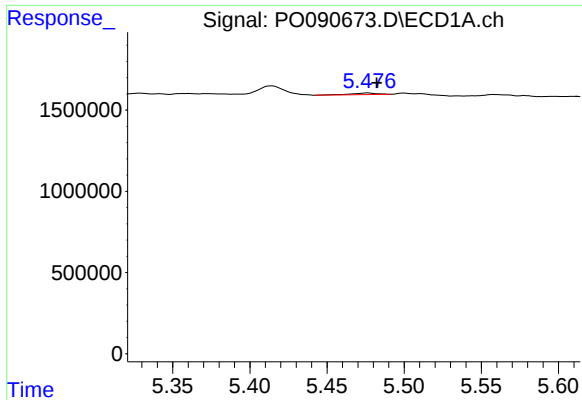
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 4603002
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

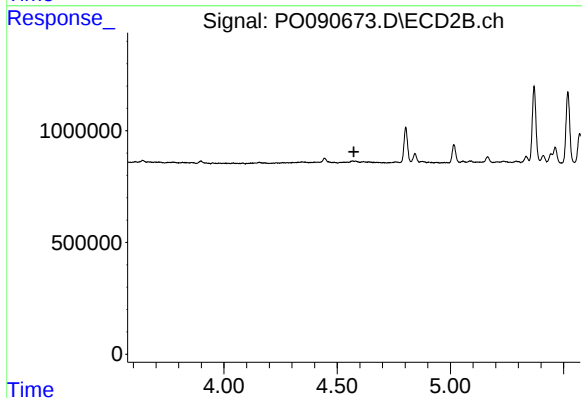
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 1619999
Conc: 1.57 ng/ml



#3 AR-1016-1

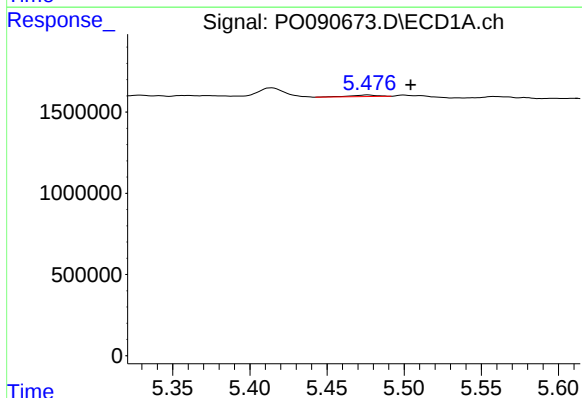
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 112534
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



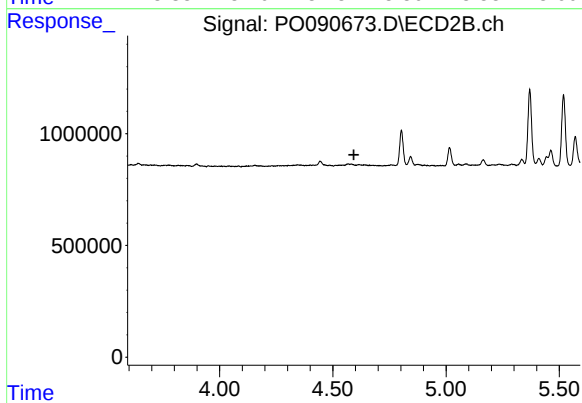
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



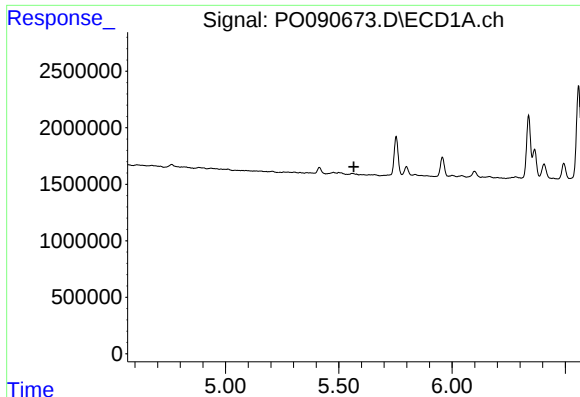
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: -0.028 min
Response: 112534
Conc: 0.74 ng/ml



#4 AR-1016-2

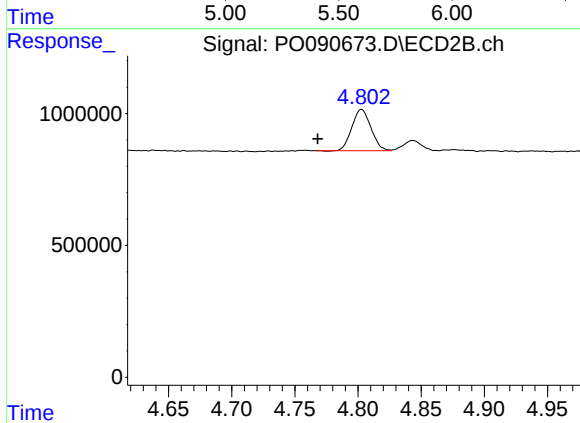
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

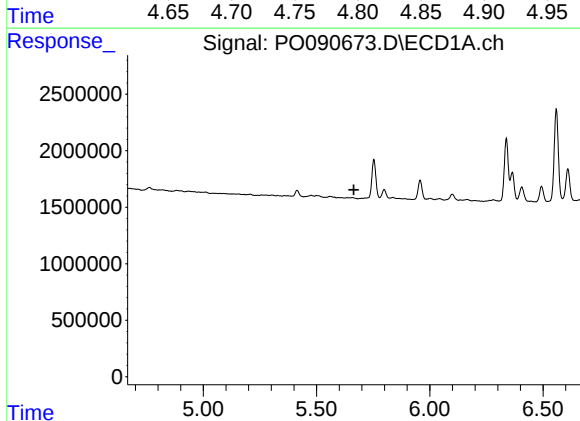
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC209857-END



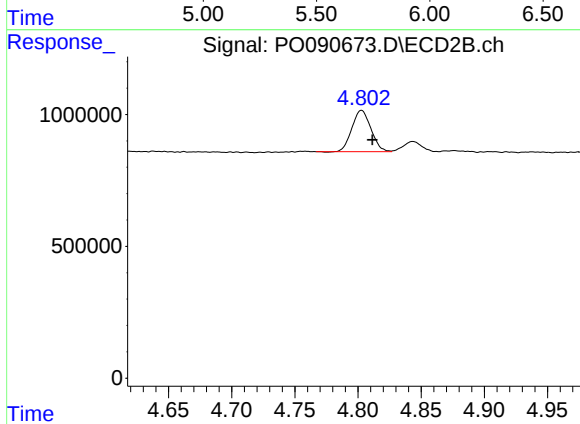
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 1647271
Conc: 56.74 ng/ml



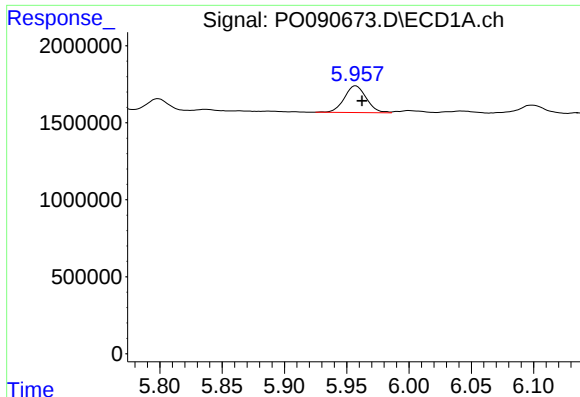
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

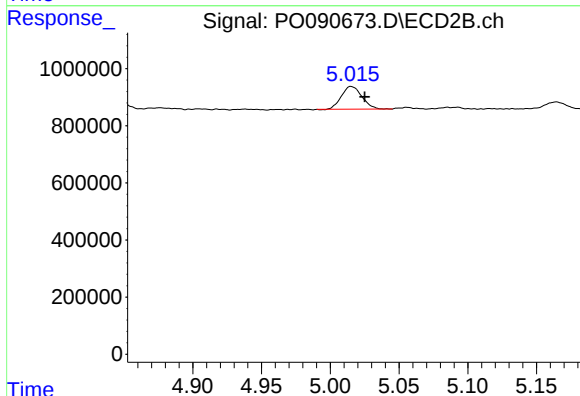
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 1647271
Conc: 66.36 ng/ml



#7 AR-1016-5

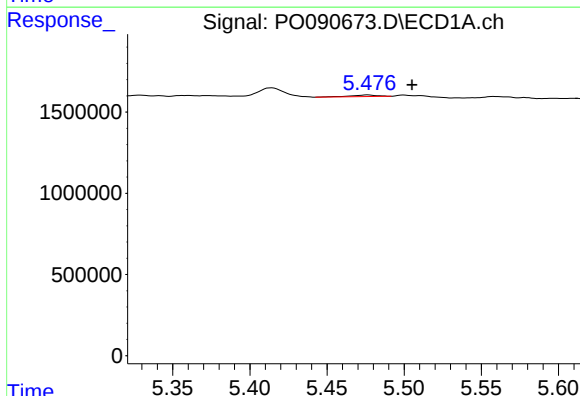
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 2135989
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



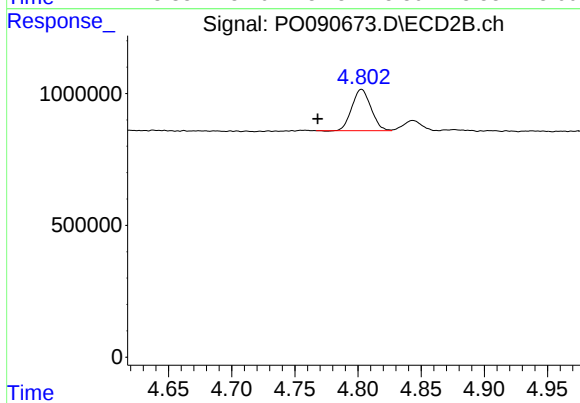
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 832252
Conc: 27.09 ng/ml



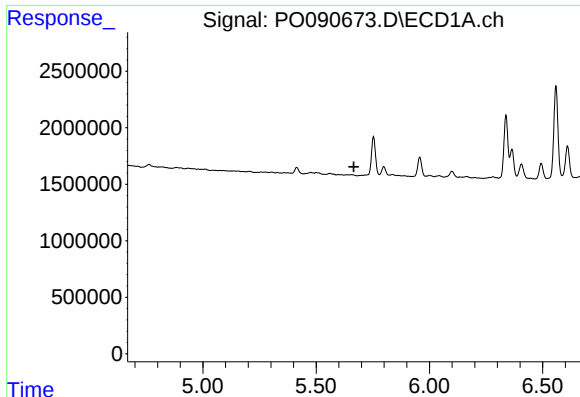
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: -0.029 min
Response: 112534
Conc: 1.68 ng/ml



#13 AR-1232-3

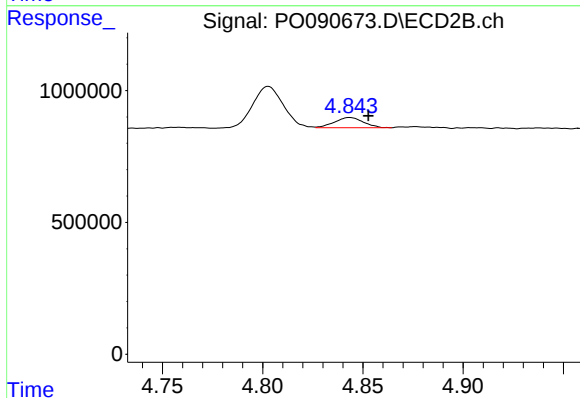
R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 1647271
Conc: 129.72 ng/ml



#14 AR-1232-4

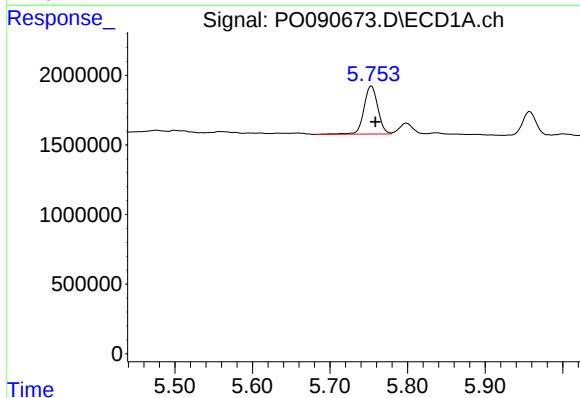
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC209857-END



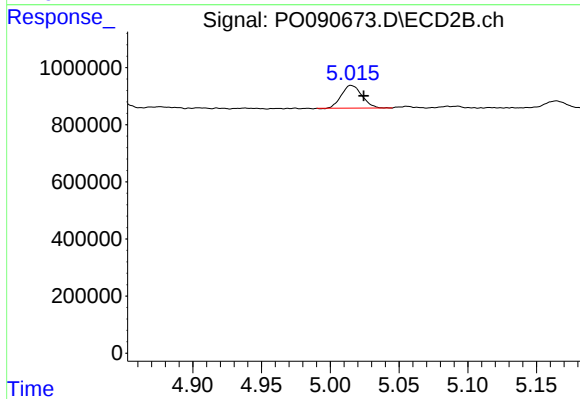
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 390072
Conc: 31.99 ng/ml



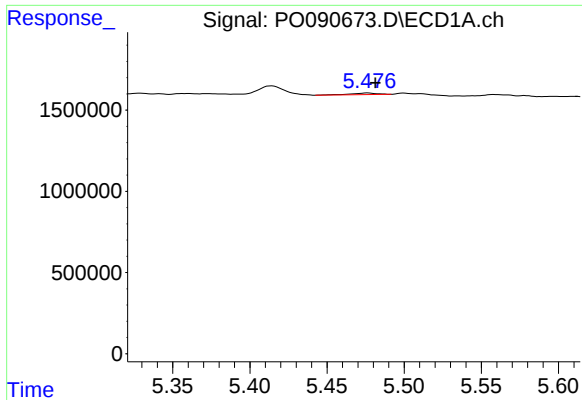
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 4293624
Conc: 162.07 ng/ml



#15 AR-1232-5

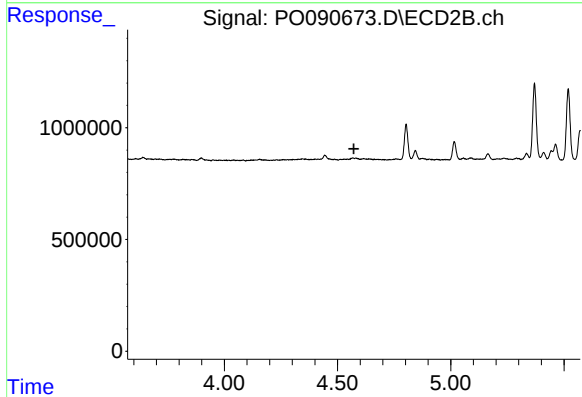
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 832252
Conc: 62.33 ng/ml



#16 AR-1242-1

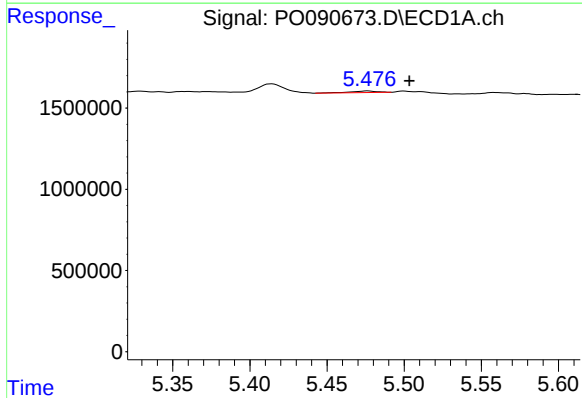
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 112534
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



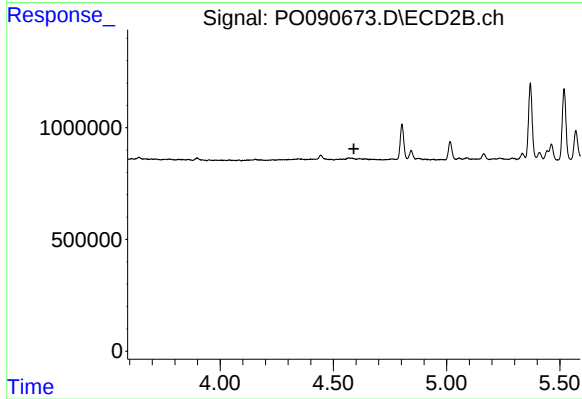
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



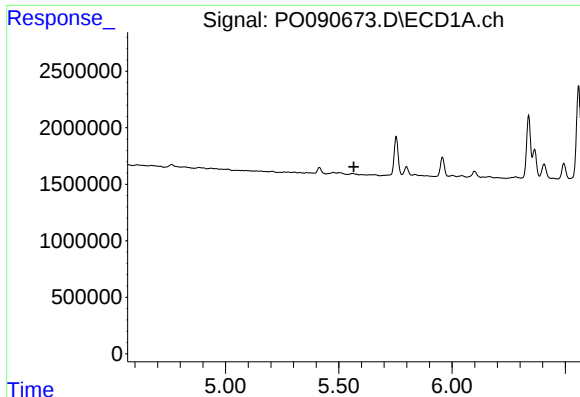
#17 AR-1242-2

R.T.: 5.476 min
Delta R.T.: -0.027 min
Response: 112534
Conc: 0.95 ng/ml



#17 AR-1242-2

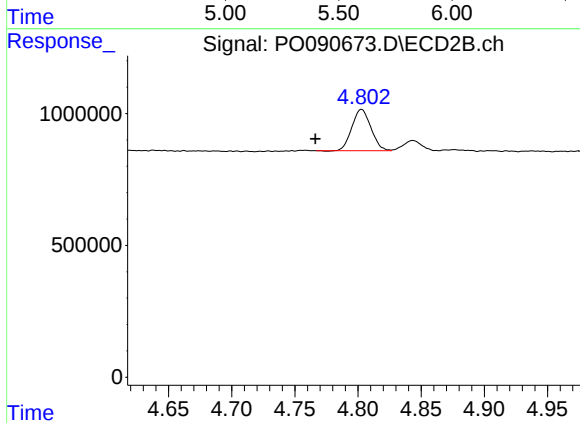
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

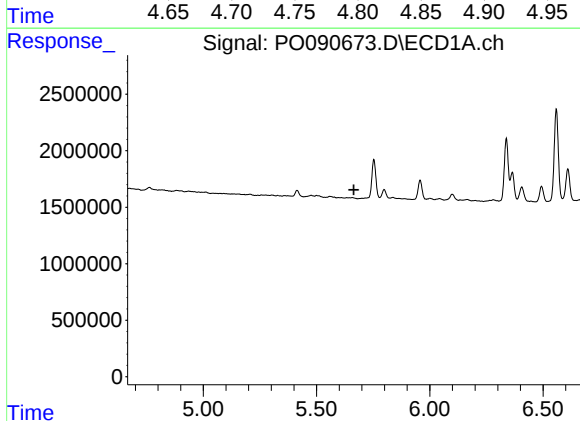
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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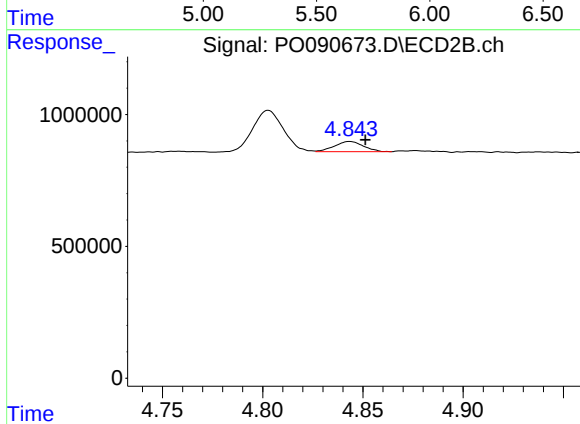
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: 1647271
Conc: 74.50 ng/ml



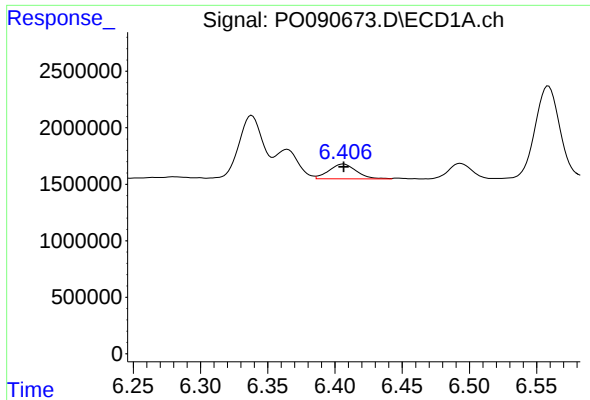
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

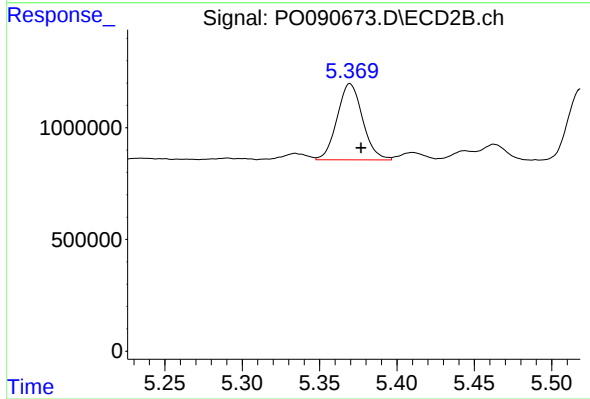
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 390072
Conc: 16.45 ng/ml



#20 AR-1242-5

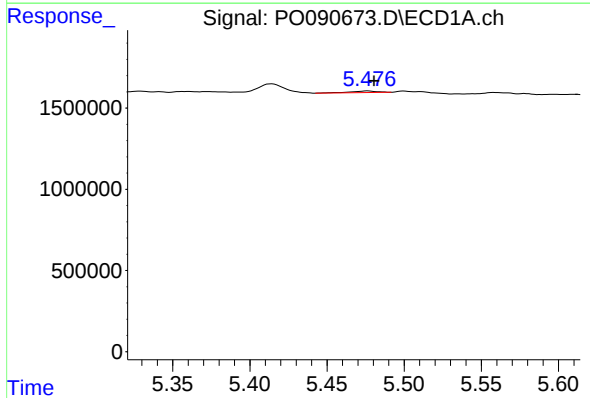
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1855456
Conc: 30.19 ng/ml

Instrument :
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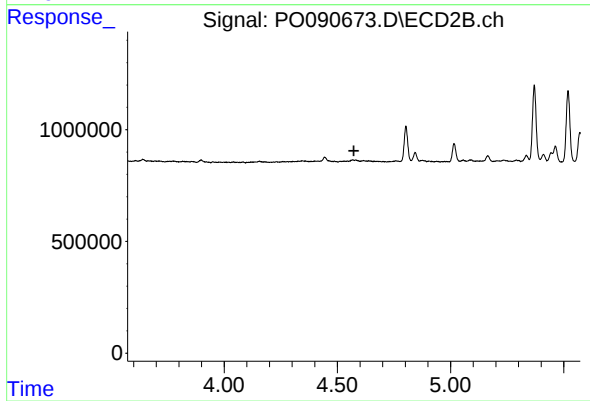
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 3907104
Conc: 136.59 ng/ml



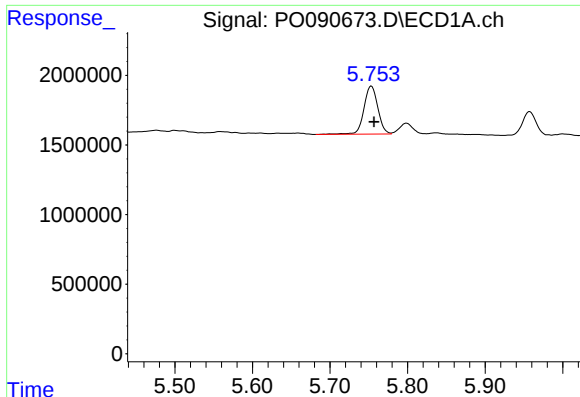
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 112534
Conc: 1.78 ng/ml



#21 AR-1248-1

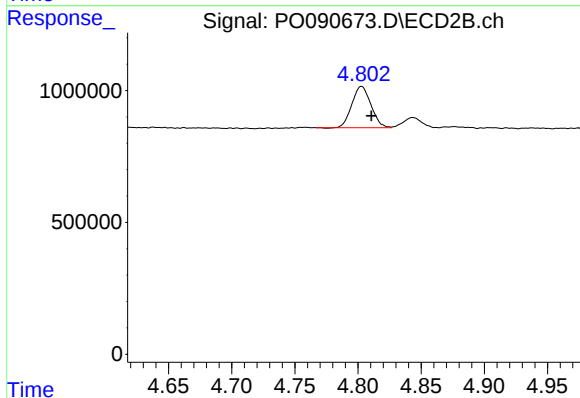
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

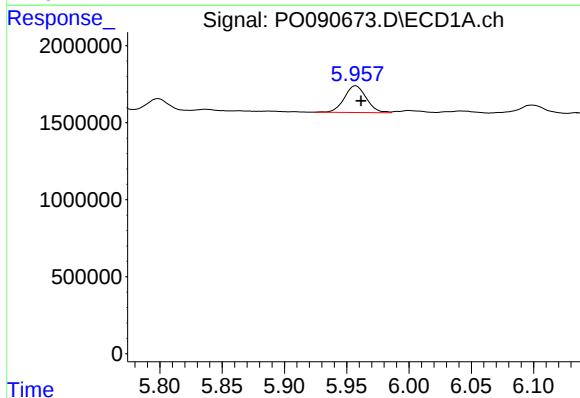
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 4293624
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



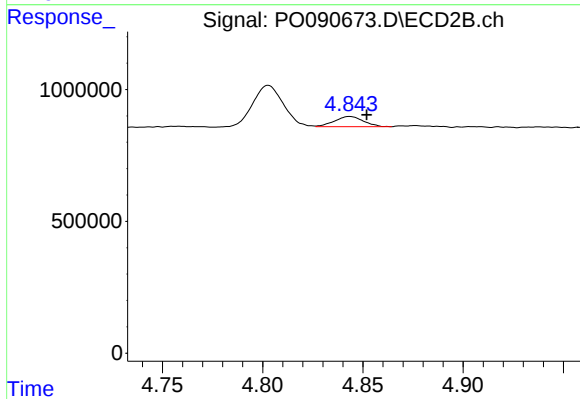
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 1647271
Conc: 50.67 ng/ml



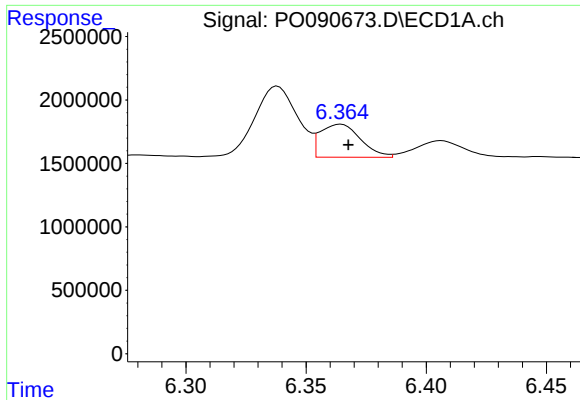
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 2135989
Conc: 21.67 ng/ml



#23 AR-1248-3

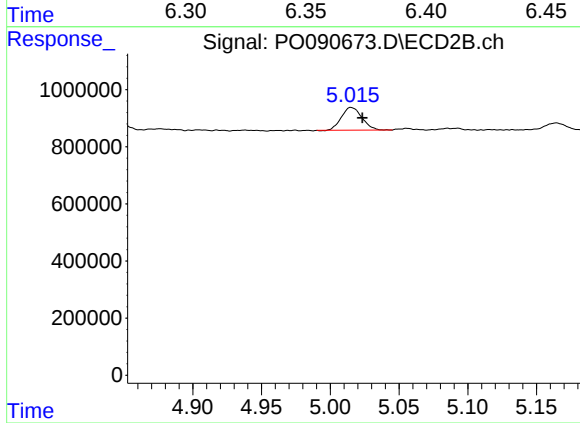
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 390072
Conc: 11.57 ng/ml



#24 AR-1248-4

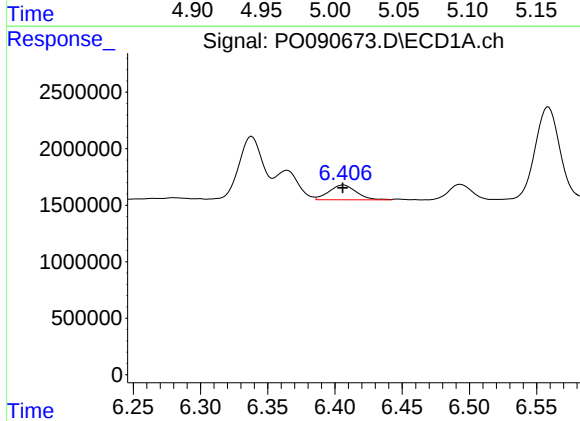
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 3039243
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



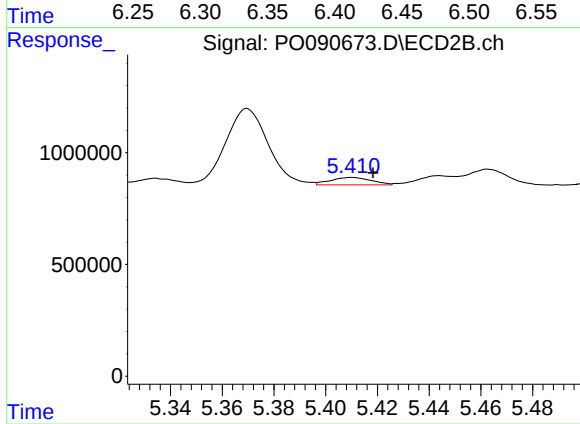
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 832252
Conc: 21.52 ng/ml



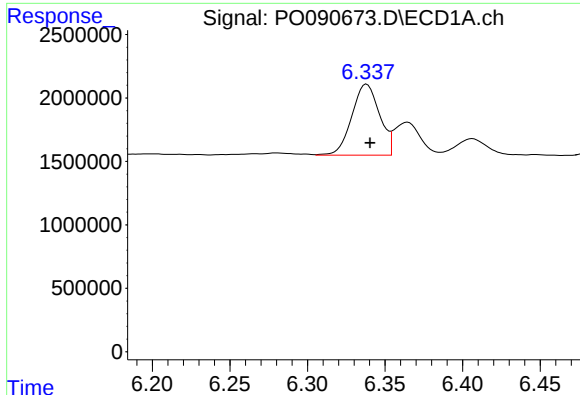
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1855456
Conc: 17.66 ng/ml



#25 AR-1248-5

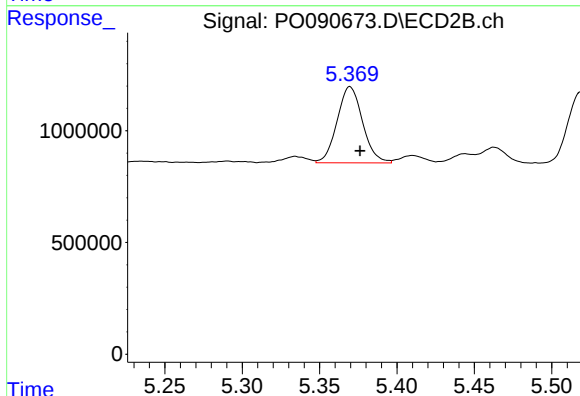
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 369236
Conc: 10.20 ng/ml



#26 AR-1254-1

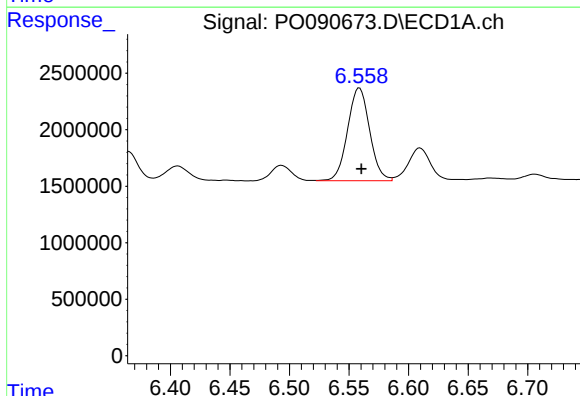
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 6961039
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



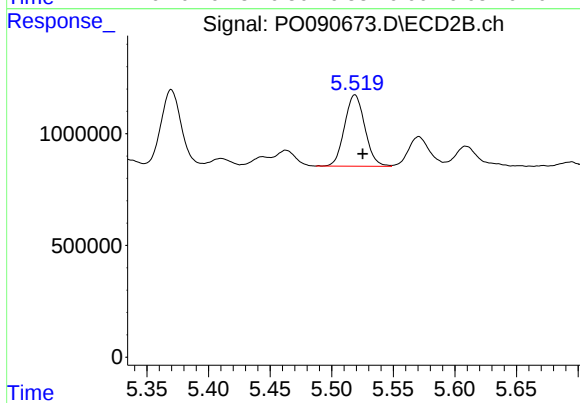
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 3907104
Conc: 66.33 ng/ml



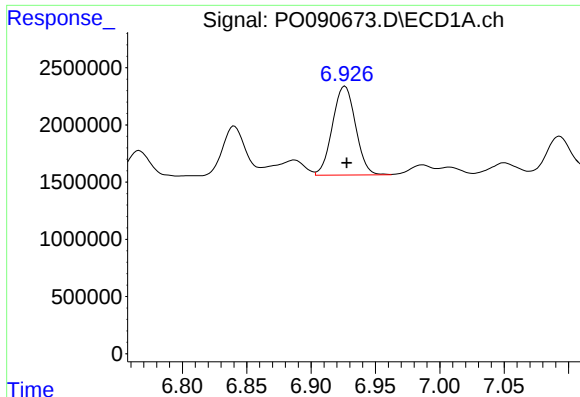
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 10557374
Conc: 60.70 ng/ml



#27 AR-1254-2

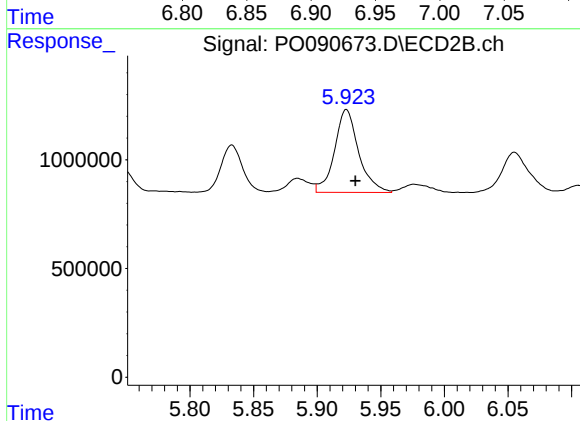
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 3666267
Conc: 68.43 ng/ml



#28 AR-1254-3

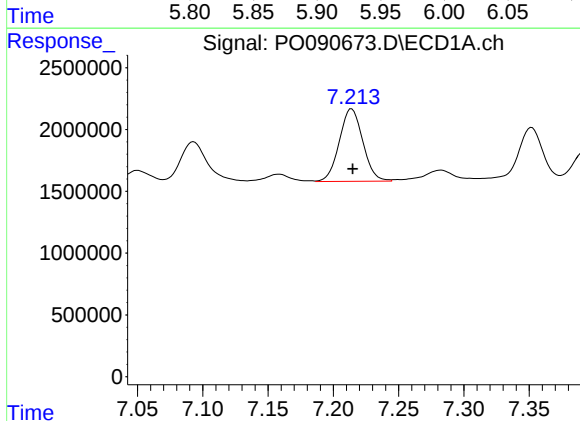
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 9722268
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



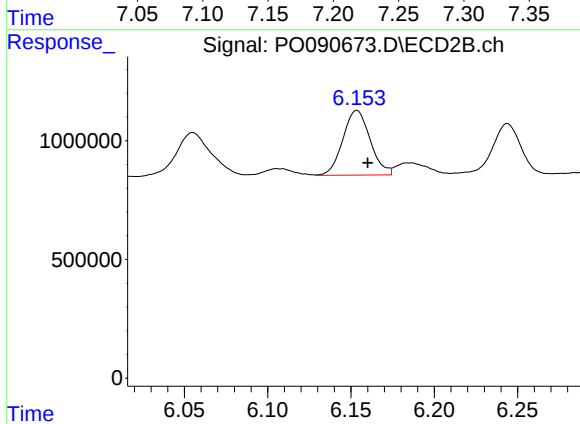
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 5039293
Conc: 60.80 ng/ml



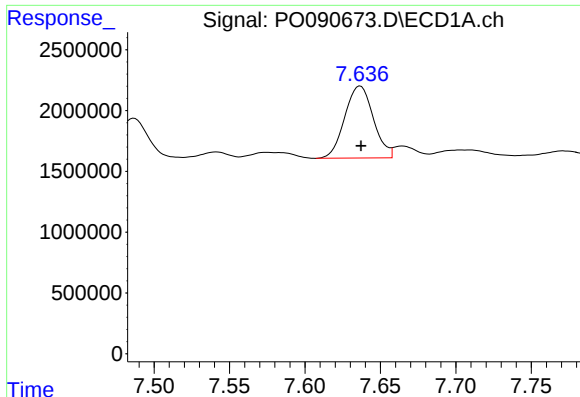
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 7364817
Conc: 57.78 ng/ml



#29 AR-1254-4

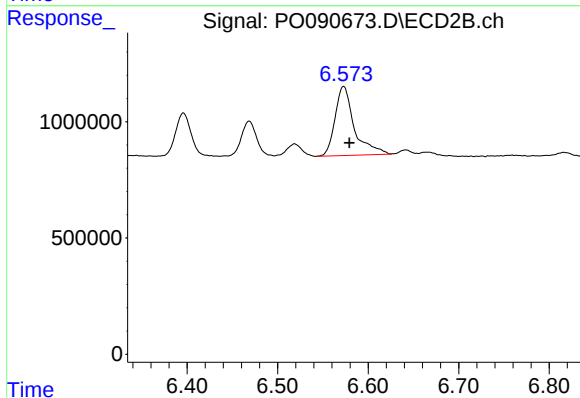
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 3100725
Conc: 62.43 ng/ml



#30 AR-1254-5

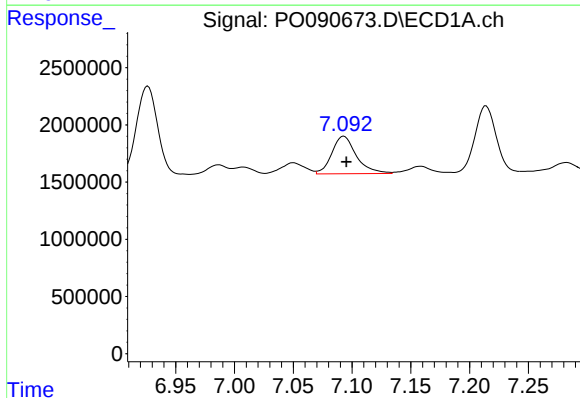
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 7832266
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



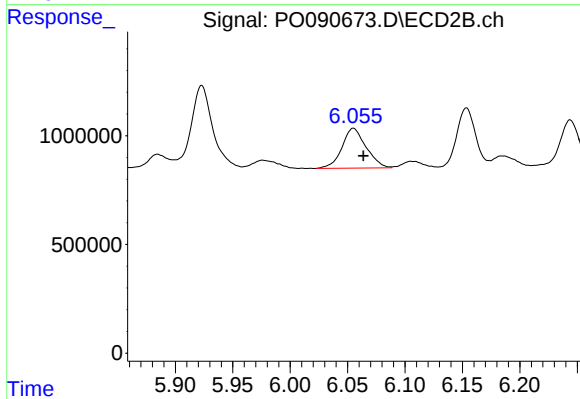
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 4400048
Conc: 58.76 ng/ml



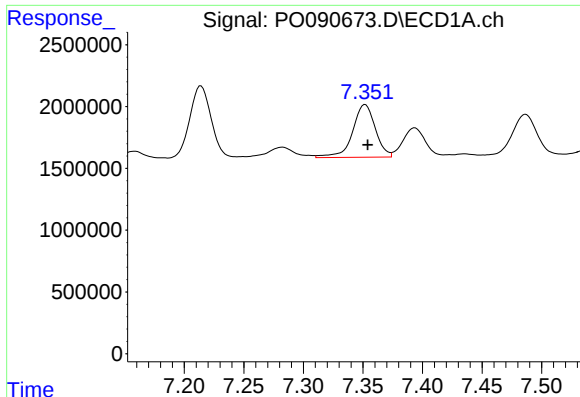
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4771676
Conc: 34.04 ng/ml



#31 AR-1260-1

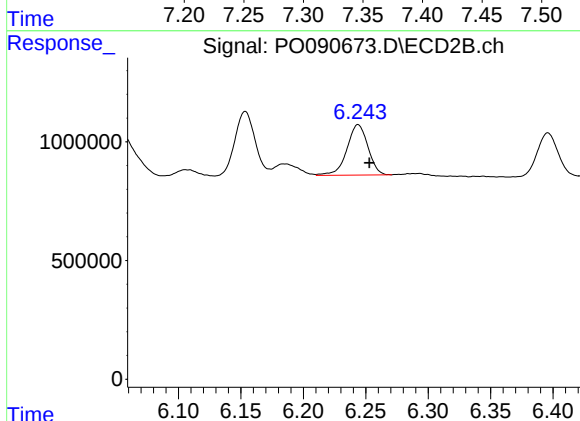
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 2691767
Conc: 44.71 ng/ml



#32 AR-1260-2

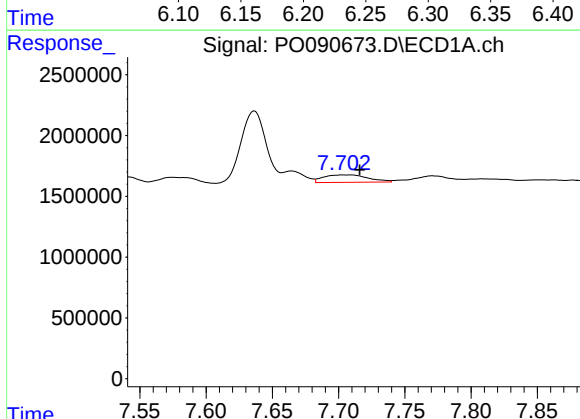
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5668582
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



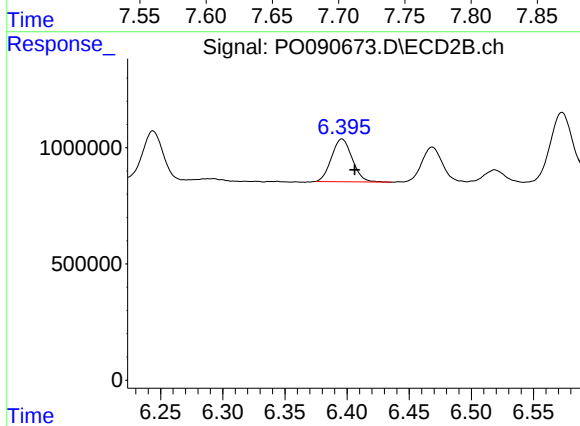
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 2492344
Conc: 34.50 ng/ml



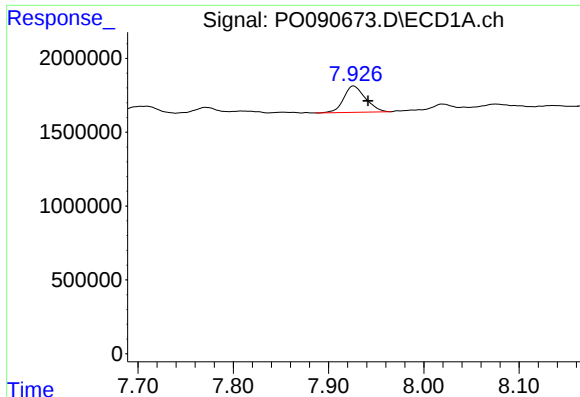
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 1434132
Conc: 13.65 ng/ml



#33 AR-1260-3

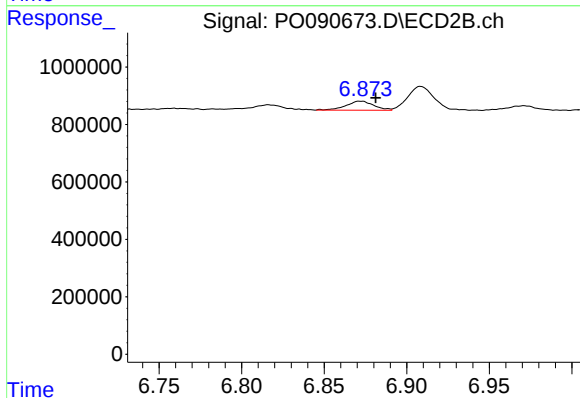
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 2129952
Conc: 31.97 ng/ml



#34 AR-1260-4

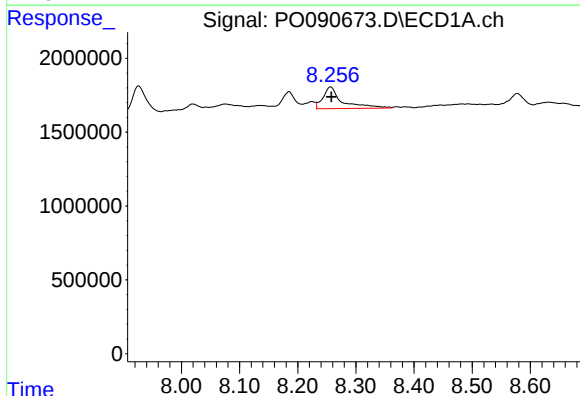
R.T.: 7.926 min
Delta R.T.: -0.015 min
Response: 2840266
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



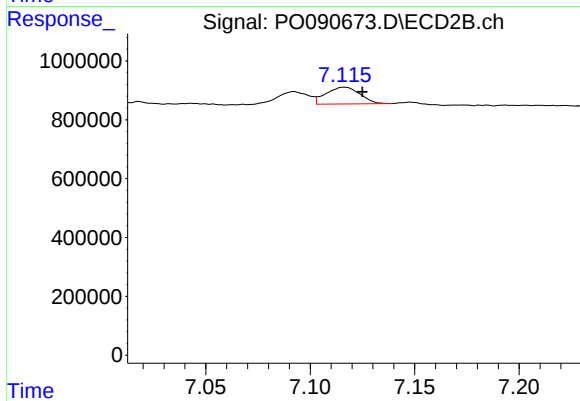
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 364780
Conc: 7.17 ng/ml



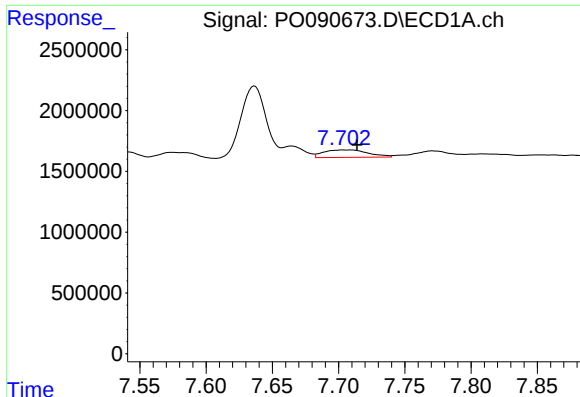
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 3355712
Conc: 14.75 ng/ml



#35 AR-1260-5

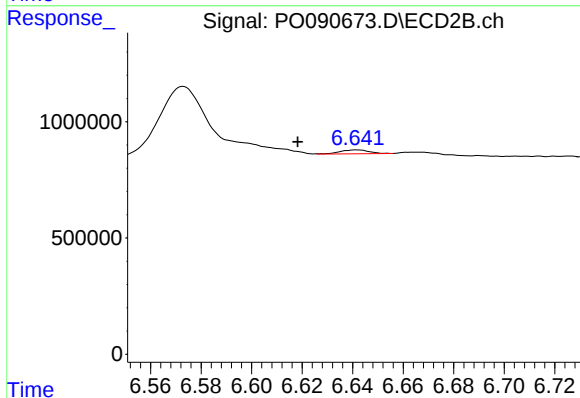
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 647266
Conc: 5.57 ng/ml



#36 AR-1262-1

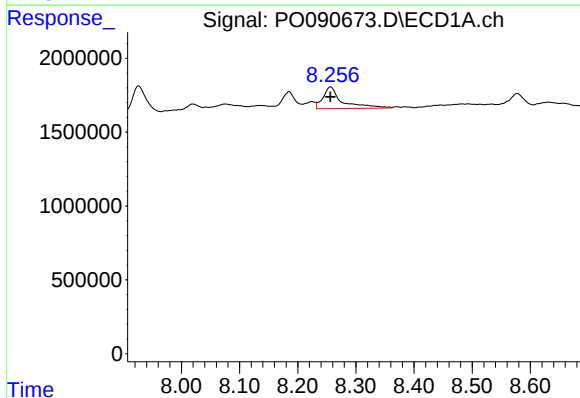
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 1434132
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



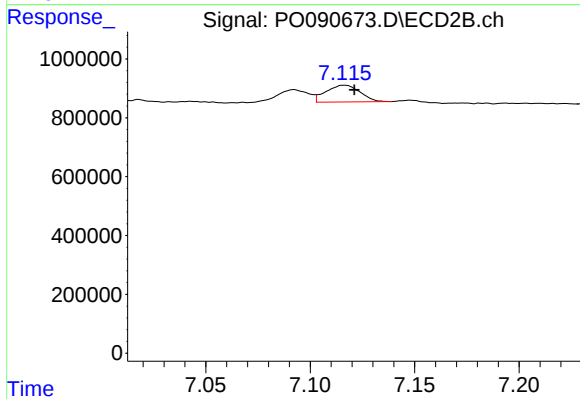
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 133983
Conc: 1.77 ng/ml



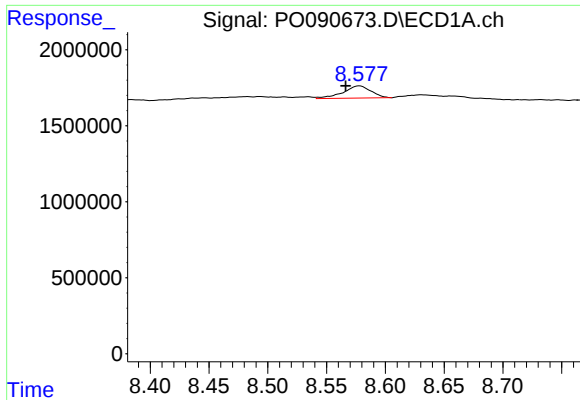
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 3355712
Conc: 11.94 ng/ml



#37 AR-1262-2

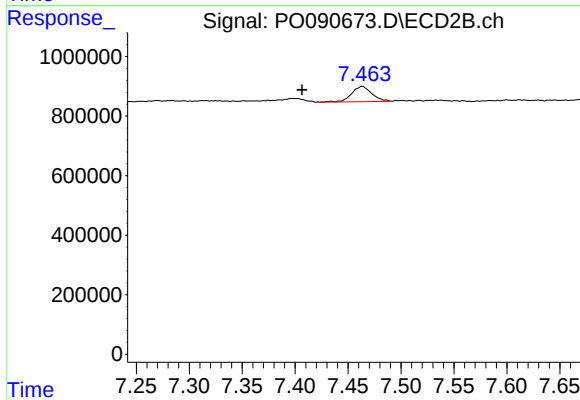
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 647266
Conc: 5.05 ng/ml



#38 AR-1262-3

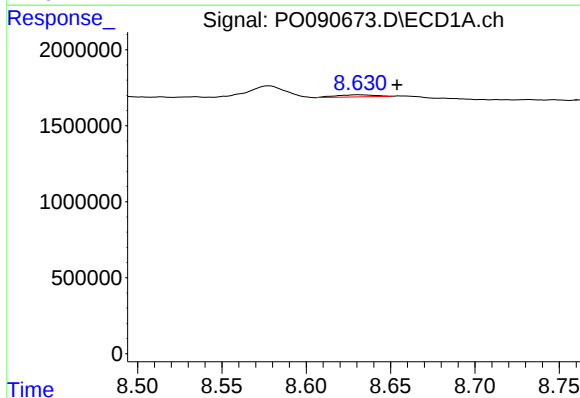
R.T.: 8.578 min
Delta R.T.: 0.012 min
Response: 1328639
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



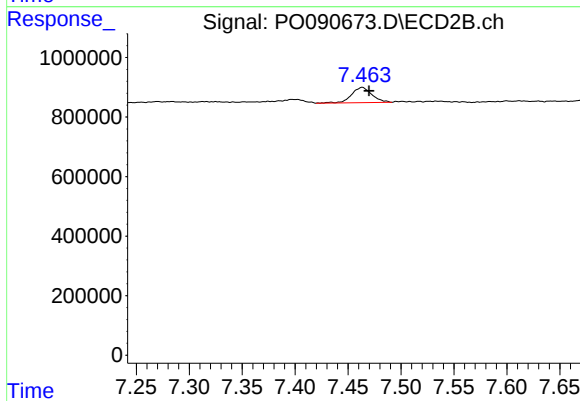
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: 0.057 min
Response: 684434
Conc: 12.57 ng/ml



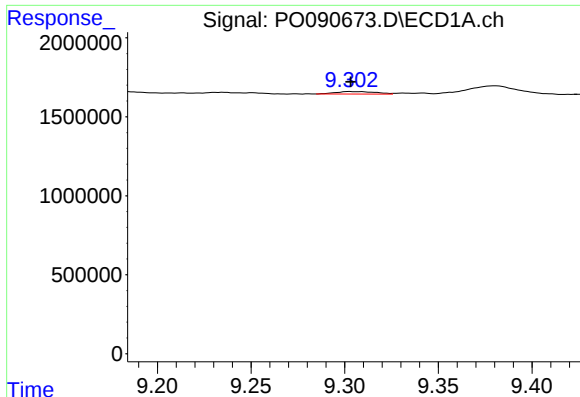
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.023 min
Response: 215180
Conc: 2.21 ng/ml



#39 AR-1262-4

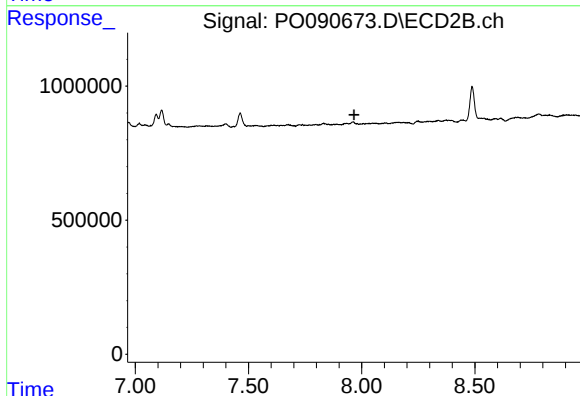
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 684434
Conc: 7.05 ng/ml



#40 AR-1262-5

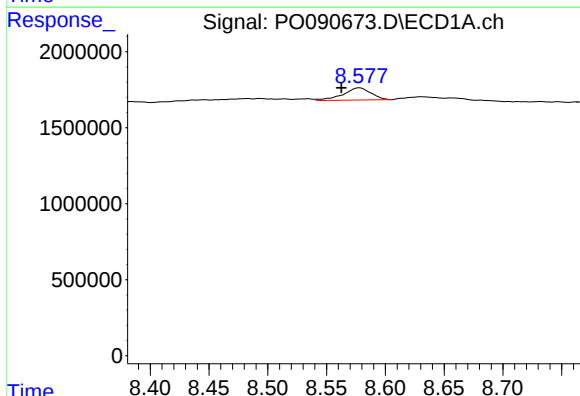
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 228293
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



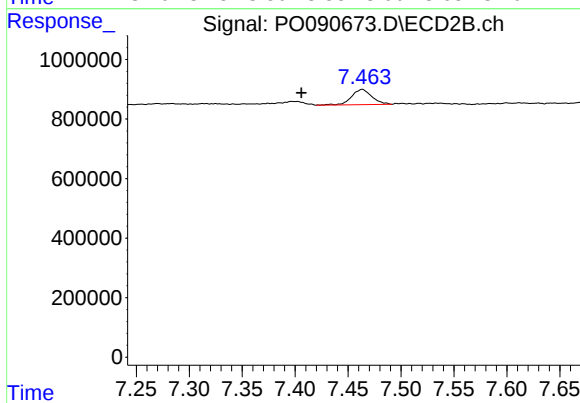
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



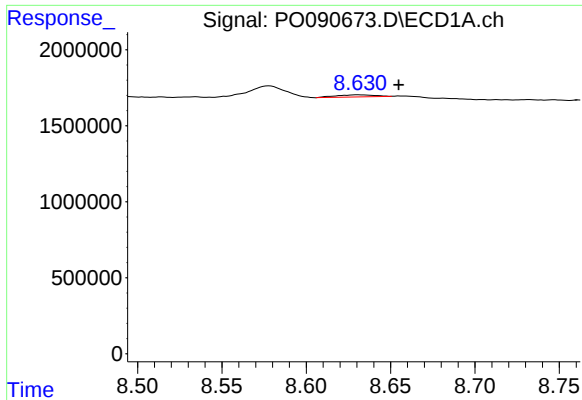
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 1328639
Conc: 3.81 ng/ml



#41 AR-1268-1

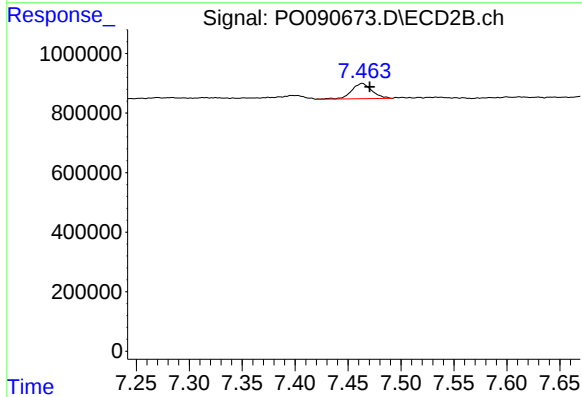
R.T.: 7.463 min
Delta R.T.: 0.057 min
Response: 684434
Conc: 4.34 ng/ml



#42 AR-1268-2

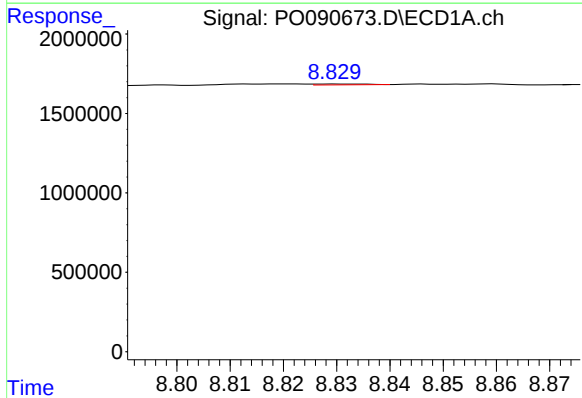
R.T.: 8.631 min
Delta R.T.: -0.024 min
Response: 215180
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



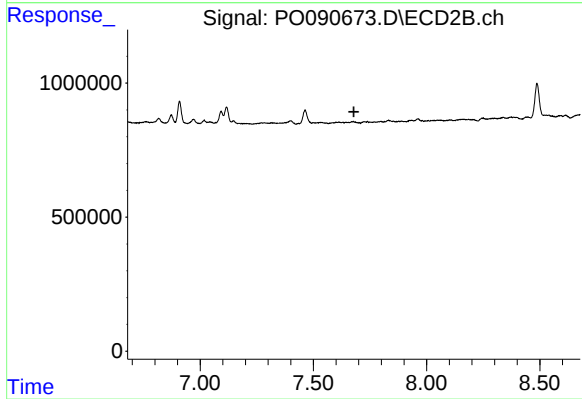
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 684434
Conc: 4.88 ng/ml



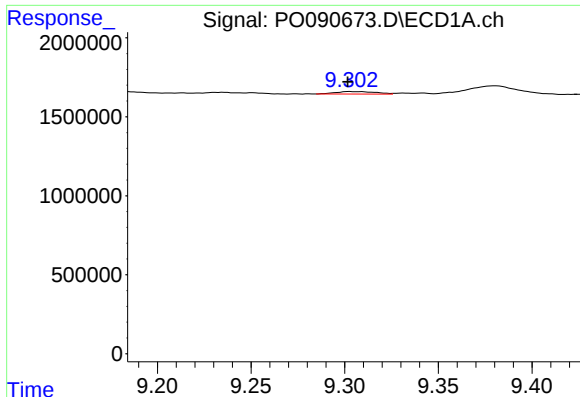
#43 AR-1268-3

R.T.: 8.830 min
Delta R.T.: -0.052 min
Response: 34765
Conc: 0.13 ng/ml



#43 AR-1268-3

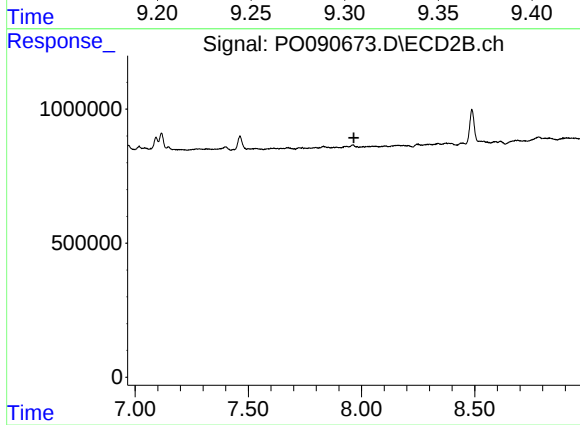
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 228293
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC209857-END



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.