

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 10:01
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jun 11 14:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.337	3.610	3501270	1400781	45.840	44.339
2)	SA Decachlor...	9.948	8.796	2182621	1236462	53.828	51.422
Target Compounds							
3)	L1 AR-1016-1	5.634	4.837	630609	290949	269.314	278.128
4)	L1 AR-1016-2	5.656	4.856	785620	313438	217.909	198.542
5)	L1 AR-1016-3	5.720	5.044	387843	194431	177.344	242.803 #
6)	L1 AR-1016-4	5.822	5.097	413699	423818	235.796	600.137 #
7)	L1 AR-1016-5	6.135	5.320	1014620	494060	584.854	566.445
9)	L2 AR-1221-2	4.680	3.953	56295	22532	92.945	80.119
10)	L2 AR-1221-3	4.768	4.044	78152	35206	39.434	39.084
11)	L3 AR-1232-1	4.768	4.044	78152	35206	51.048	48.425
12)	L3 AR-1232-2	5.342	4.856	330709	313438	425.416	454.921
13)	L3 AR-1232-3	5.656	5.044	785620	194431	538.771	567.755
14)	L3 AR-1232-4	5.822	5.139	413699	424917	589.631	1381.806 #
15)	L3 AR-1232-5	5.924	5.320	855520	494060	1698.340	1417.292
16)	L4 AR-1242-1	5.634	4.837	630609	290949	349.117	345.924
17)	L4 AR-1242-2	5.656	4.856	785620	313438	292.860	254.777
18)	L4 AR-1242-3	5.720	5.044	387843	194431	235.602	306.595 #
19)	L4 AR-1242-4	5.822	5.139	413699	424917	307.162	649.425 #
20)	L4 AR-1242-5	6.595	5.695	1038055	695569	775.615	845.955
21)	L5 AR-1248-1	5.634	4.837	630609	290949	463.819	450.193
22)	L5 AR-1248-2	5.924	5.097	855520	423818	440.602	434.653
23)	L5 AR-1248-3	6.135	5.139	1014620	424917	448.947	437.965
24)	L5 AR-1248-4	6.558	5.320	1065500	494060	449.742	426.522
25)	L5 AR-1248-5	6.595	5.736	1038055	488019	446.063	445.111
26)	L6 AR-1254-1	6.527	5.695	843813	695569	333.436	403.010
27)	L6 AR-1254-2	6.757	5.851	1067063	223986	268.704	139.686 #
28)	L6 AR-1254-3	7.130	6.265	598805	326252	144.165	136.359
29)	L6 AR-1254-4	7.424	6.503	390793	217765	132.910	148.807
30)	L6 AR-1254-5	7.846	6.925	86425	75769	26.953	33.234
31)	L7 AR-1260-1	7.295	6.407	78007	165000	26.605	103.993 #
32)	L7 AR-1260-2	7.559	6.596	105346	34096	32.024	18.306 #
33)	L7 AR-1260-3	0.000	6.744	0	50807	N.D.	28.634 #
34)	L7 AR-1260-4	8.137	7.258f	45005	21775	17.498	14.860
35)	L7 AR-1260-5	8.459	7.471	23997	14765	4.719	4.232
36)	L8 AR-1262-1	0.000	6.925	0	75769	N.D.	63.425 #
37)	L8 AR-1262-2	8.459	7.471	23997	14765	3.751	3.765
38)	L8 AR-1262-3	8.750f	0.000	16085	0	3.851	N.D. #
39)	L8 AR-1262-4	8.805	7.813	20870	14054	6.735	4.672 #
41)	L9 AR-1268-1	8.750f	0.000	16085	0	2.242	N.D. #
42)	L9 AR-1268-2	8.805	7.813	20870	14054	3.276	3.432

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 10:01
Operator : DD\AJ
Sample : AR1248CCC500
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: Jun 11 14:09:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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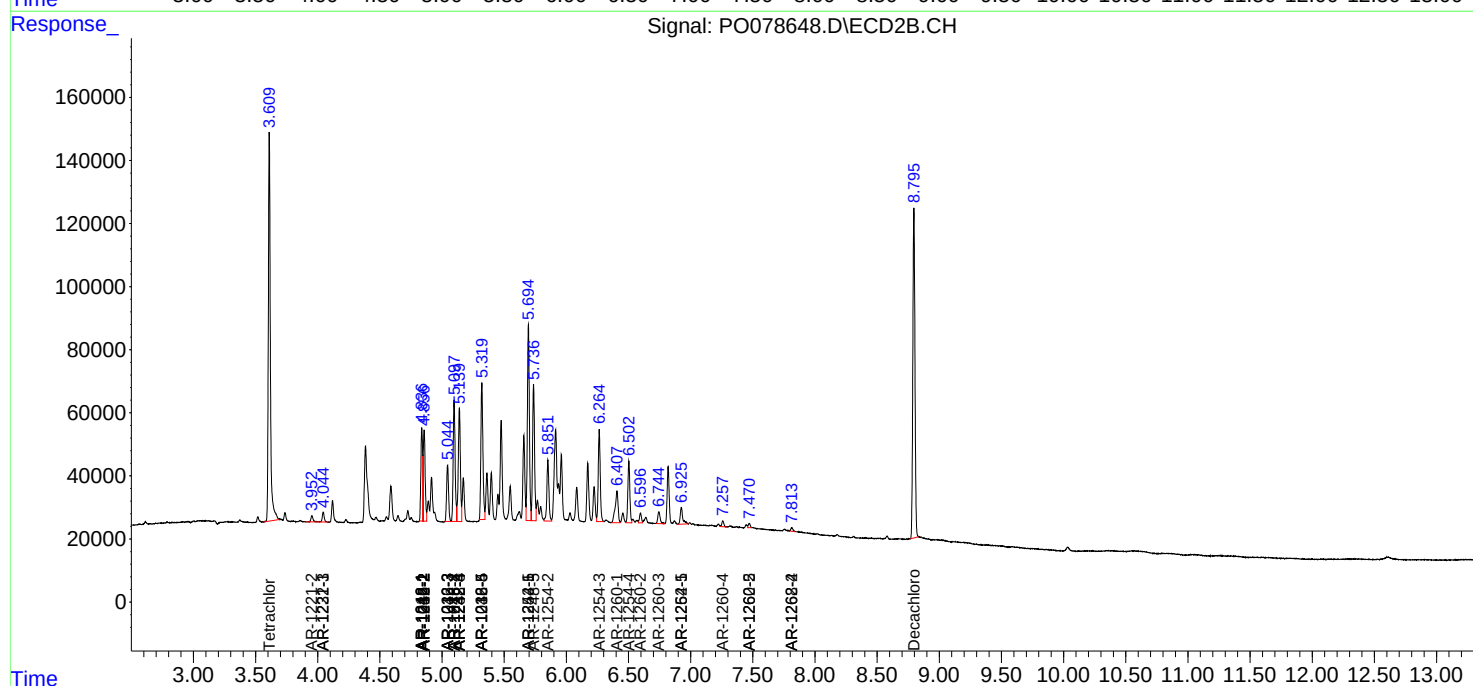
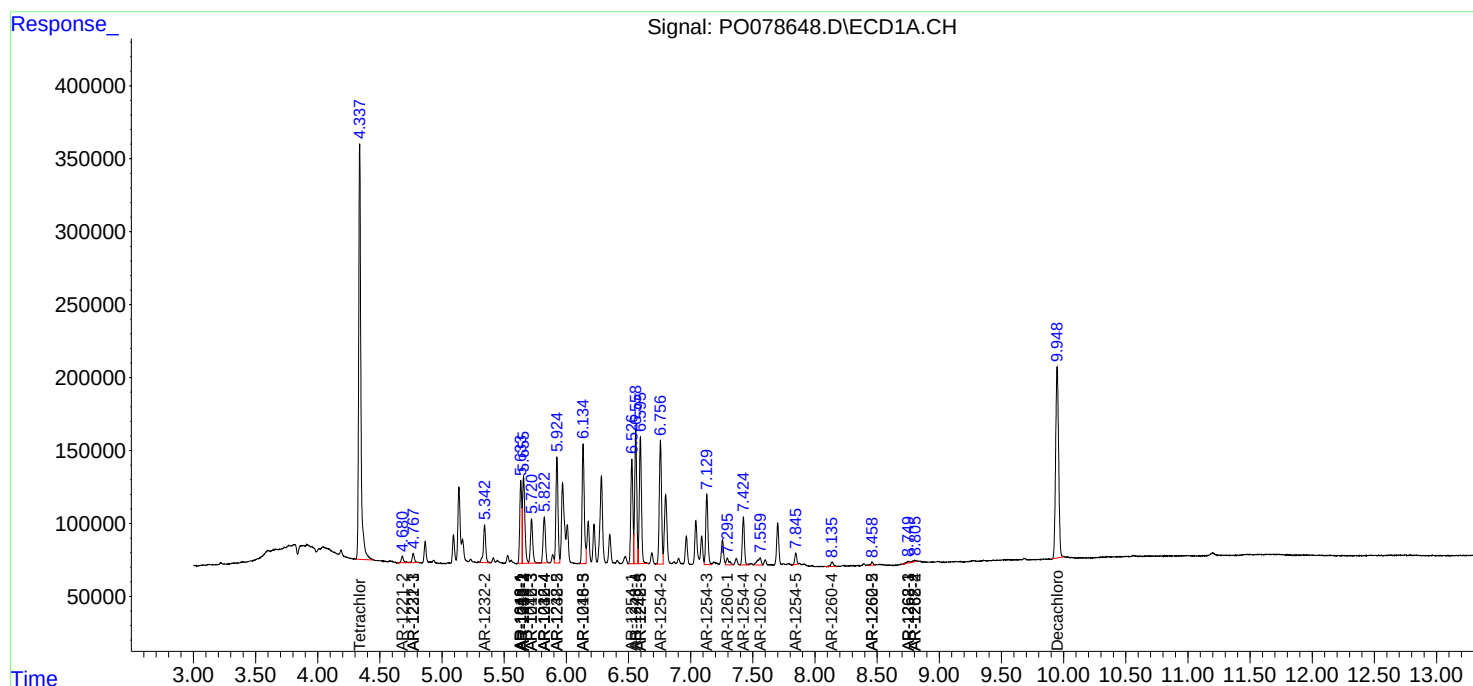
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

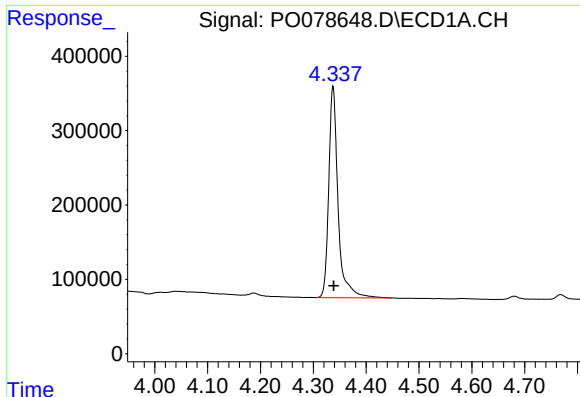
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 10:01
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:09:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

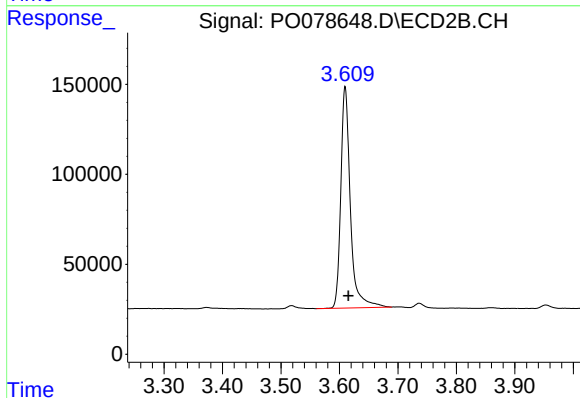




#1 Tetrachloro-m-xylene

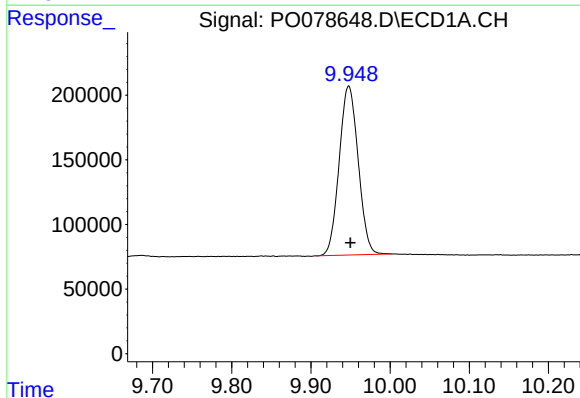
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 3501270
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



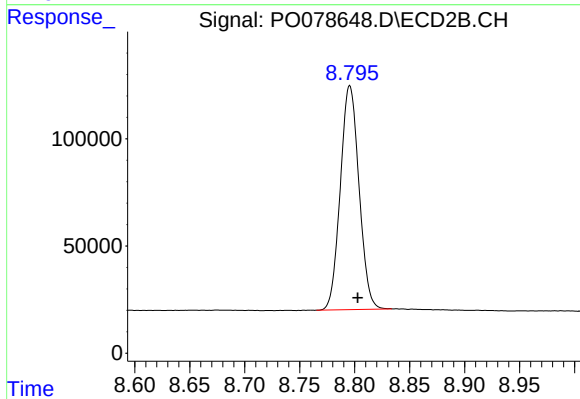
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 1400781
Conc: 44.34 ng/ml



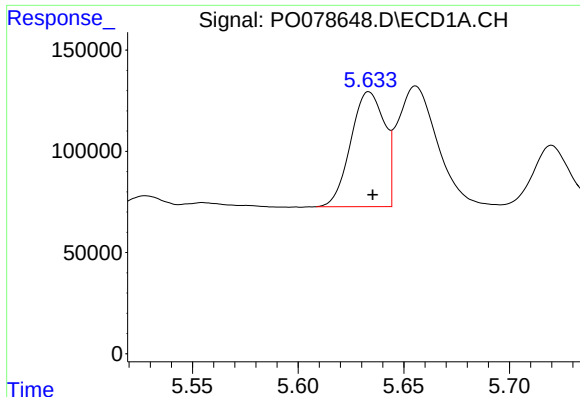
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 2182621
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

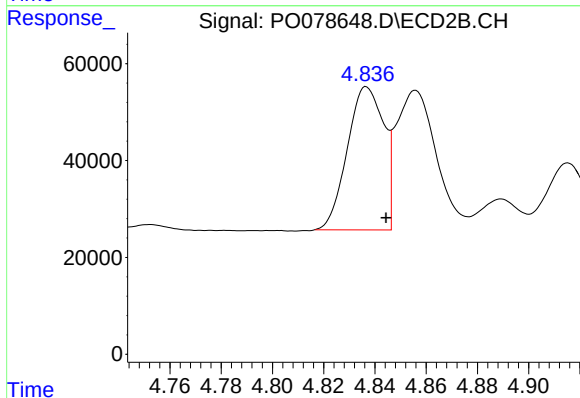
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 1236462
Conc: 51.42 ng/ml



#3 AR-1016-1

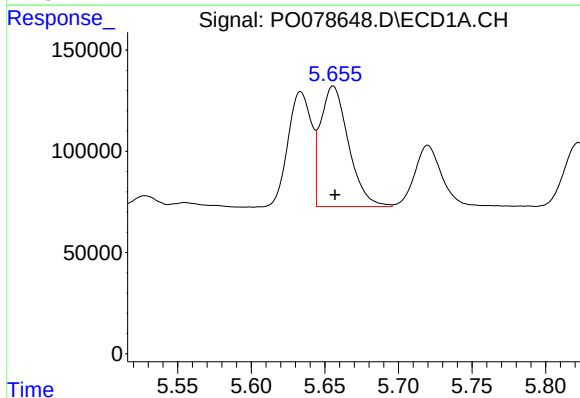
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 630609
Conc: 269.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



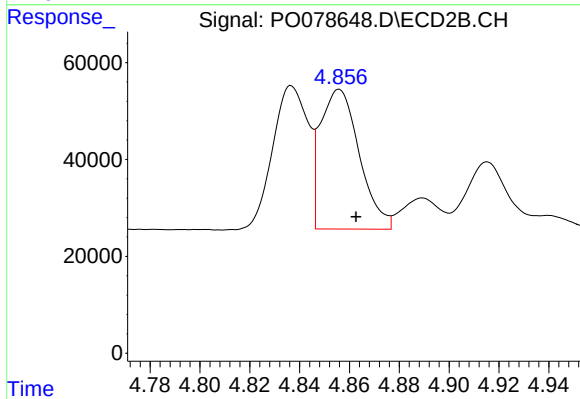
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 290949
Conc: 278.13 ng/ml



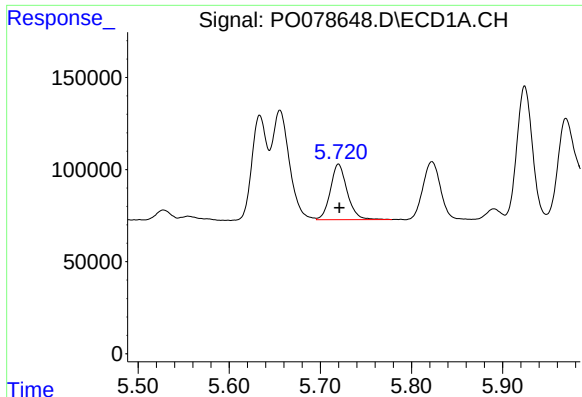
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 785620
Conc: 217.91 ng/ml



#4 AR-1016-2

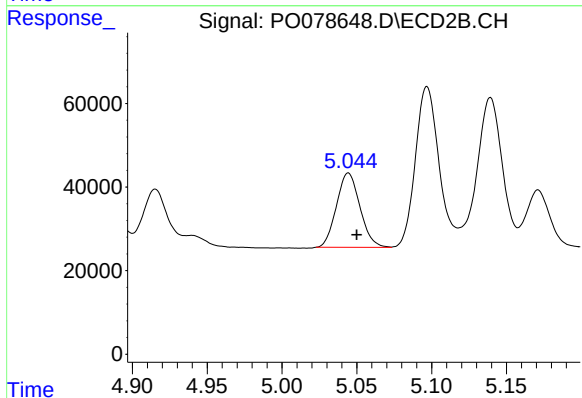
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 313438
Conc: 198.54 ng/ml



#5 AR-1016-3

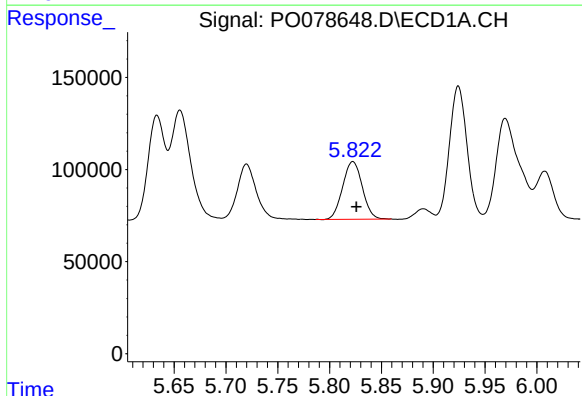
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 387843
Conc: 177.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



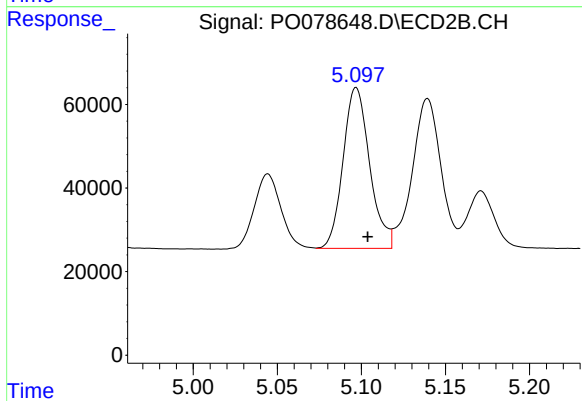
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 194431
Conc: 242.80 ng/ml



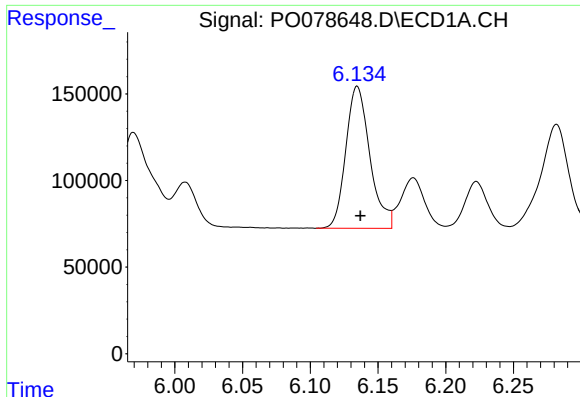
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 413699
Conc: 235.80 ng/ml



#6 AR-1016-4

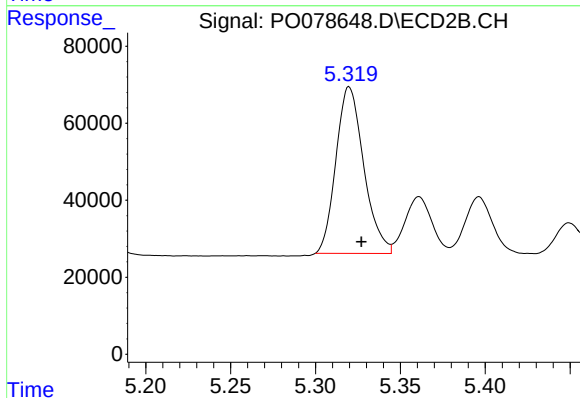
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 423818
Conc: 600.14 ng/ml



#7 AR-1016-5

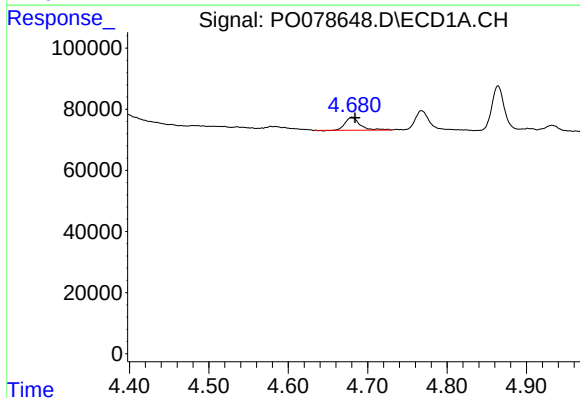
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1014620
Conc: 584.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



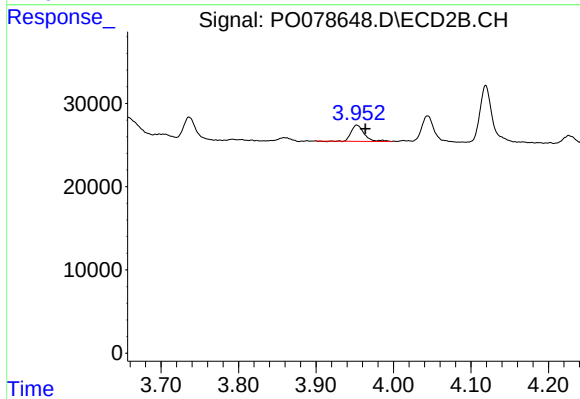
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 494060
Conc: 566.44 ng/ml



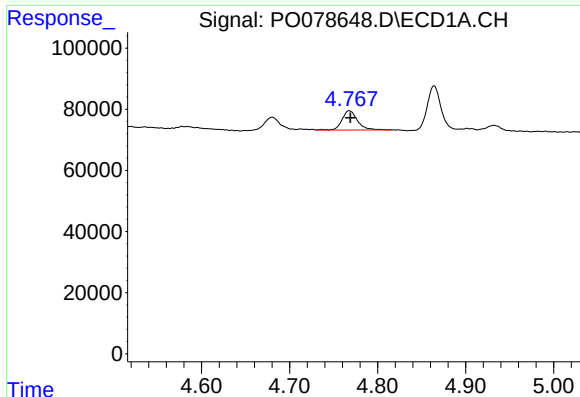
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 56295
Conc: 92.95 ng/ml



#9 AR-1221-2

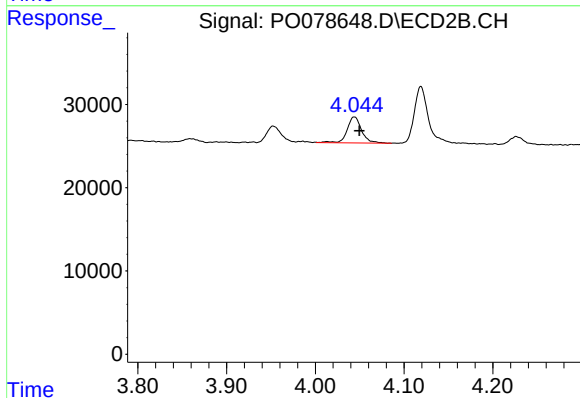
R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 22532
Conc: 80.12 ng/ml



#10 AR-1221-3

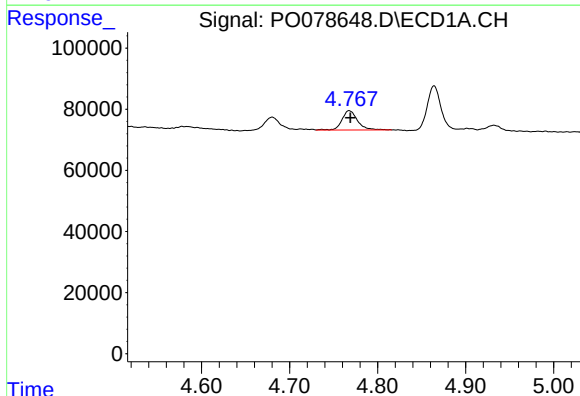
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 78152
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



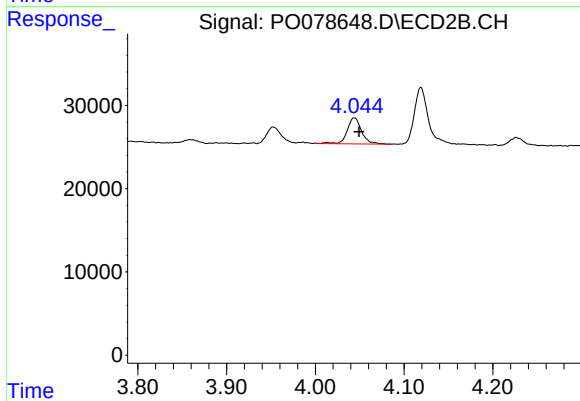
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 35206
Conc: 39.08 ng/ml



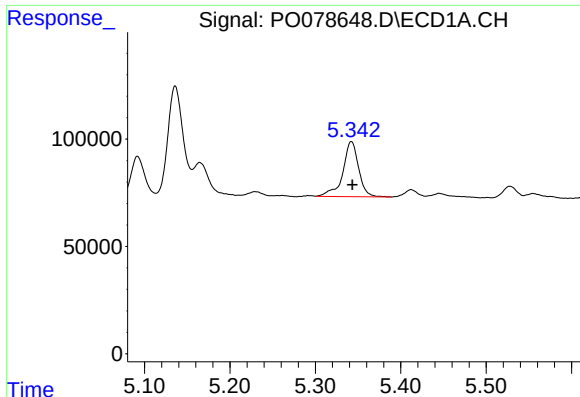
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 78152
Conc: 51.05 ng/ml



#11 AR-1232-1

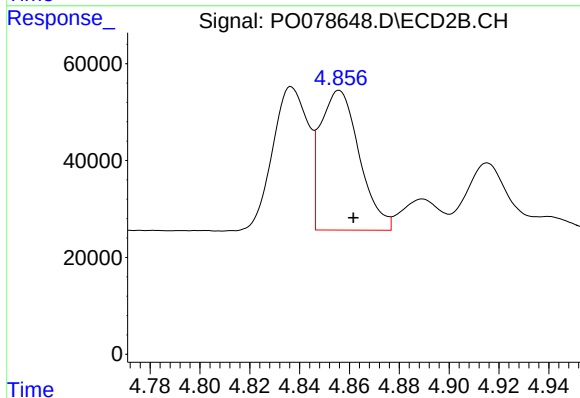
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 35206
Conc: 48.43 ng/ml



#12 AR-1232-2

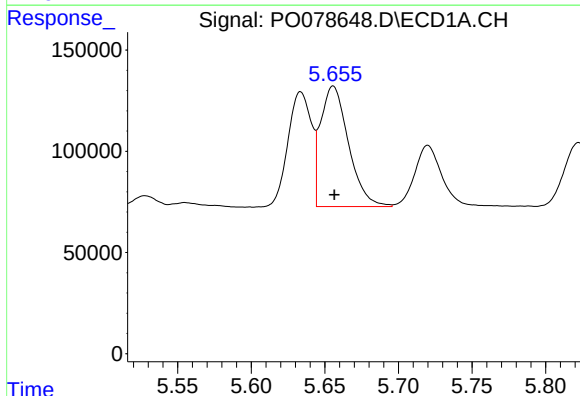
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 330709
Conc: 425.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



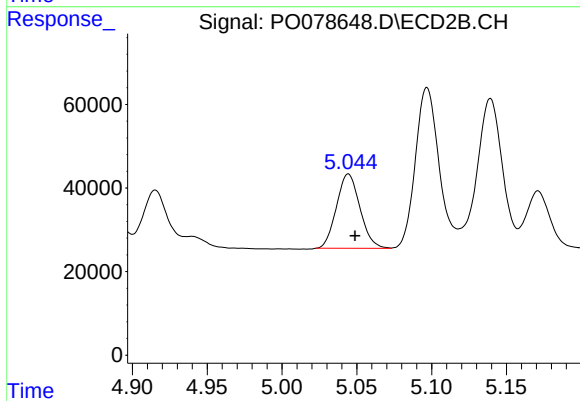
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 313438
Conc: 454.92 ng/ml



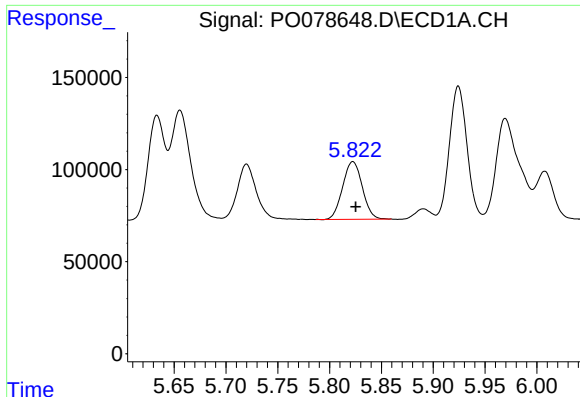
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 785620
Conc: 538.77 ng/ml



#13 AR-1232-3

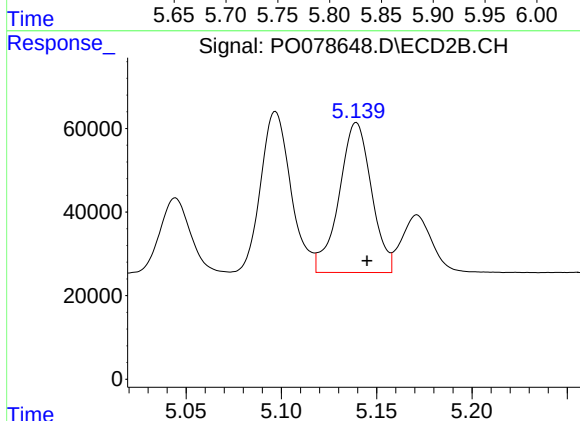
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 194431
Conc: 567.76 ng/ml



#14 AR-1232-4

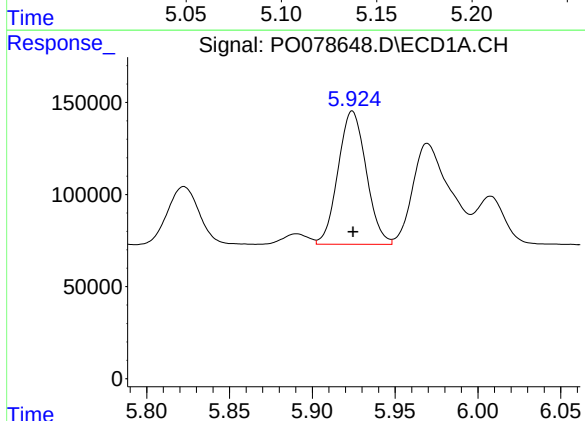
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 413699
Conc: 589.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



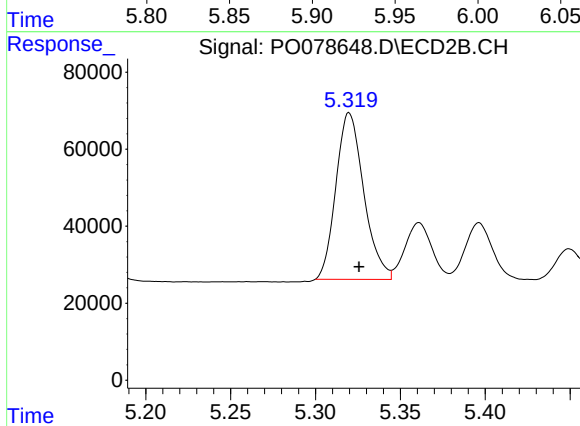
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 424917
Conc: 1381.81 ng/ml



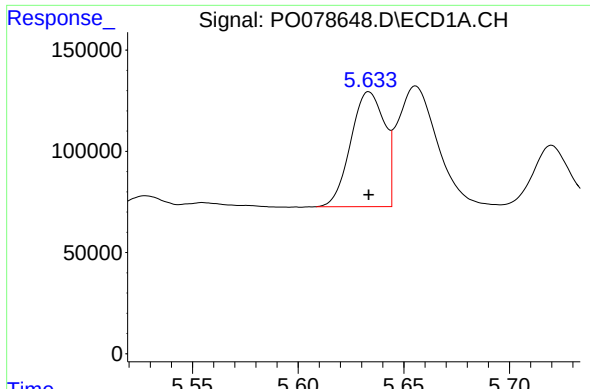
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 855520
Conc: 1698.34 ng/ml



#15 AR-1232-5

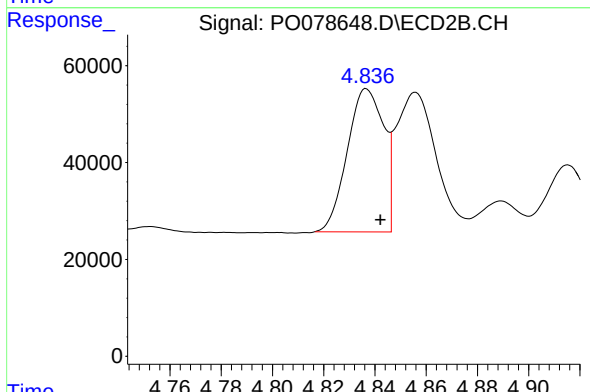
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 494060
Conc: 1417.29 ng/ml



#16 AR-1242-1

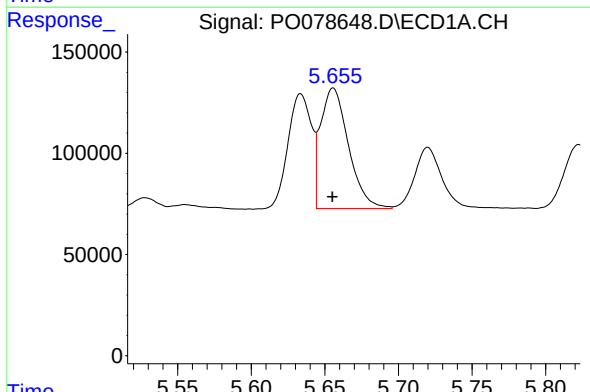
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 630609
Conc: 349.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



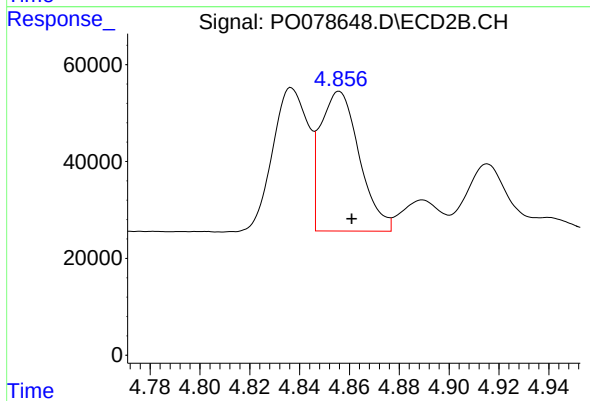
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 290949
Conc: 345.92 ng/ml



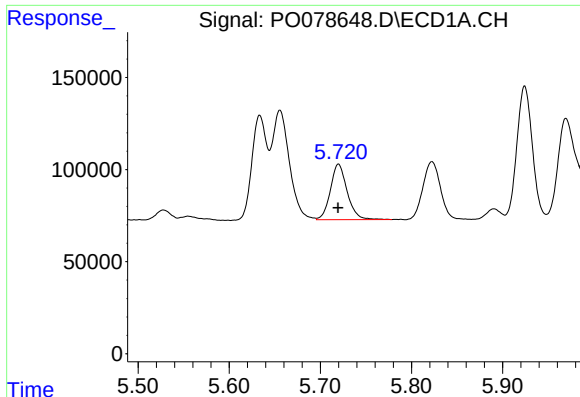
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 785620
Conc: 292.86 ng/ml



#17 AR-1242-2

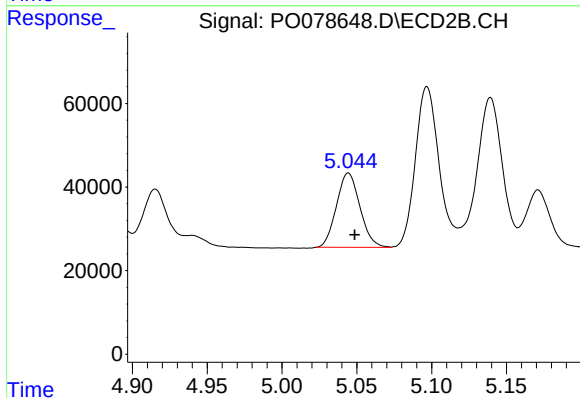
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 313438
Conc: 254.78 ng/ml



#18 AR-1242-3

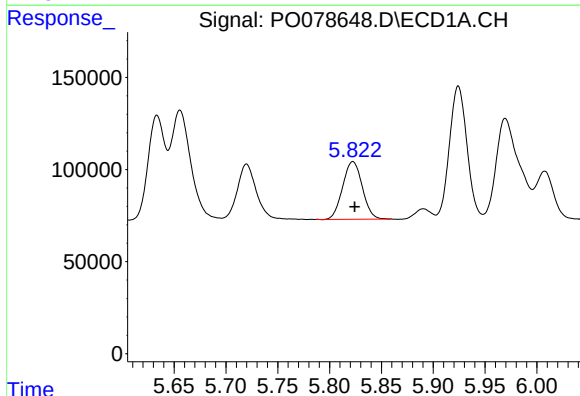
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 387843
Conc: 235.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



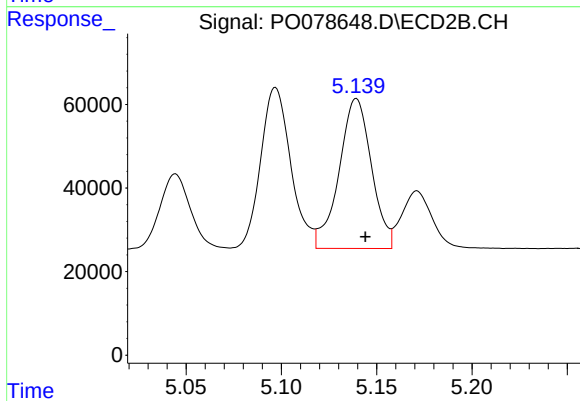
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 194431
Conc: 306.60 ng/ml



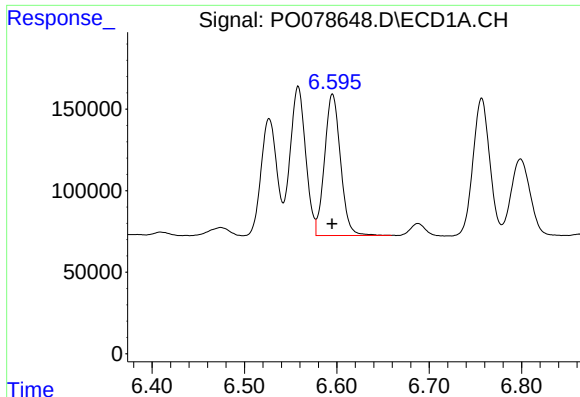
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 413699
Conc: 307.16 ng/ml



#19 AR-1242-4

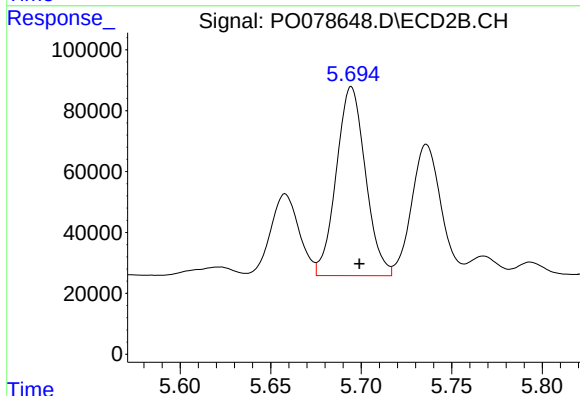
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 424917
Conc: 649.42 ng/ml



#20 AR-1242-5

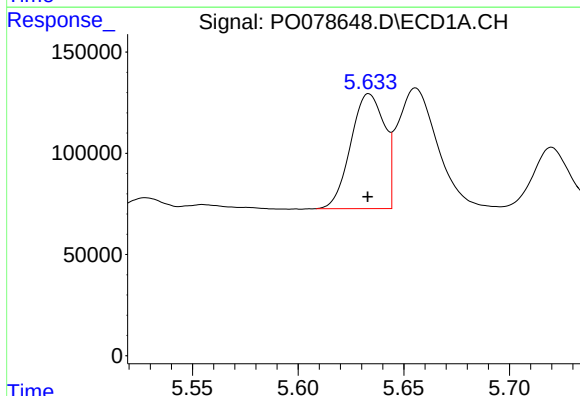
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1038055
Conc: 775.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



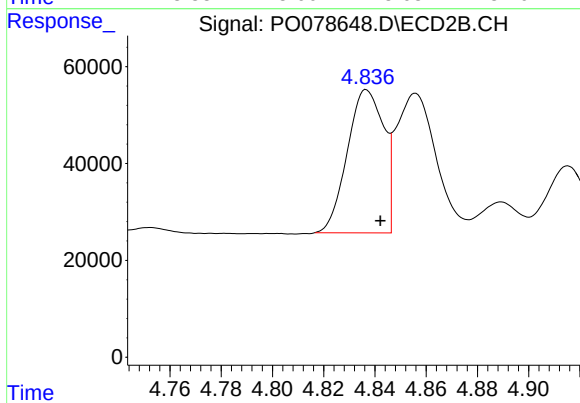
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 695569
Conc: 845.95 ng/ml



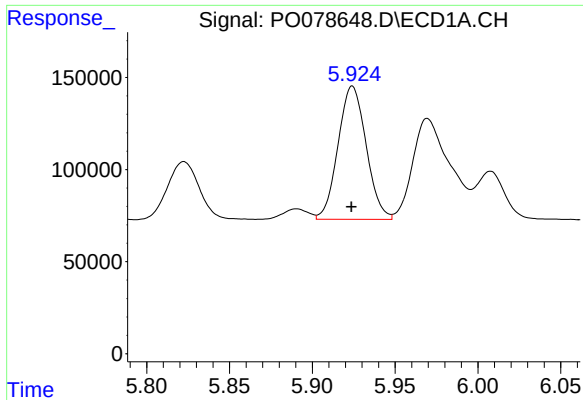
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 630609
Conc: 463.82 ng/ml



#21 AR-1248-1

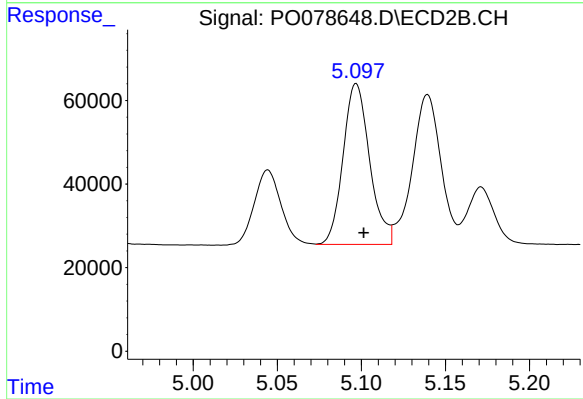
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 290949
Conc: 450.19 ng/ml



#22 AR-1248-2

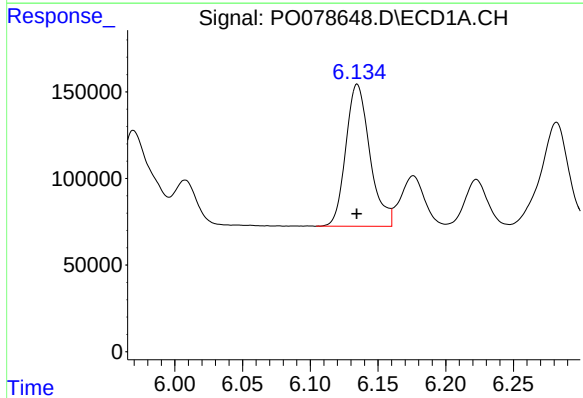
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 855520
Conc: 440.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



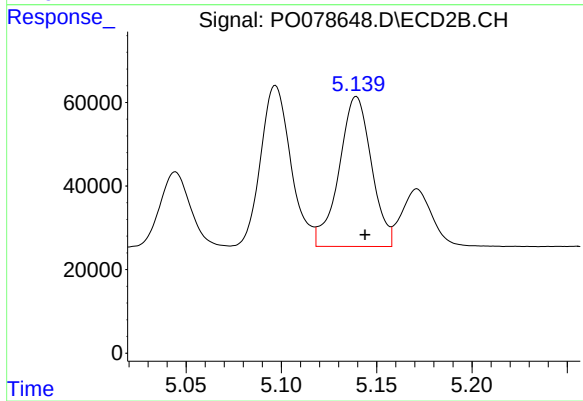
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 423818
Conc: 434.65 ng/ml



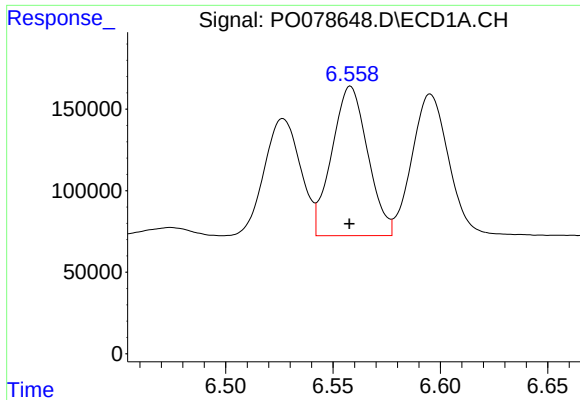
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1014620
Conc: 448.95 ng/ml



#23 AR-1248-3

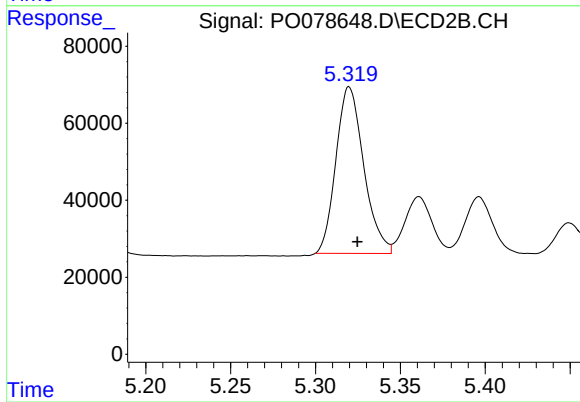
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 424917
Conc: 437.96 ng/ml



#24 AR-1248-4

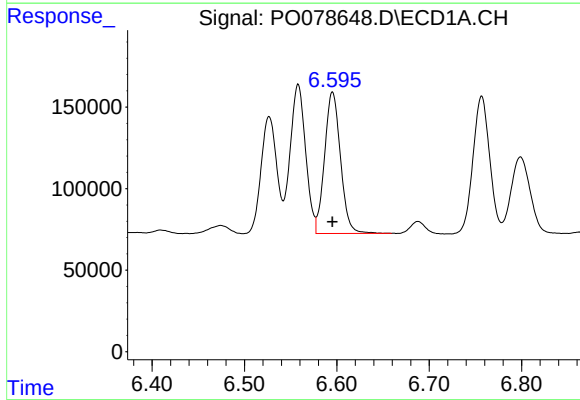
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1065500
Conc: 449.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



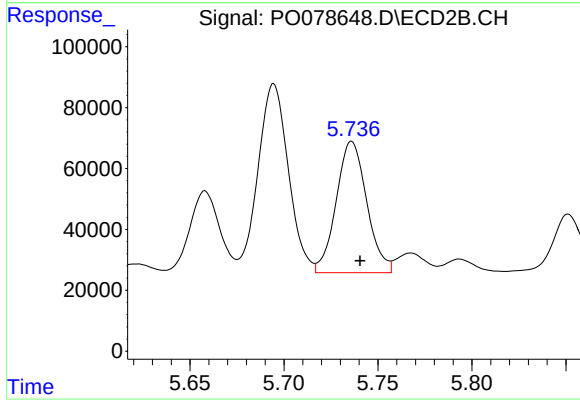
#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 494060
Conc: 426.52 ng/ml



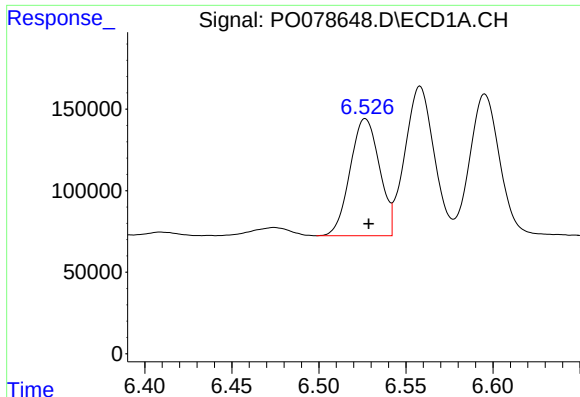
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1038055
Conc: 446.06 ng/ml



#25 AR-1248-5

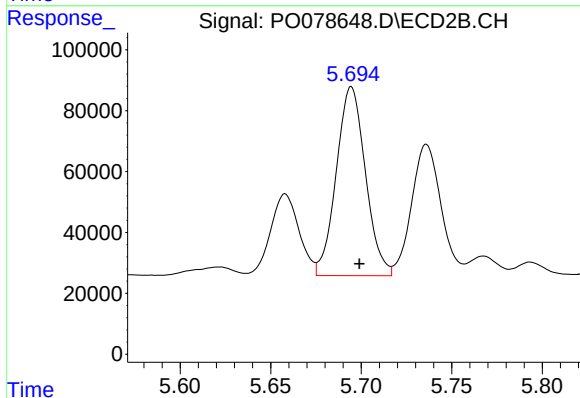
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 488019
Conc: 445.11 ng/ml



#26 AR-1254-1

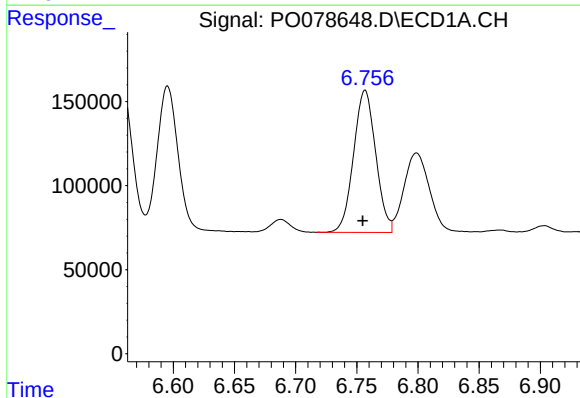
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 843813
Conc: 333.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



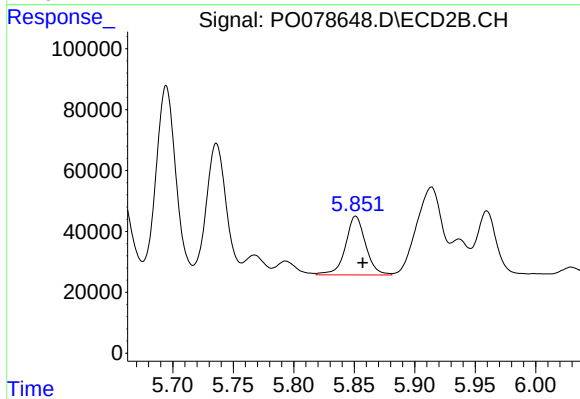
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 695569
Conc: 403.01 ng/ml



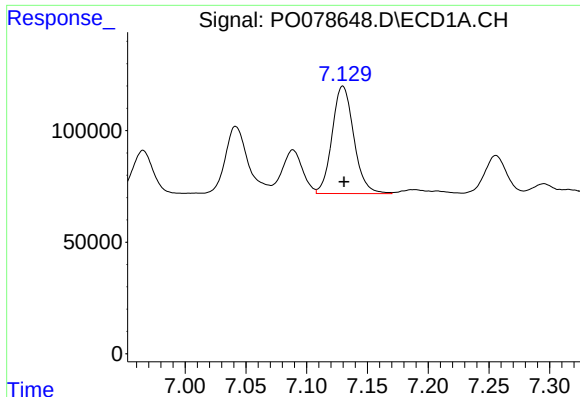
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 1067063
Conc: 268.70 ng/ml



#27 AR-1254-2

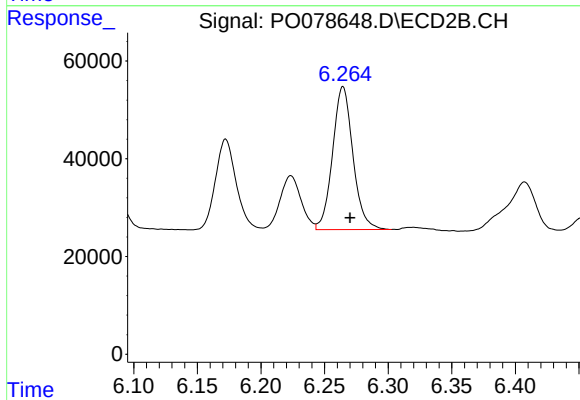
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 223986
Conc: 139.69 ng/ml



#28 AR-1254-3

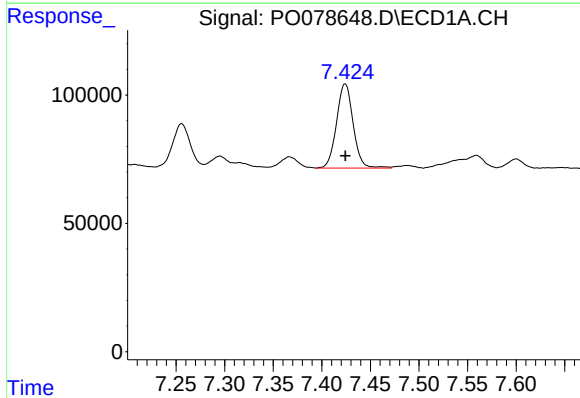
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 598805
Conc: 144.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



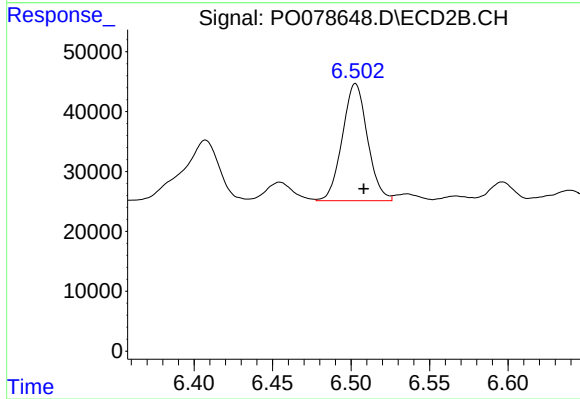
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 326252
Conc: 136.36 ng/ml



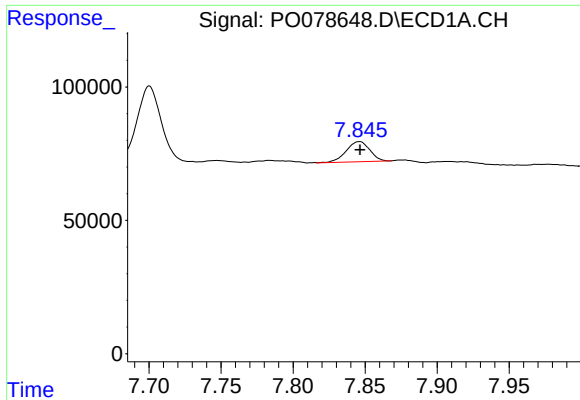
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 390793
Conc: 132.91 ng/ml



#29 AR-1254-4

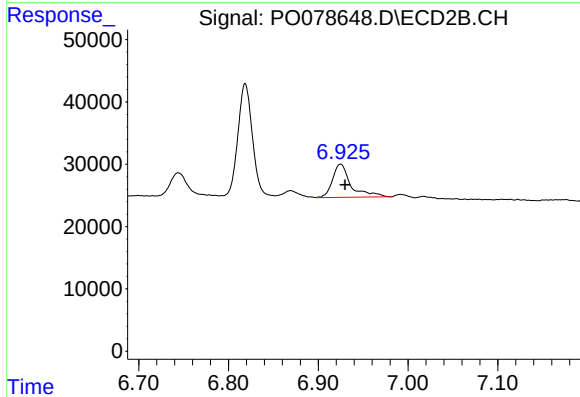
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 217765
Conc: 148.81 ng/ml



#30 AR-1254-5

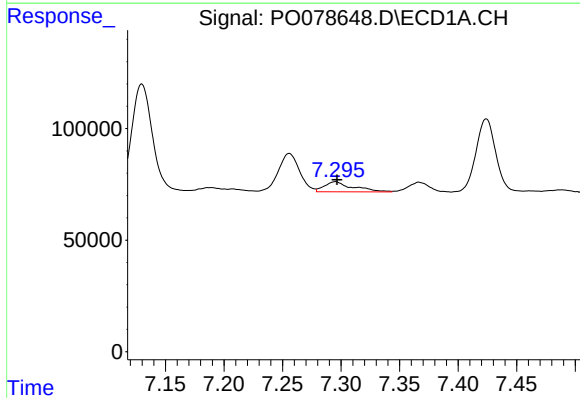
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 86425
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



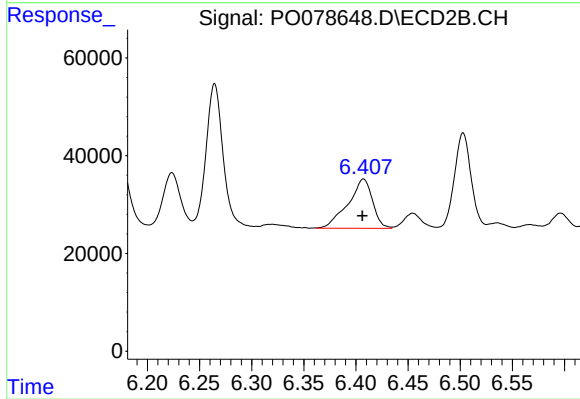
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 75769
Conc: 33.23 ng/ml



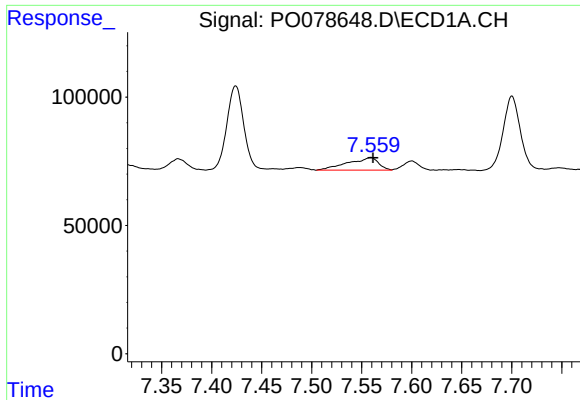
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 78007
Conc: 26.61 ng/ml



#31 AR-1260-1

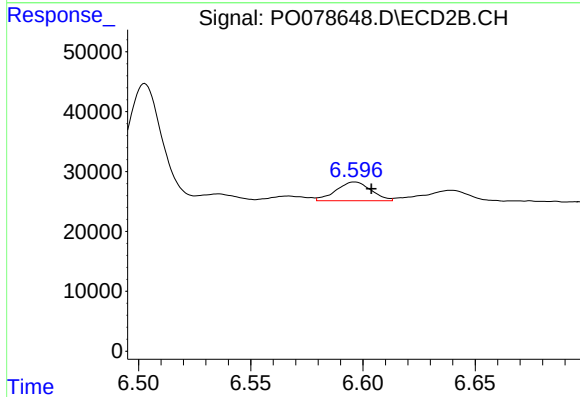
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 165000
Conc: 103.99 ng/ml



#32 AR-1260-2

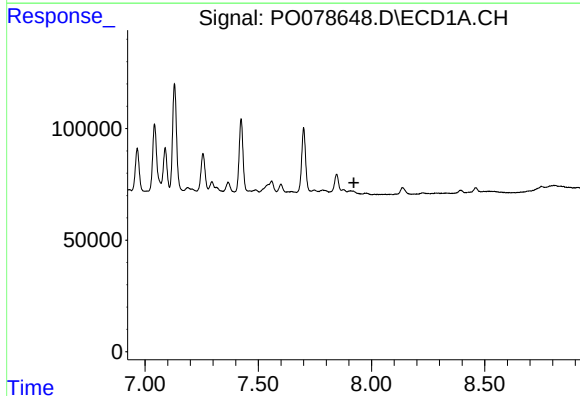
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 105346
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



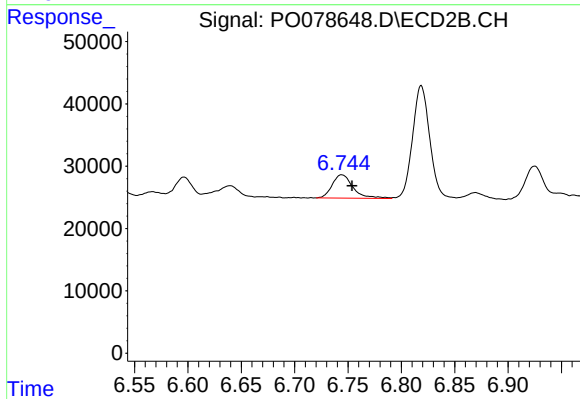
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 34096
Conc: 18.31 ng/ml



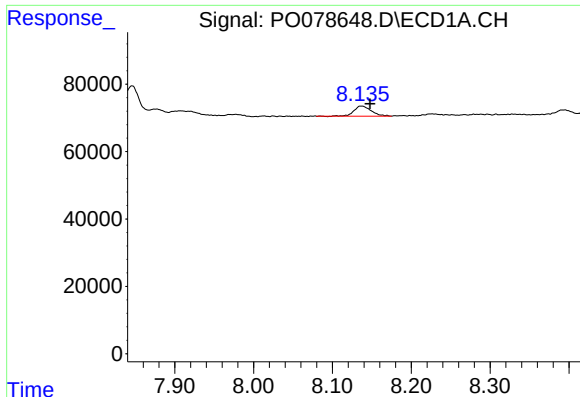
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

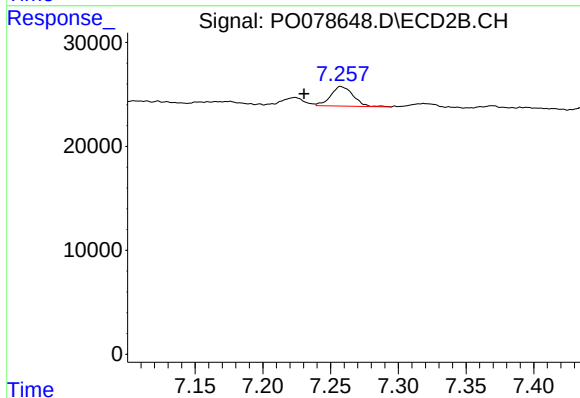
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 50807
Conc: 28.63 ng/ml



#34 AR-1260-4

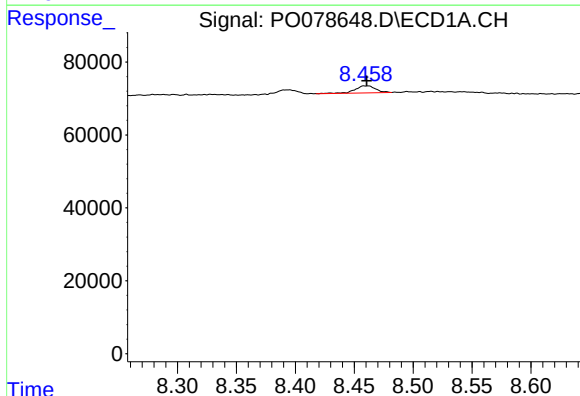
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 45005
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



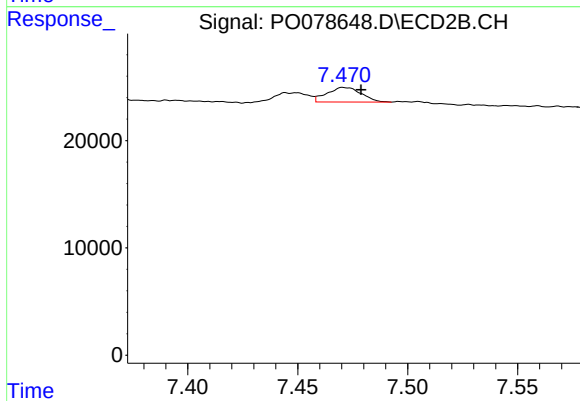
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: 0.027 min
Response: 21775
Conc: 14.86 ng/ml



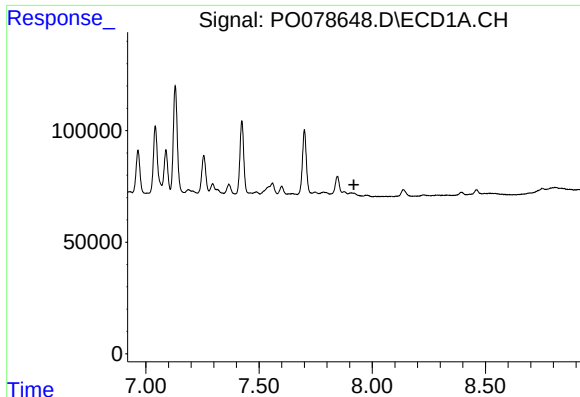
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 23997
Conc: 4.72 ng/ml



#35 AR-1260-5

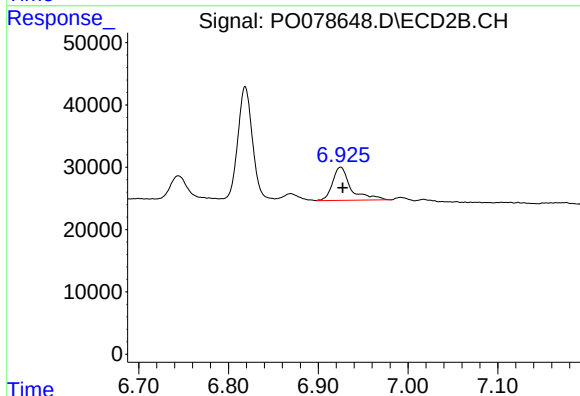
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 14765
Conc: 4.23 ng/ml



#36 AR-1262-1

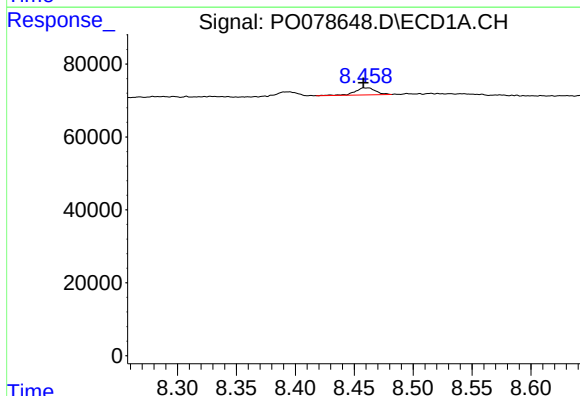
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



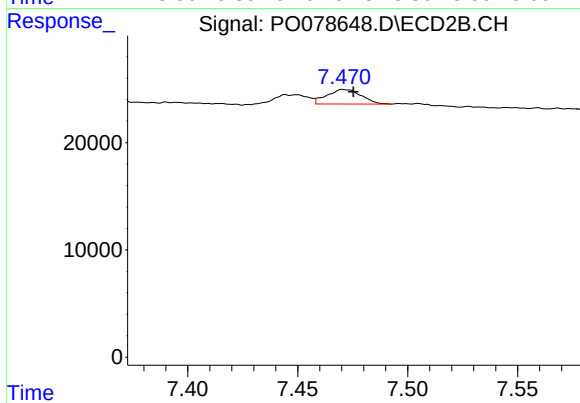
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 75769
Conc: 63.43 ng/ml



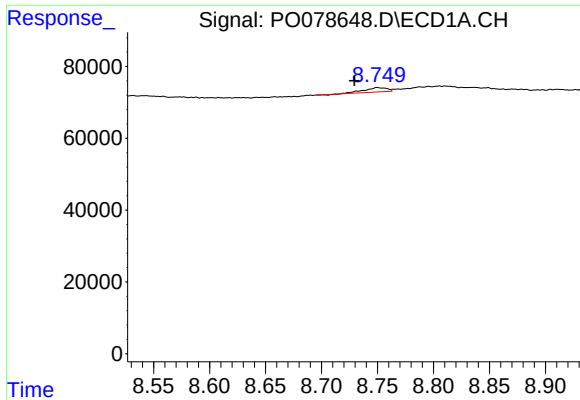
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 23997
Conc: 3.75 ng/ml



#37 AR-1262-2

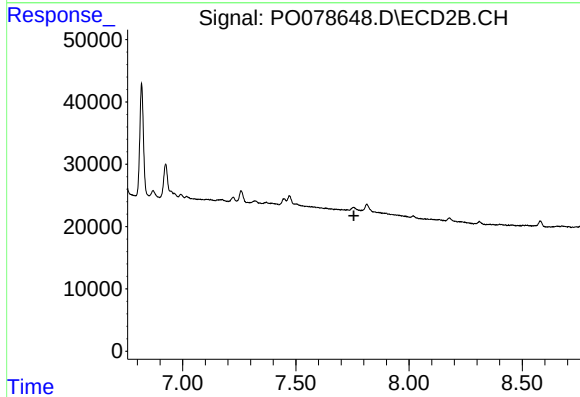
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 14765
Conc: 3.76 ng/ml



#38 AR-1262-3

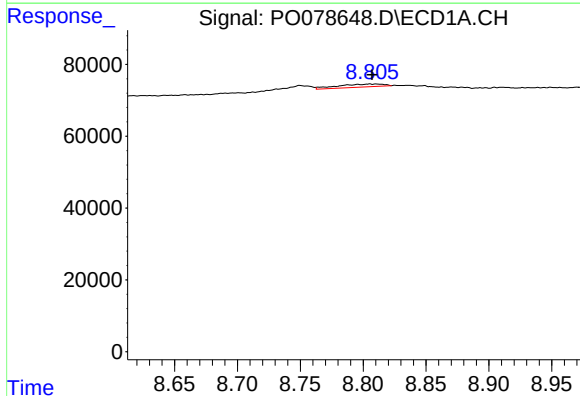
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 16085
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



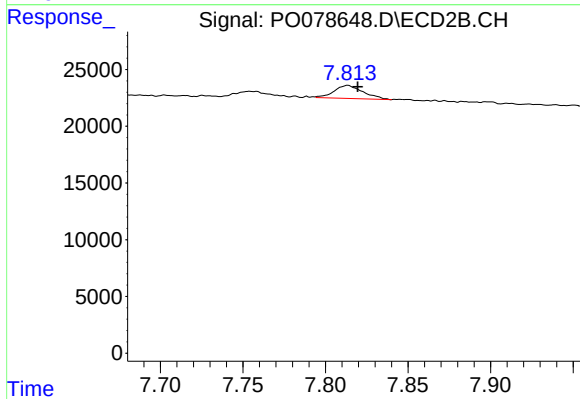
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



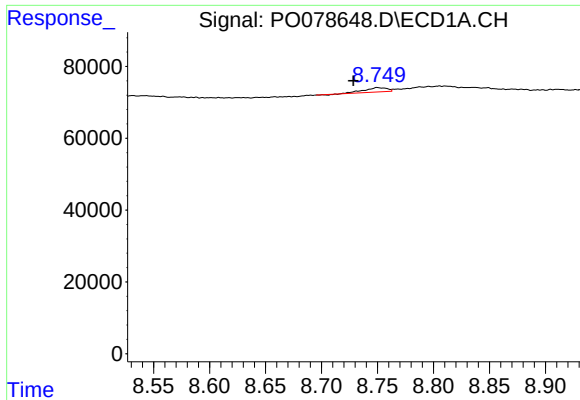
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 20870
Conc: 6.73 ng/ml



#39 AR-1262-4

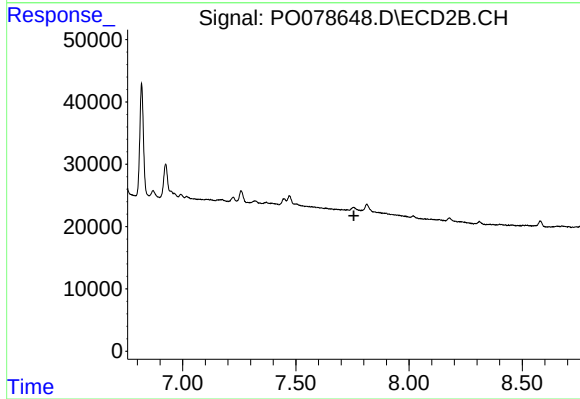
R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 14054
Conc: 4.67 ng/ml



#41 AR-1268-1

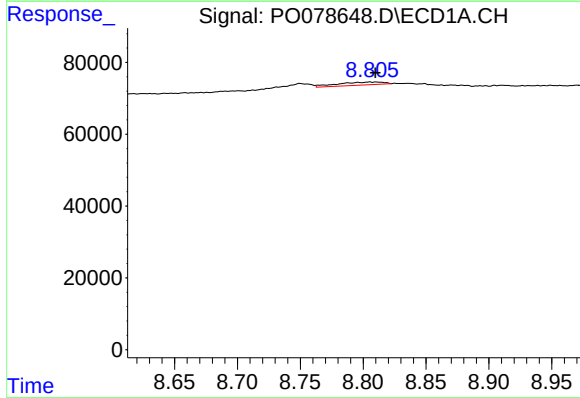
R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 16085
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



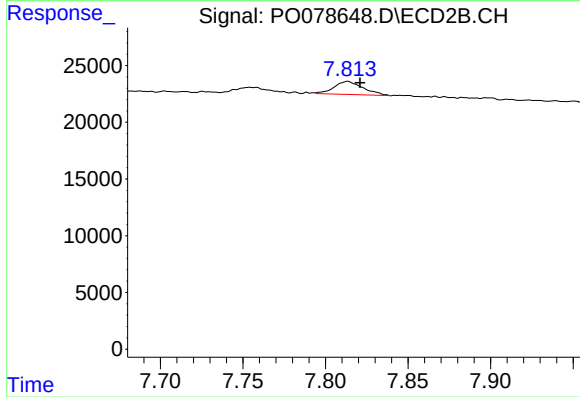
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 20870
Conc: 3.28 ng/ml



#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 14054
Conc: 3.43 ng/ml