

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 20:55
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.680	5073488	2095530	49.960	48.081
2)	SA Decachlor...	10.331	8.744	2946561	1656340	55.603	48.800
Target Compounds							
3)	L1 AR-1016-1	5.660	4.784	55750	18971	17.444	12.147 #
4)	L1 AR-1016-2	5.685	4.805	68726	13975	15.460	6.674 #
5)	L1 AR-1016-3	5.745	4.984	33807	9770	12.330	8.839 #
6)	L1 AR-1016-4	5.845	5.024	27756	434692	12.522	471.530 #
7)	L1 AR-1016-5	6.144	5.239	570189	280733	275.177	248.622
9)	L2 AR-1221-2	4.788	3.985	76147	25795	83.417	66.934
10)	L2 AR-1221-3	4.854	4.064	15734	6003	5.838	4.943
11)	L3 AR-1232-1	4.854	4.064	15734	6003	7.686	6.497
12)	L3 AR-1232-2	5.389	4.805	24162	13975	25.656	17.144 #
13)	L3 AR-1232-3	5.685	4.984	68726	9770	39.100	23.663 #
14)	L3 AR-1232-4	5.845	5.066	27756	124667	31.906	332.718 #
15)	L3 AR-1232-5	5.938	5.239	960600	280733	1450.600	670.303 #
16)	L4 AR-1242-1	5.660	4.784	55750	18971	20.509	14.363 #
17)	L4 AR-1242-2	5.685	4.805	68726	13975	18.281	7.970 #
18)	L4 AR-1242-3	5.745	4.984	33807	9770	14.389	10.390 #
19)	L4 AR-1242-4	5.845	5.066	27756	124667	14.643	132.171 #
20)	L4 AR-1242-5	6.591	5.594	540116	1003985	295.060	882.836 #
21)	L5 AR-1248-1	5.660	4.784	55750	18971	27.601	19.538 #
22)	L5 AR-1248-2	5.938	5.024	960600	434692	356.066	326.833
23)	L5 AR-1248-3	6.144	5.066	570189	124667	192.173	90.590 #
24)	L5 AR-1248-4	6.550	5.239	848029	280733	263.436	175.331 #
25)	L5 AR-1248-5	6.591	5.634	540116	108796	173.544	69.252 #
26)	L6 AR-1254-1	6.525	5.594	1639723	1003985	487.234	398.613
27)	L6 AR-1254-2	6.745	5.742	2325557	879422	472.574	401.593
28)	L6 AR-1254-3	7.114	6.148	2417162	1413524	478.418	400.082
29)	L6 AR-1254-4	7.401	6.376	1798909	900900	482.965	407.240
30)	L6 AR-1254-5	7.823	6.797	1935262	1224459	496.669	413.971
31)	L7 AR-1260-1	7.280	6.280	945385	679826	312.378	349.288
32)	L7 AR-1260-2	7.537	6.466	1143710	564650	316.161	240.244
33)	L7 AR-1260-3	7.885	6.621	408303	559504	147.936	260.202 #
34)	L7 AR-1260-4	8.114	7.096	892788	55264	264.610	30.692 #
35)	L7 AR-1260-5	8.455	7.335	407781	129605	66.083	29.919 #
36)	L8 AR-1262-1	7.885	6.867	408303	88943	90.278	29.437 #
37)	L8 AR-1262-2	8.455	7.335	407781	129605	52.100	23.594 #
38)	L8 AR-1262-3	8.791	7.683f	206568	197460	63.056	93.674 #
39)	L8 AR-1262-4	8.840	7.683	54605	197460	23.609	49.818 #
41)	L9 AR-1268-1	8.791	7.683f	206568	197460	23.661	32.361 #
42)	L9 AR-1268-2	8.840	7.683	54605	197460	6.827	35.970 #
43)	L9 AR-1268-3	0.000	7.937	0	6322	N.D.	1.391 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.480	0	10349	N.D.	0.706 #

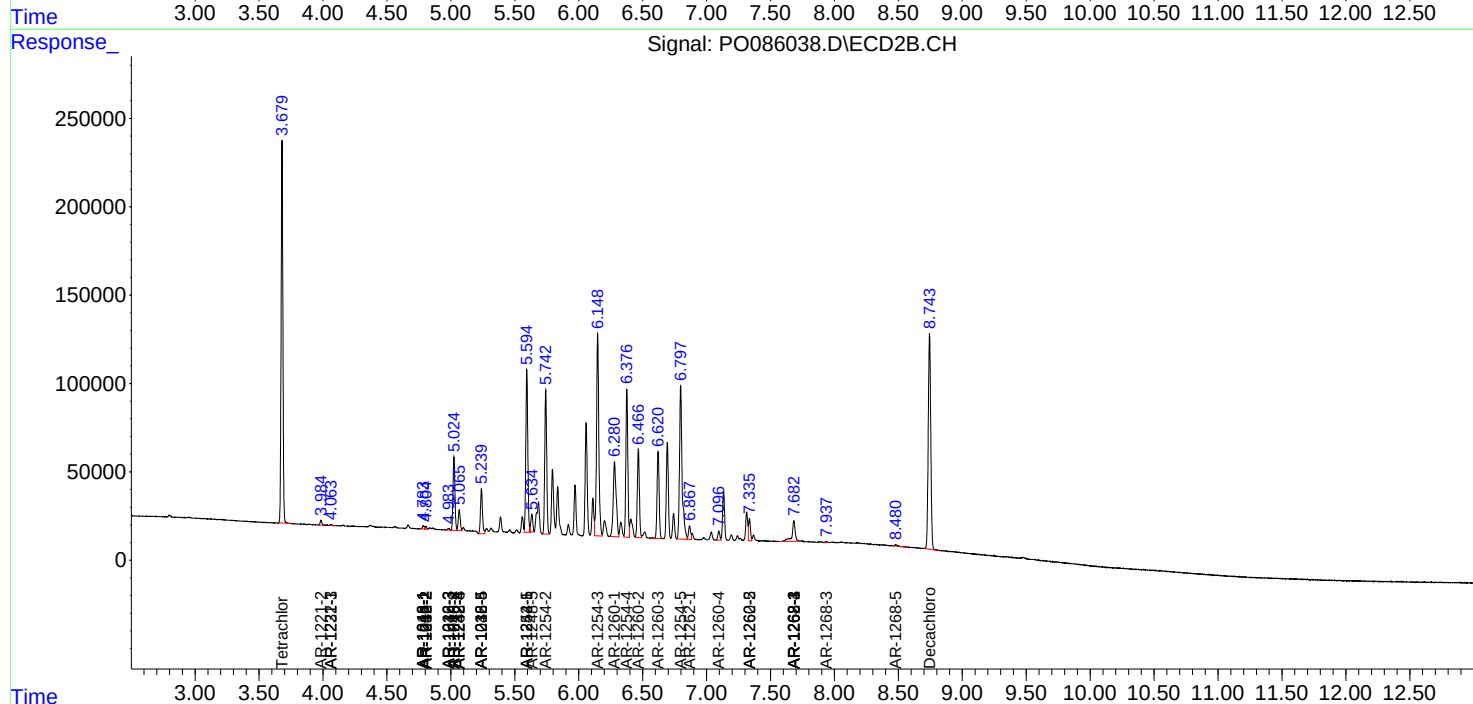
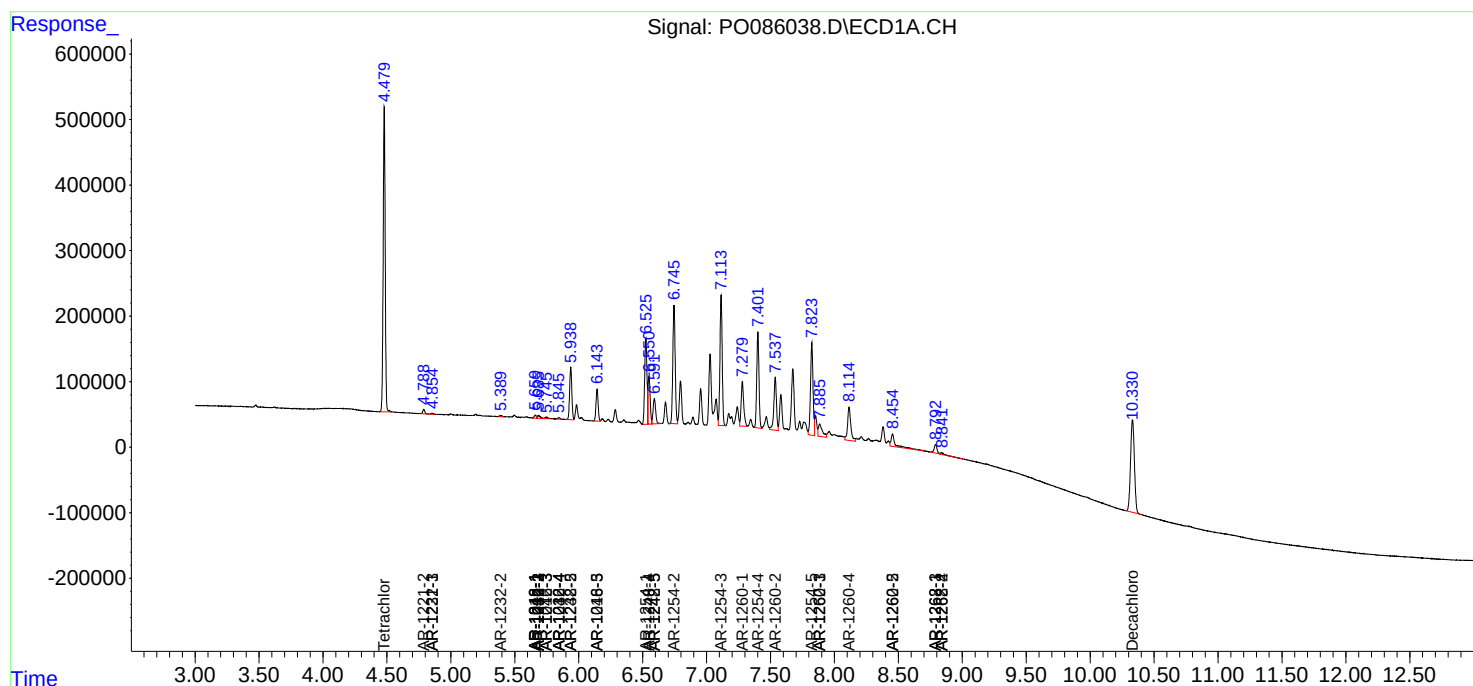
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

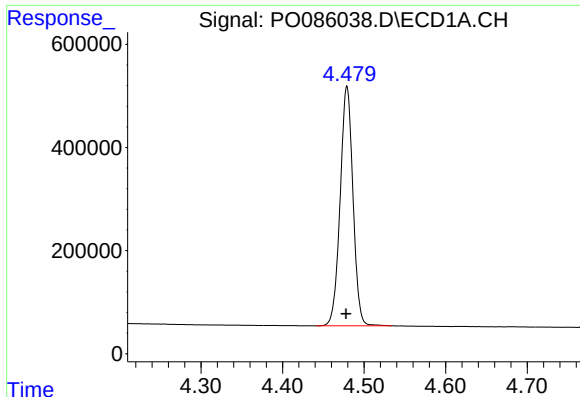
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

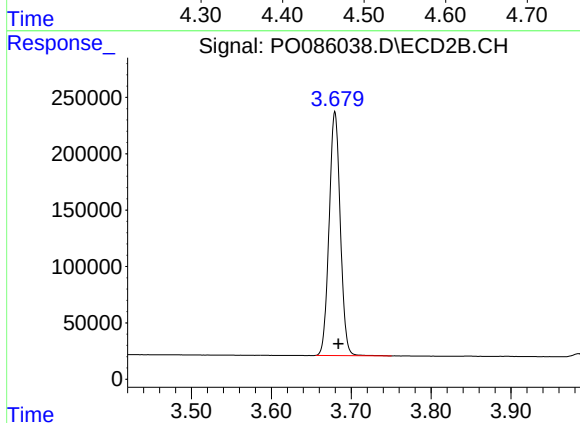




#1 Tetrachloro-m-xylene

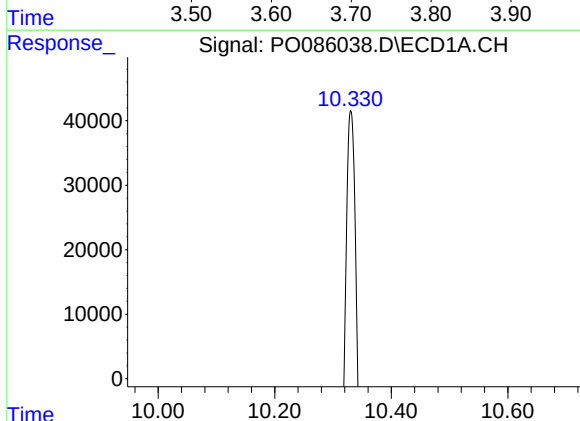
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 5073488
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



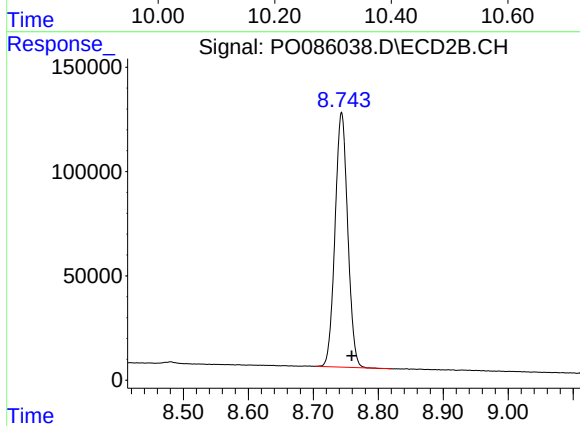
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 2095530
Conc: 48.08 ng/ml



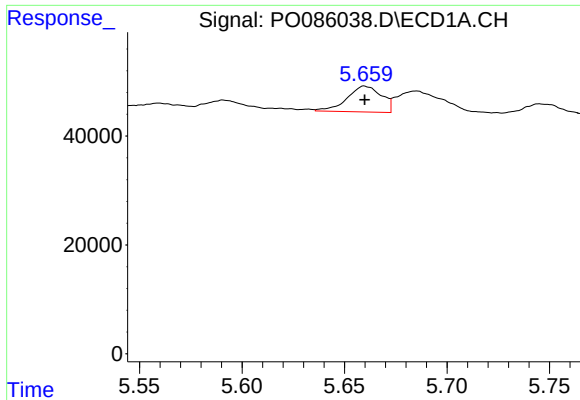
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2946561
Conc: 55.60 ng/ml



#2 Decachlorobiphenyl

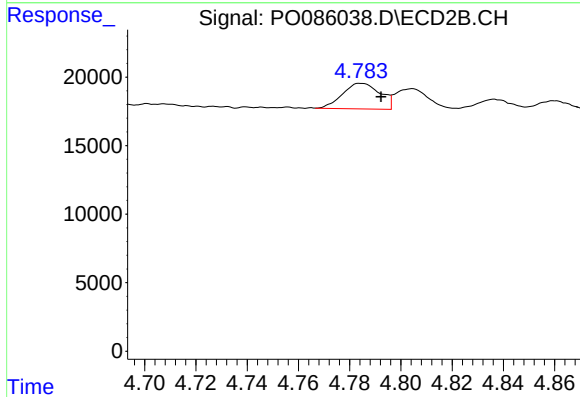
R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 1656340
Conc: 48.80 ng/ml



#3 AR-1016-1

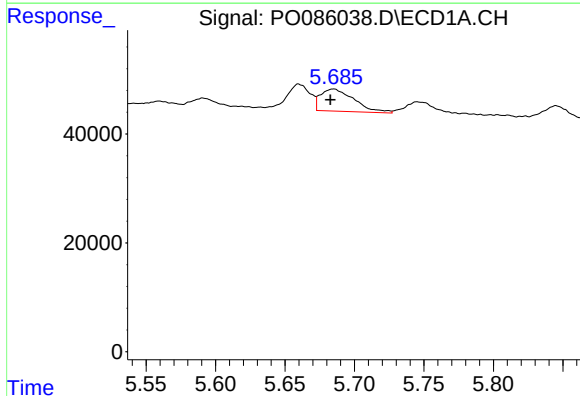
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 55750
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



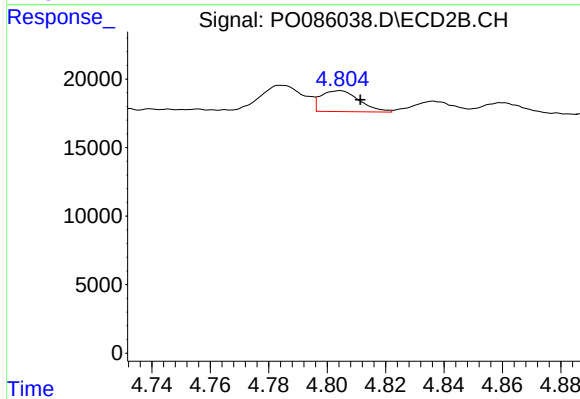
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 18971
Conc: 12.15 ng/ml



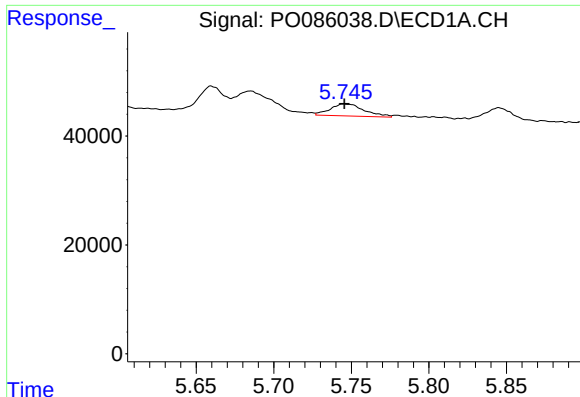
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 68726
Conc: 15.46 ng/ml



#4 AR-1016-2

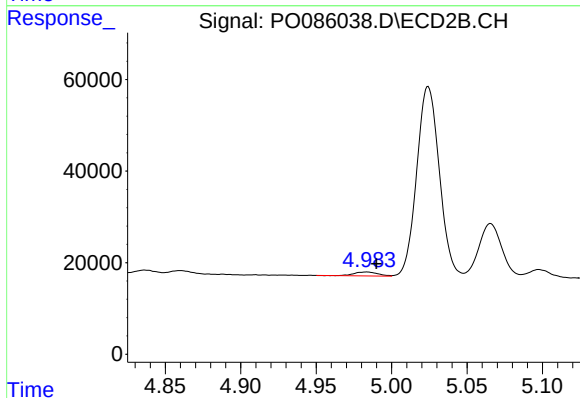
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 13975
Conc: 6.67 ng/ml



#5 AR-1016-3

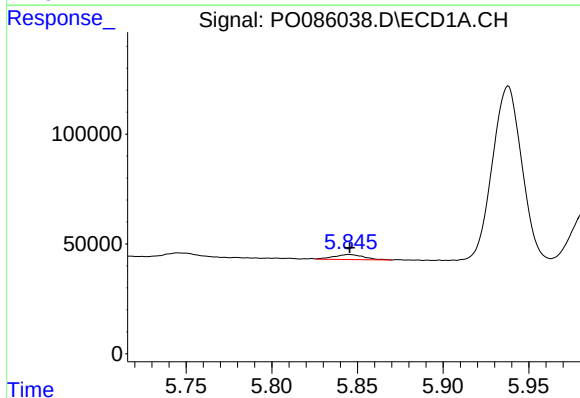
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33807
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



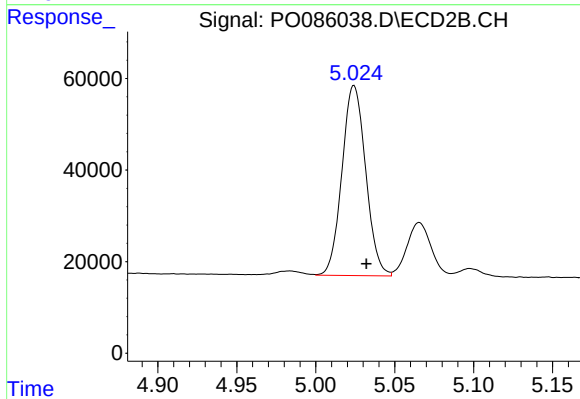
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 9770
Conc: 8.84 ng/ml



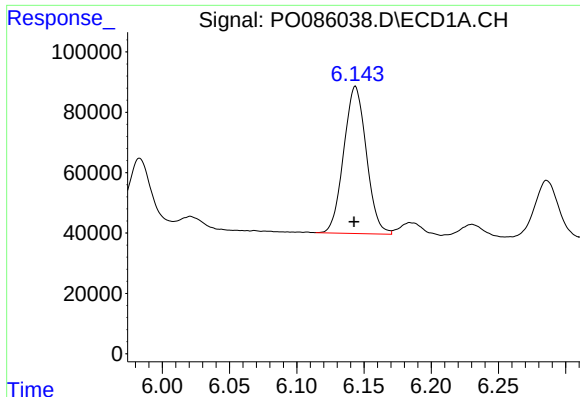
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27756
Conc: 12.52 ng/ml



#6 AR-1016-4

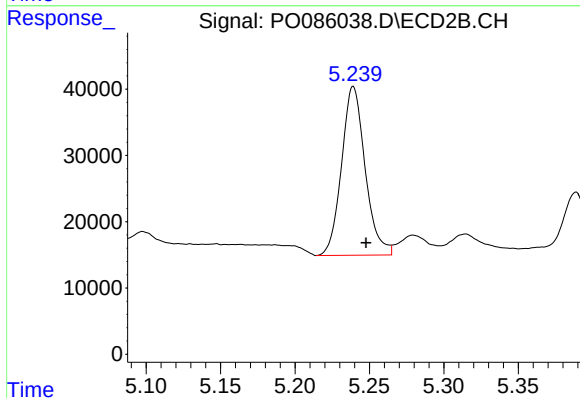
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 434692
Conc: 471.53 ng/ml



#7 AR-1016-5

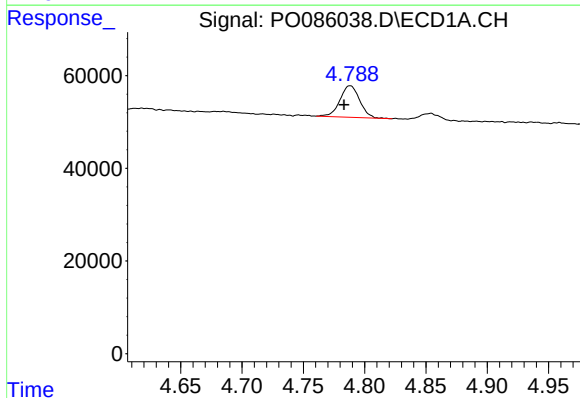
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 570189
Conc: 275.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



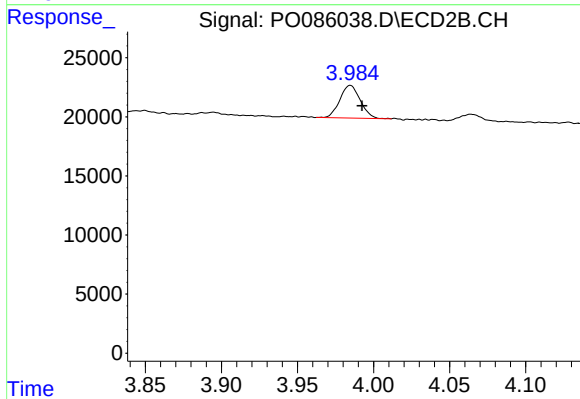
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 280733
Conc: 248.62 ng/ml



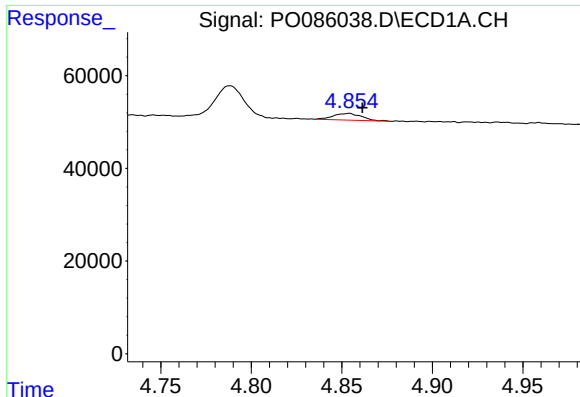
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 76147
Conc: 83.42 ng/ml



#9 AR-1221-2

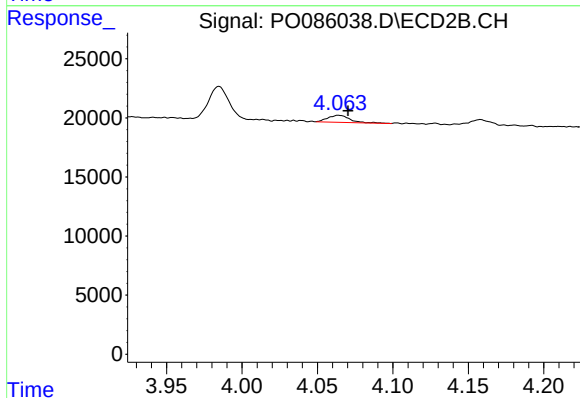
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 25795
Conc: 66.93 ng/ml



#10 AR-1221-3

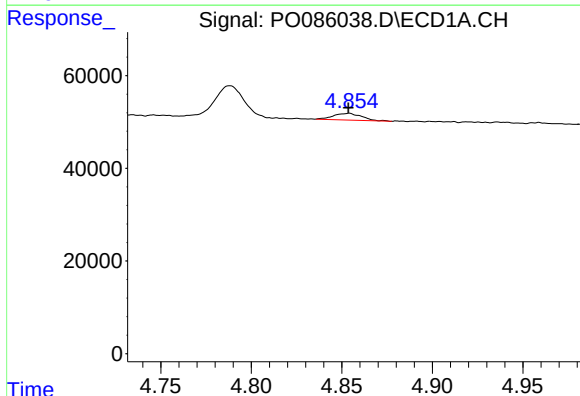
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 15734
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



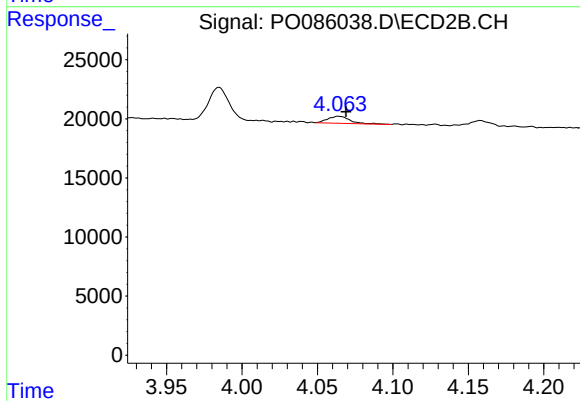
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 6003
Conc: 4.94 ng/ml



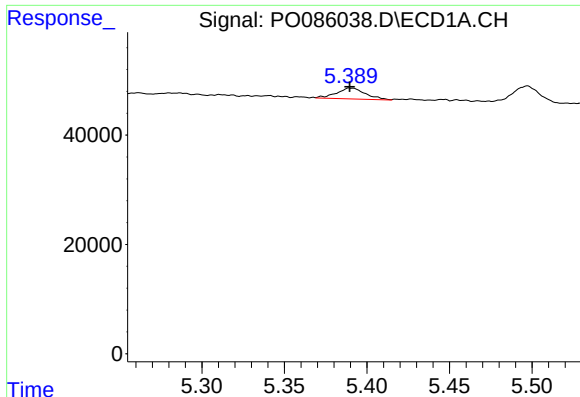
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 15734
Conc: 7.69 ng/ml



#11 AR-1232-1

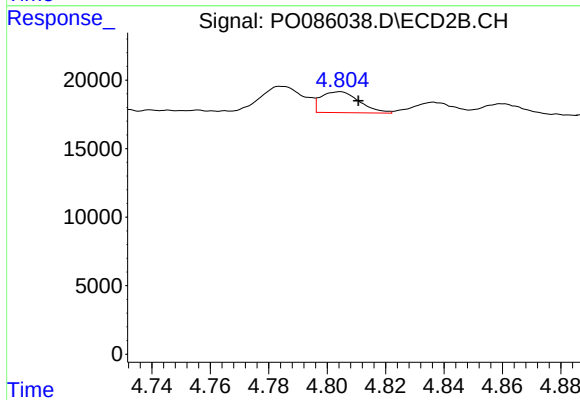
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 6003
Conc: 6.50 ng/ml



#12 AR-1232-2

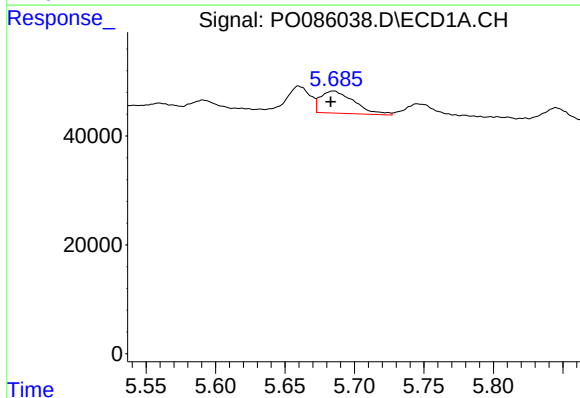
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 24162
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



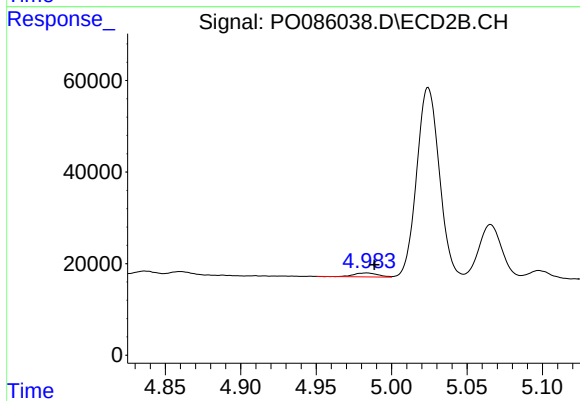
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 13975
Conc: 17.14 ng/ml



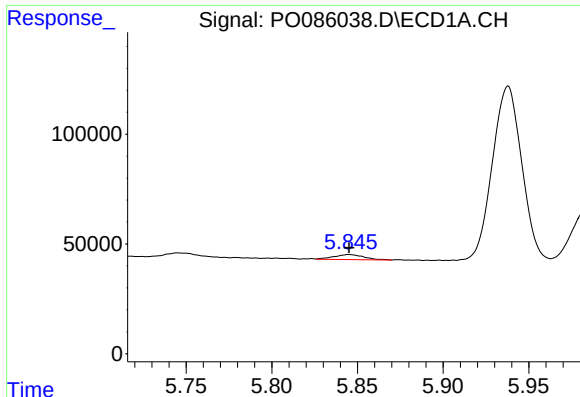
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 68726
Conc: 39.10 ng/ml



#13 AR-1232-3

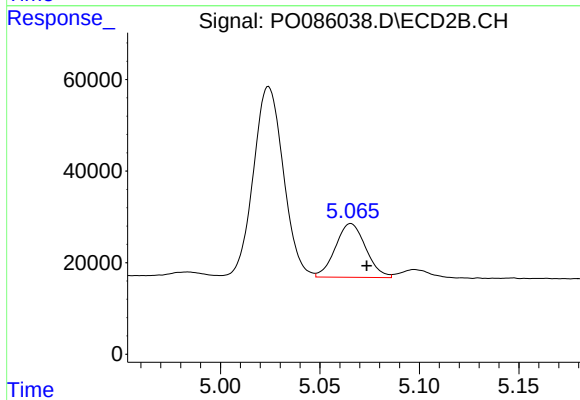
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 9770
Conc: 23.66 ng/ml



#14 AR-1232-4

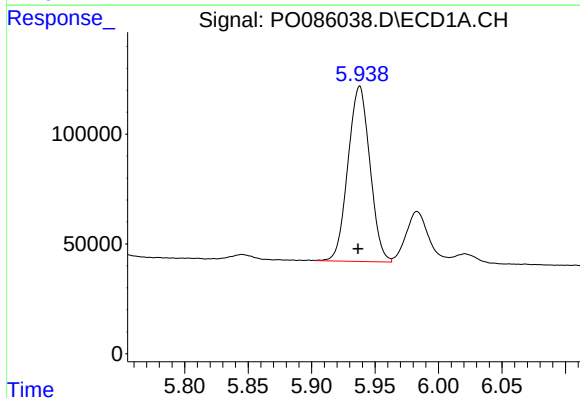
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27756
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



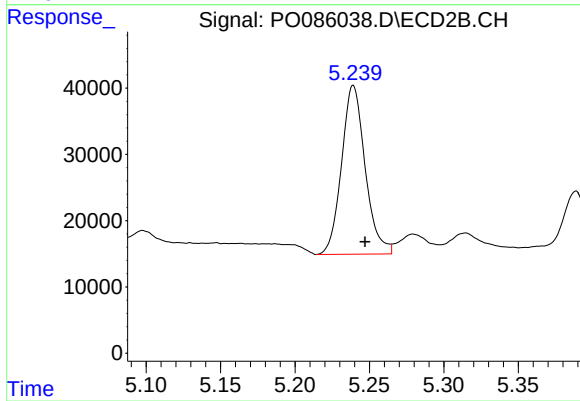
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 124667
Conc: 332.72 ng/ml



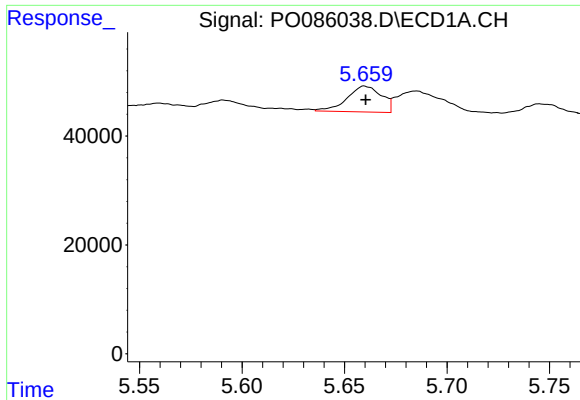
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 960600
Conc: 1450.60 ng/ml



#15 AR-1232-5

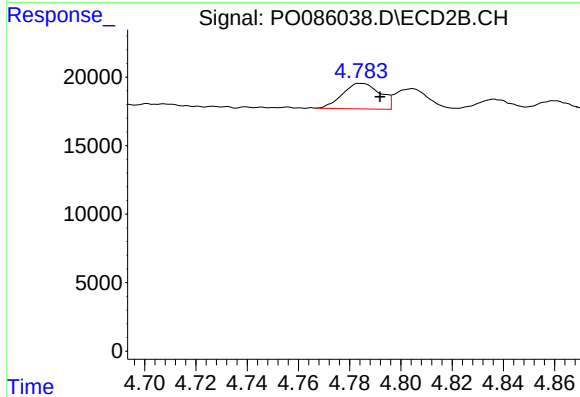
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 280733
Conc: 670.30 ng/ml



#16 AR-1242-1

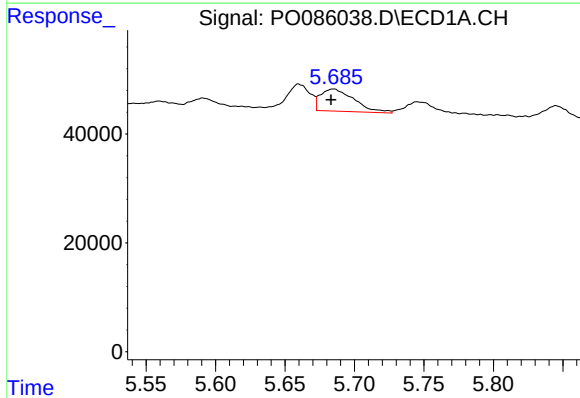
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 55750
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



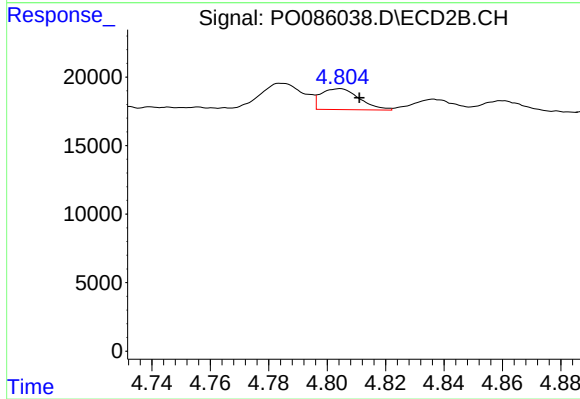
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 18971
Conc: 14.36 ng/ml



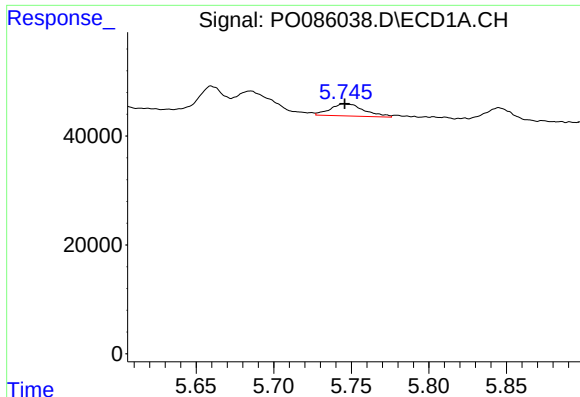
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 68726
Conc: 18.28 ng/ml



#17 AR-1242-2

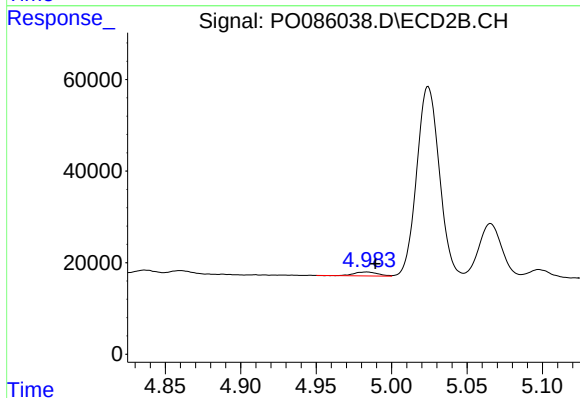
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 13975
Conc: 7.97 ng/ml



#18 AR-1242-3

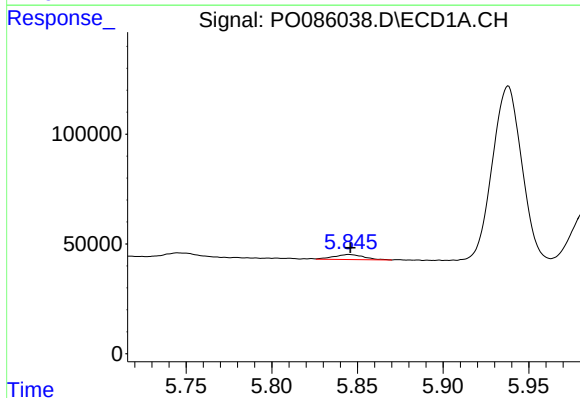
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33807
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



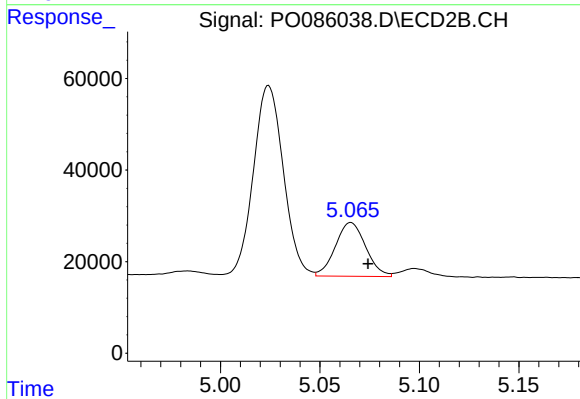
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 9770
Conc: 10.39 ng/ml



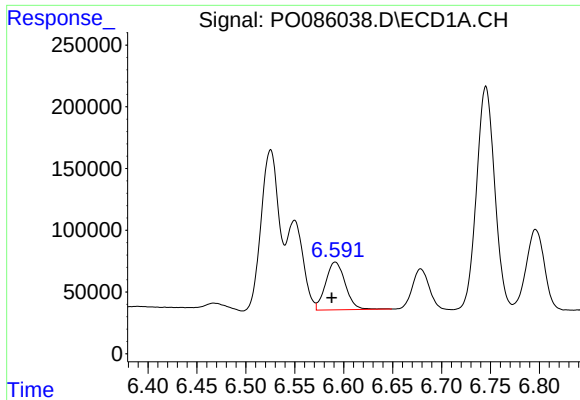
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27756
Conc: 14.64 ng/ml



#19 AR-1242-4

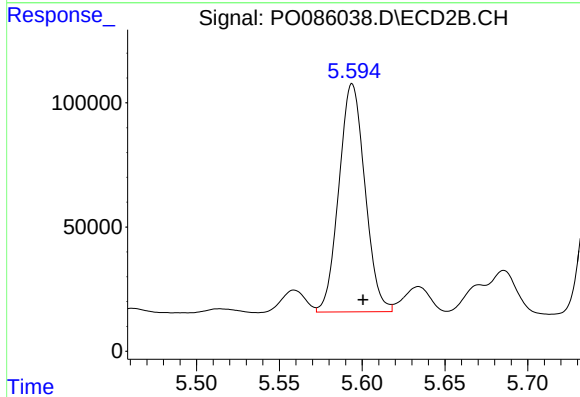
R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 124667
Conc: 132.17 ng/ml



#20 AR-1242-5

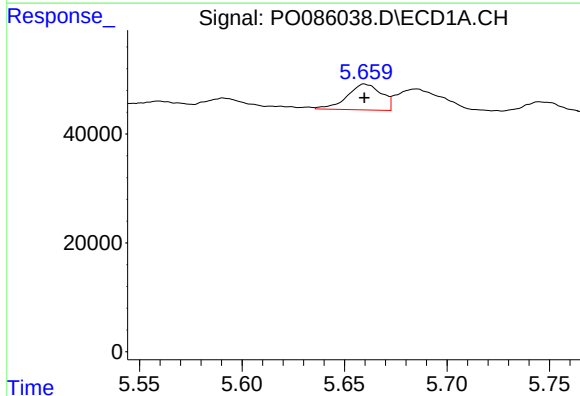
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 540116
Conc: 295.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



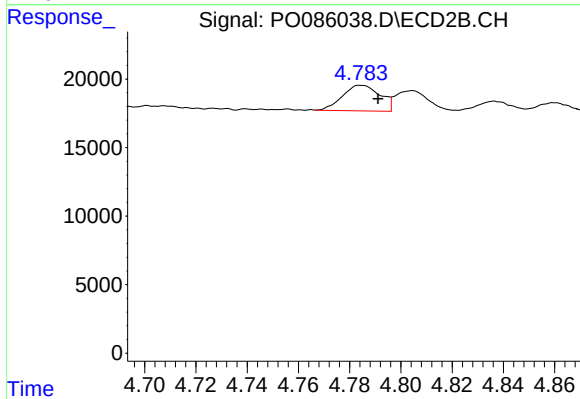
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 1003985
Conc: 882.84 ng/ml



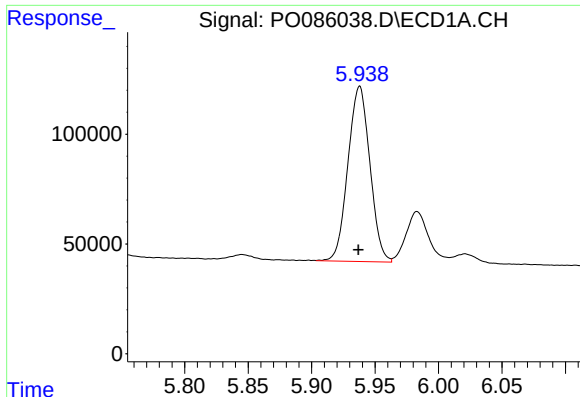
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 55750
Conc: 27.60 ng/ml



#21 AR-1248-1

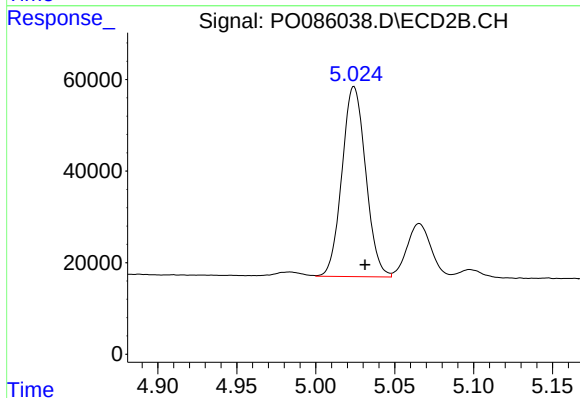
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 18971
Conc: 19.54 ng/ml



#22 AR-1248-2

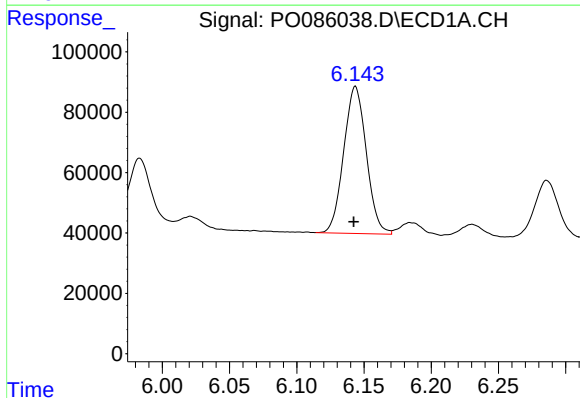
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 960600
Conc: 356.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



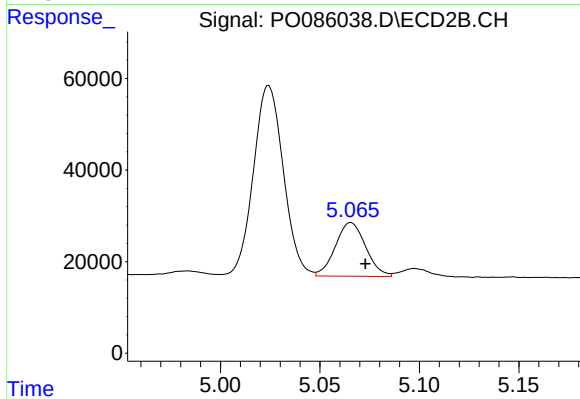
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 434692
Conc: 326.83 ng/ml



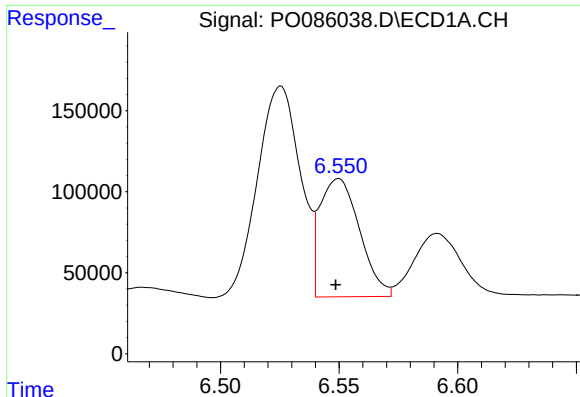
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 570189
Conc: 192.17 ng/ml



#23 AR-1248-3

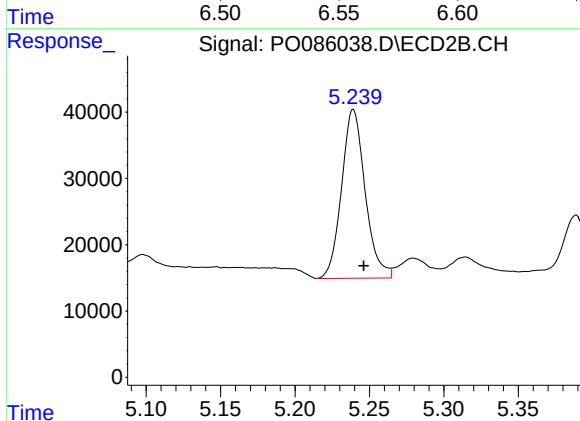
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 124667
Conc: 90.59 ng/ml



#24 AR-1248-4

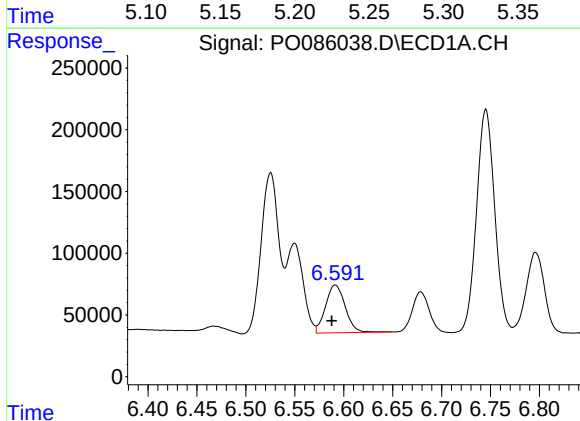
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 848029
Conc: 263.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



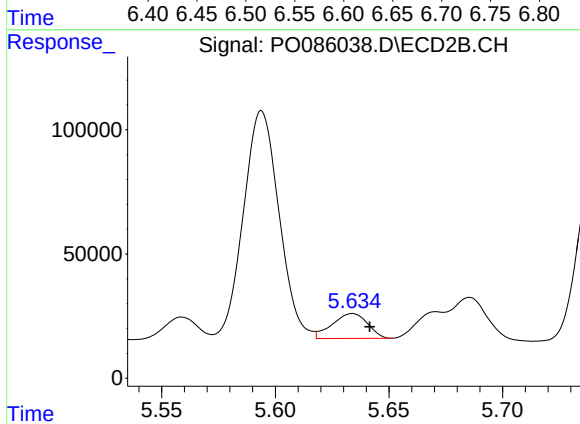
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 280733
Conc: 175.33 ng/ml



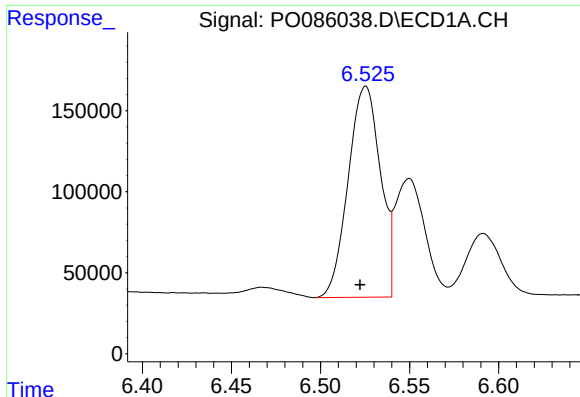
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 540116
Conc: 173.54 ng/ml



#25 AR-1248-5

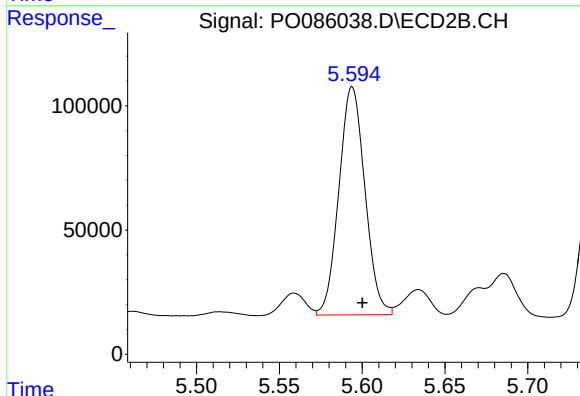
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 108796
Conc: 69.25 ng/ml



#26 AR-1254-1

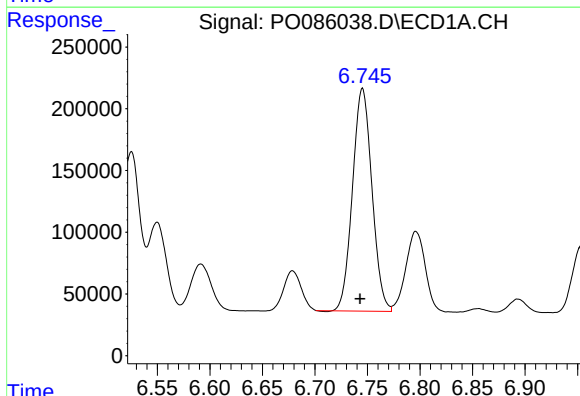
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1639723
Conc: 487.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



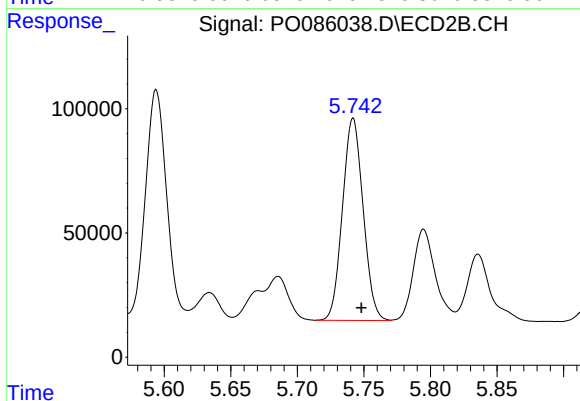
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 1003985
Conc: 398.61 ng/ml



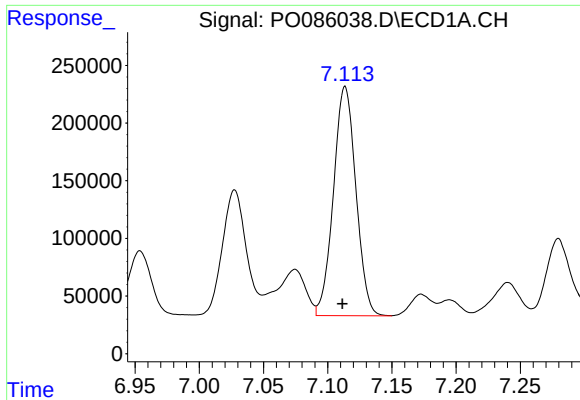
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2325557
Conc: 472.57 ng/ml



#27 AR-1254-2

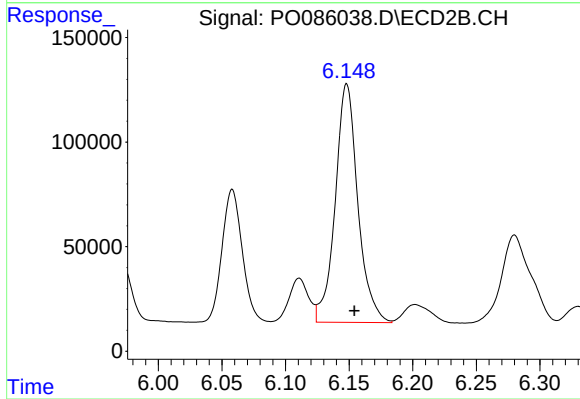
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 879422
Conc: 401.59 ng/ml



#28 AR-1254-3

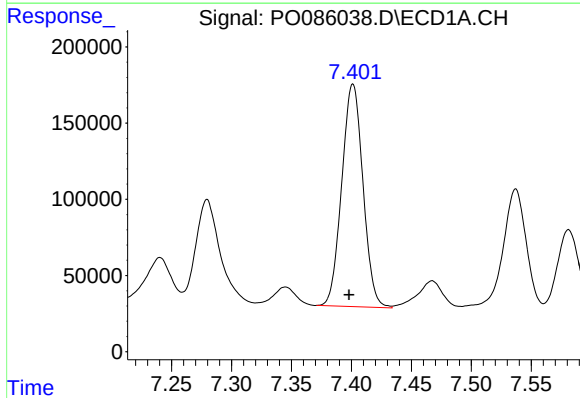
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 2417162
Conc: 478.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



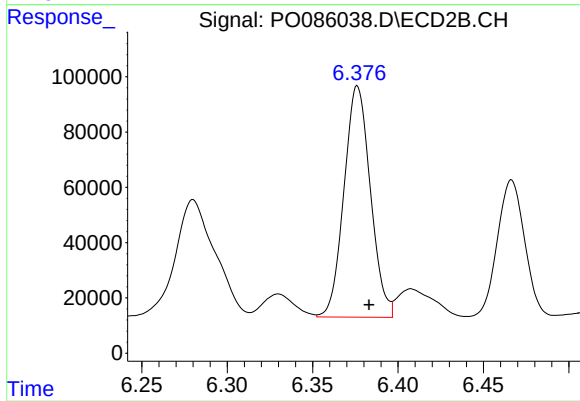
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 1413524
Conc: 400.08 ng/ml



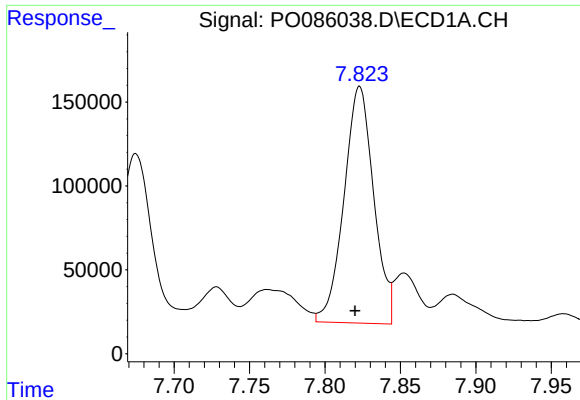
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 1798909
Conc: 482.96 ng/ml



#29 AR-1254-4

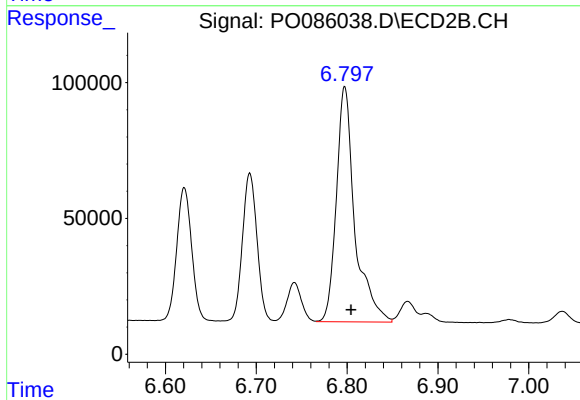
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 900900
Conc: 407.24 ng/ml



#30 AR-1254-5

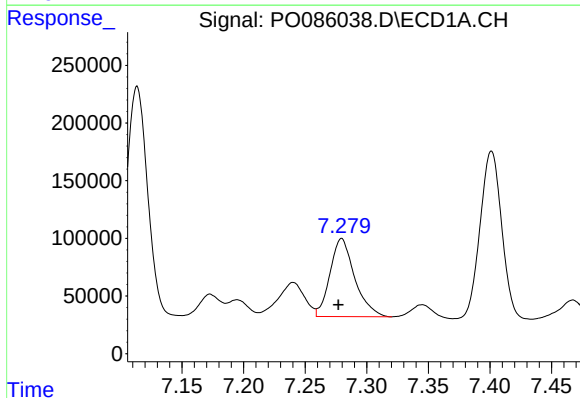
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1935262
Conc: 496.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



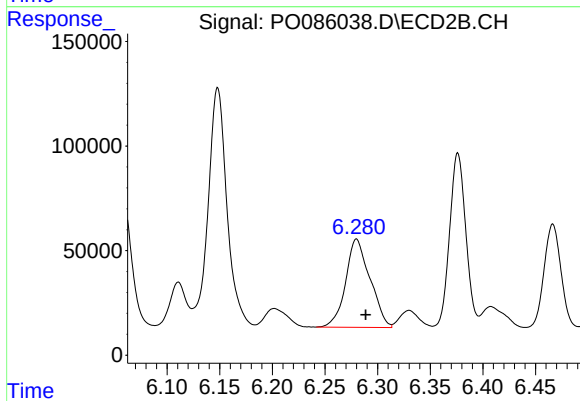
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 1224459
Conc: 413.97 ng/ml



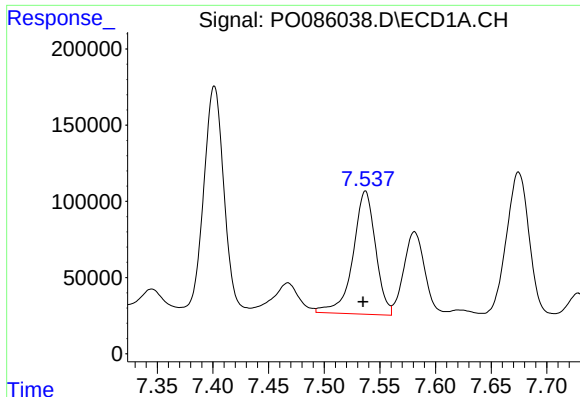
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 945385
Conc: 312.38 ng/ml



#31 AR-1260-1

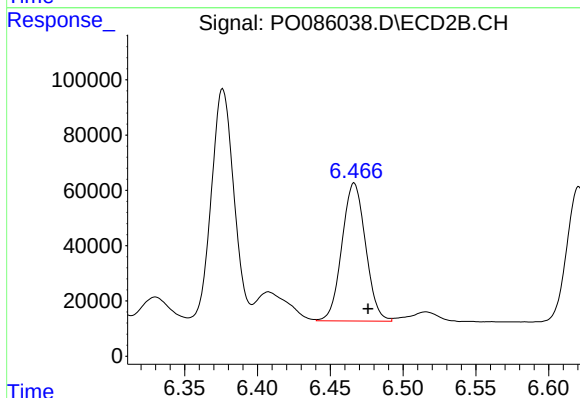
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 679826
Conc: 349.29 ng/ml



#32 AR-1260-2

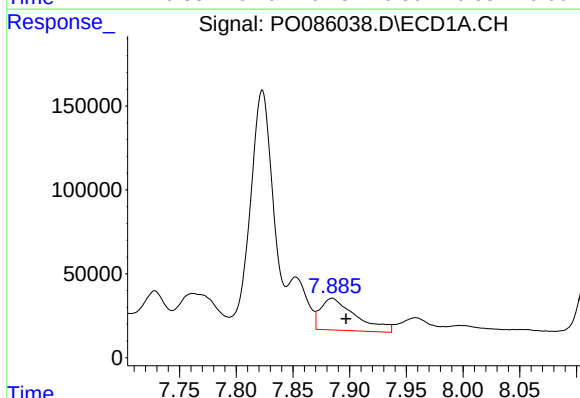
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1143710
Conc: 316.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



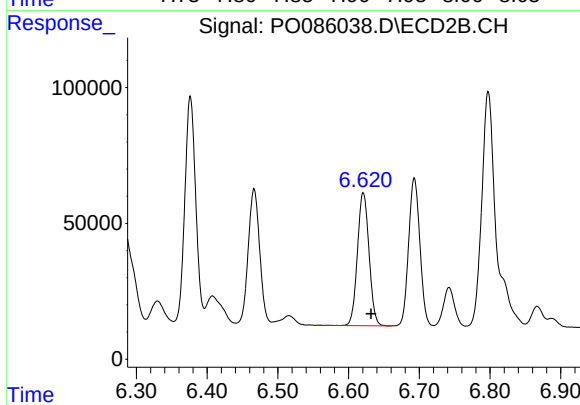
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 564650
Conc: 240.24 ng/ml



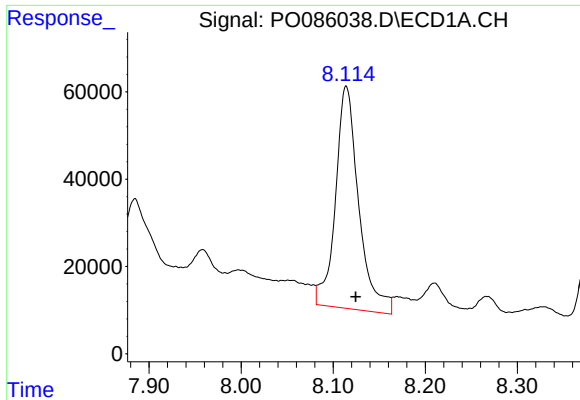
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 408303
Conc: 147.94 ng/ml



#33 AR-1260-3

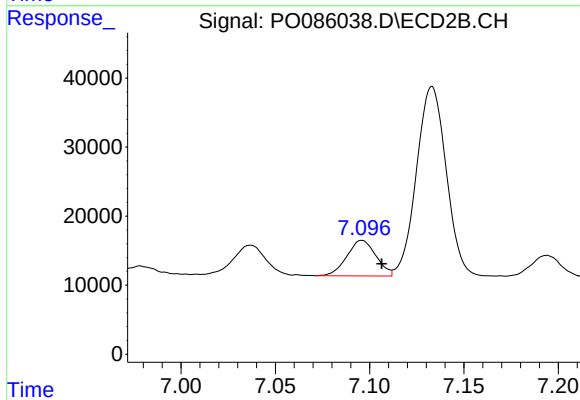
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 559504
Conc: 260.20 ng/ml



#34 AR-1260-4

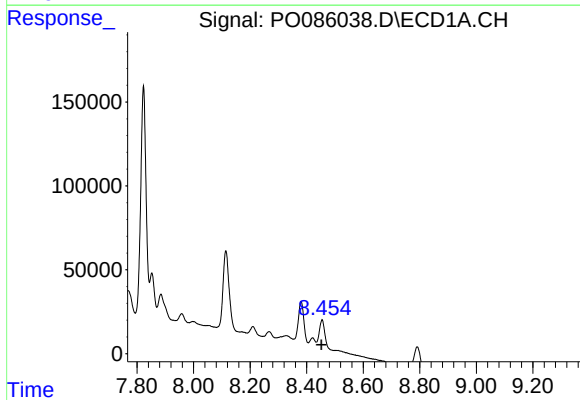
R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 892788
Conc: 264.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



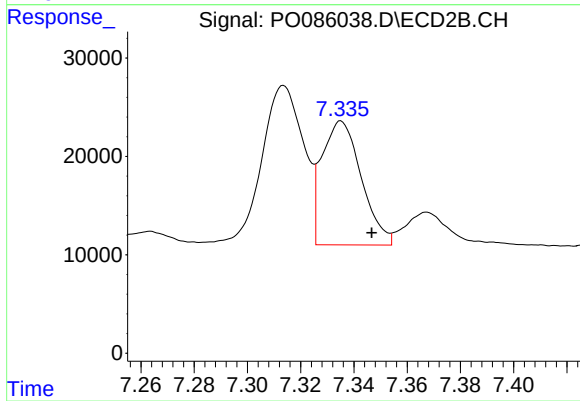
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 55264
Conc: 30.69 ng/ml



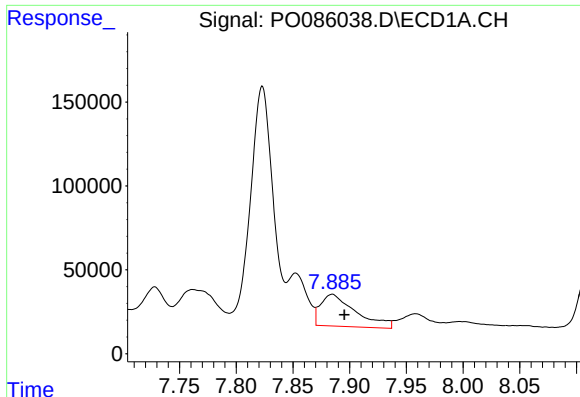
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 407781
Conc: 66.08 ng/ml



#35 AR-1260-5

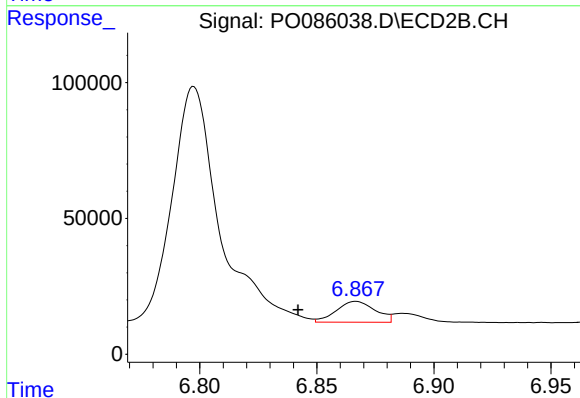
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 129605
Conc: 29.92 ng/ml



#36 AR-1262-1

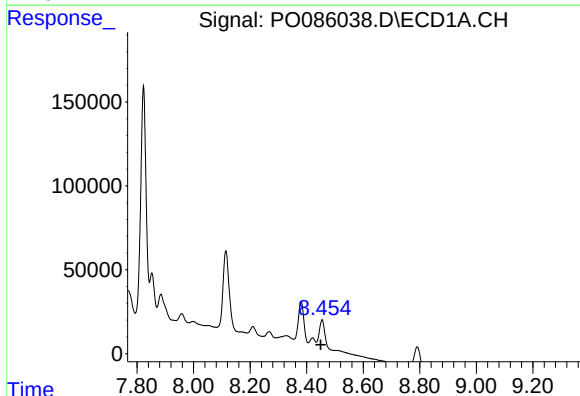
R.T.: 7.885 min
Delta R.T.: -0.011 min
Response: 408303
Conc: 90.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



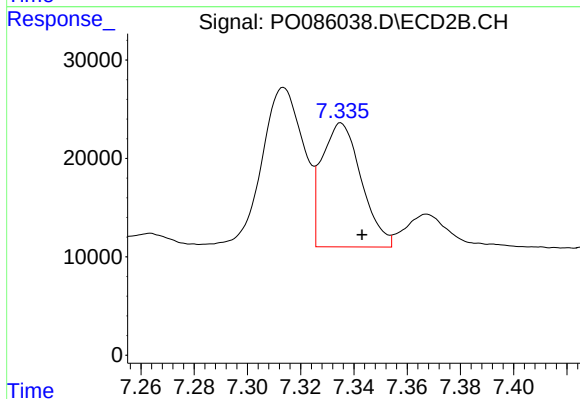
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.025 min
Response: 88943
Conc: 29.44 ng/ml



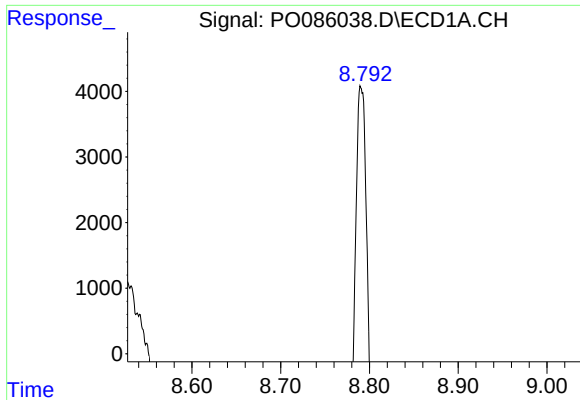
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 407781
Conc: 52.10 ng/ml



#37 AR-1262-2

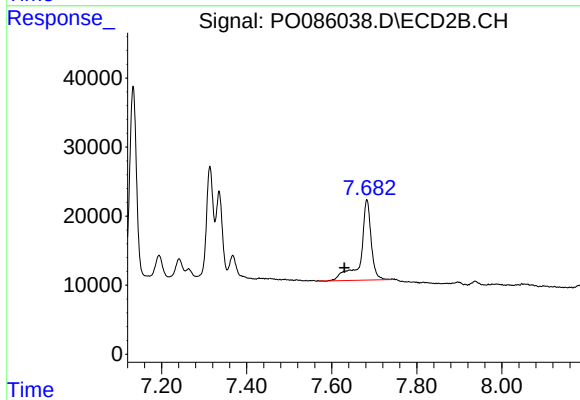
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 129605
Conc: 23.59 ng/ml



#38 AR-1262-3

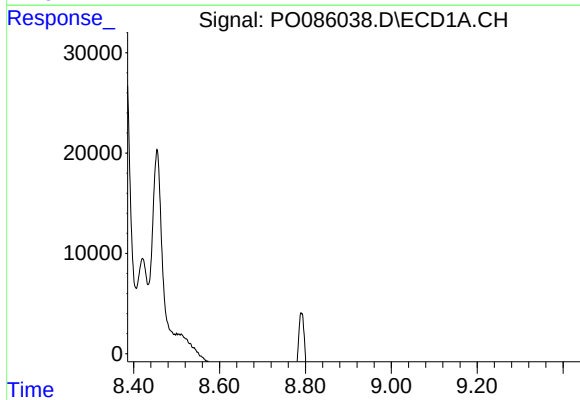
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 206568
Conc: 63.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



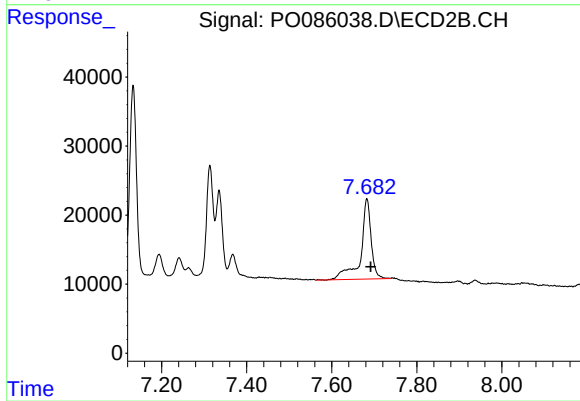
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: 0.053 min
Response: 197460
Conc: 93.67 ng/ml



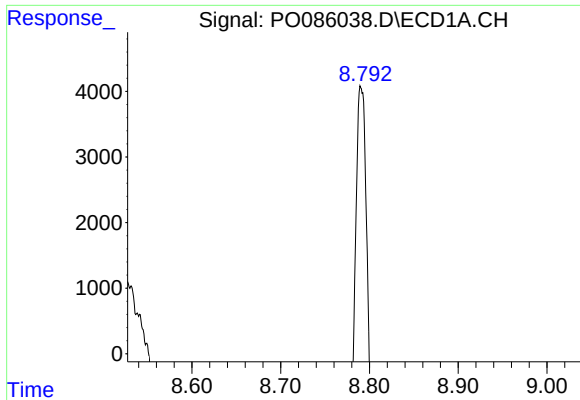
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: -0.023 min
Response: 54605
Conc: 23.61 ng/ml



#39 AR-1262-4

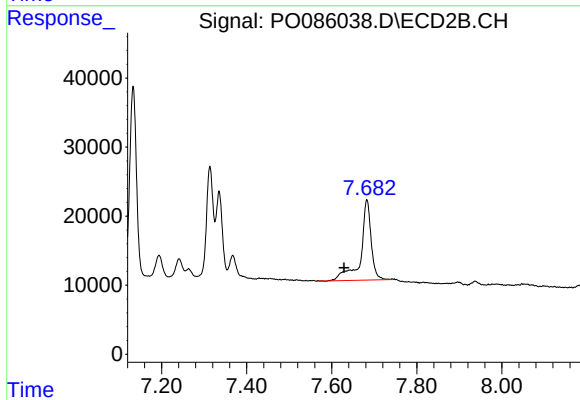
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 197460
Conc: 49.82 ng/ml



#41 AR-1268-1

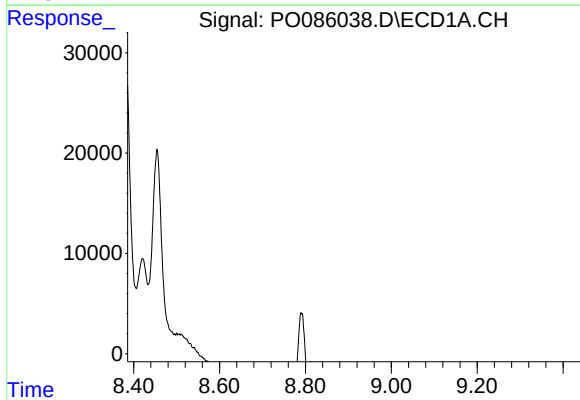
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 206568
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



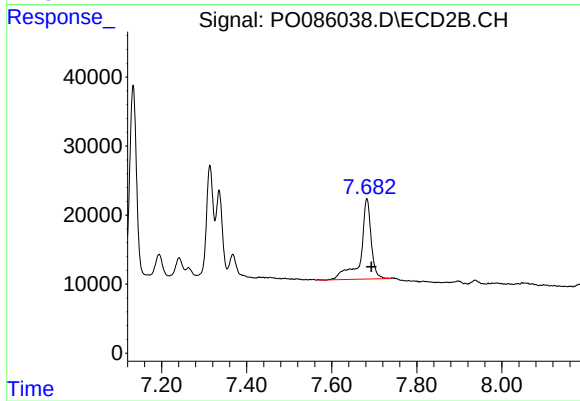
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: 0.054 min
Response: 197460
Conc: 32.36 ng/ml



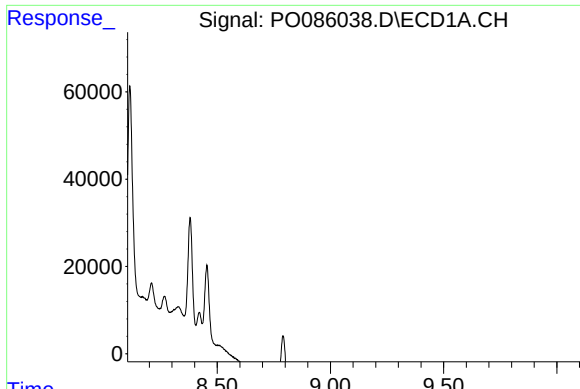
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.026 min
Response: 54605
Conc: 6.83 ng/ml



#42 AR-1268-2

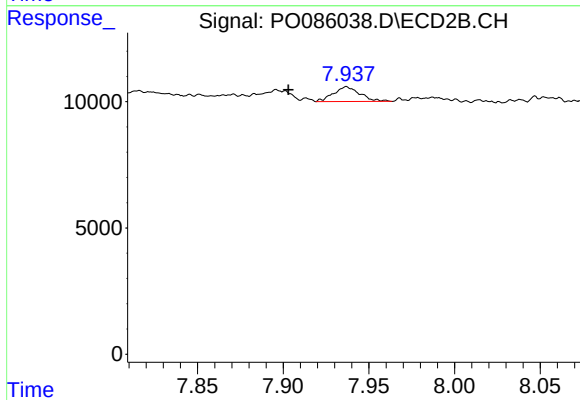
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 197460
Conc: 35.97 ng/ml



#43 AR-1268-3

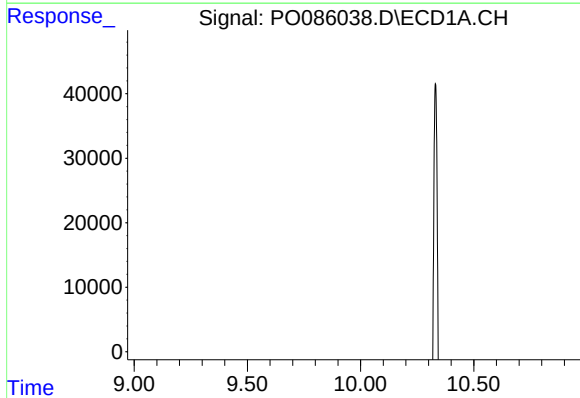
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



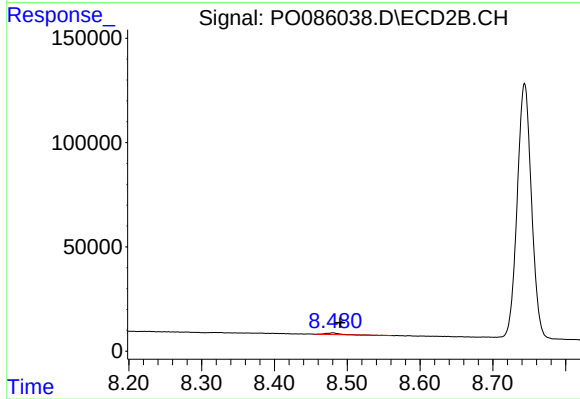
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.034 min
Response: 6322
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 10349
Conc: 0.71 ng/ml