

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 3:25
 Operator : DD\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO042121AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 09:55:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.891	5353629	2578249	50.658	49.005
2)	SA Decachlor...	10.863	9.131	8792084	3023327	84.683	80.123
Target Compounds							
3)	L1 AR-1016-1	6.225	5.161f	126810	25104	33.986	16.480 #
4)	L1 AR-1016-2	6.225f	5.161	126810	25104	21.729	8.241 #
6)	L1 AR-1016-4	0.000	5.422f	0	45314	N.D.	35.619 #
7)	L1 AR-1016-5	6.726	5.621	29140	15608	10.752	10.550
8)	L2 AR-1221-1	5.151	0.000	36150	0	31.872	N.D. #
9)	L2 AR-1221-2	5.248	4.240	72593	28221	85.457	61.763 #
12)	L3 AR-1232-2	5.920	5.161	75295	25104	67.672	20.691 #
13)	L3 AR-1232-3	6.225f	0.000	126810	0	55.607	N.D. #
14)	L3 AR-1232-4	0.000	5.422f	0	45314	N.D.	79.459 #
15)	L3 AR-1232-5	6.516	5.621	19184	15608	26.182	26.205
16)	L4 AR-1242-1	6.225	5.161f	126810	25104	46.681	22.916 #
17)	L4 AR-1242-2	6.225f	5.161	126810	25104	28.746	11.049 #
19)	L4 AR-1242-4	0.000	5.422f	0	45314	N.D.	39.886 #
20)	L4 AR-1242-5	7.199	5.998	76761	21965	33.197	15.654 #
21)	L5 AR-1248-1	6.225	5.161f	126810	25104	60.652	28.491 #
22)	L5 AR-1248-2	6.516	5.422f	19184	45314	6.323	27.581 #
23)	L5 AR-1248-3	6.726	5.422f	29140	45314	8.314	28.203 #
24)	L5 AR-1248-4	7.155	5.621	50097	15608	12.396	8.317 #
25)	L5 AR-1248-5	7.199	6.046	76761	33519	18.789	15.744
26)	L6 AR-1254-1	7.134	5.998	113597	21965	27.625	7.609 #
27)	L6 AR-1254-2	7.365	6.147	32320	20980	4.994	8.126 #
28)	L6 AR-1254-3	7.754f	6.574	15732	12766	2.325	3.263 #
29)	L6 AR-1254-4	8.025	6.812	43333	14377	8.811	6.328 #
30)	L6 AR-1254-5	8.442f	0.000	31413	0	5.643	N.D. #
32)	L7 AR-1260-2	8.170	6.903	48912	18529	7.746	5.197 #
33)	L7 AR-1260-3	8.533	7.059	1276552	85214	312.741	25.914 #
34)	L7 AR-1260-4	8.779f	7.533	1725672	902788	356.721	383.300
35)	L7 AR-1260-5	9.085	7.784	676843	397599	72.786	74.067
36)	L8 AR-1262-1	8.533	0.000	1276552	0	190.139	N.D. #
37)	L8 AR-1262-2	9.085	7.784	676843	397599	58.267	64.056
38)	L8 AR-1262-3	9.389	8.068	7108116	3371657	922.944	1394.813 #
39)	L8 AR-1262-4	9.485	8.133	6558095	3076636	1091.232	688.280 #
40)	L8 AR-1262-5	10.134	8.629	2406237	1032758	569.505	561.254
41)	L9 AR-1268-1	9.389	8.068	7108116	3371657	499.464	478.182
42)	L9 AR-1268-2	9.485	8.133	6558095	3076636	497.350	478.985
43)	L9 AR-1268-3	9.705	8.338	5725370	2518376	501.340	475.085
44)	L9 AR-1268-4	10.134	8.629	2406237	1032758	495.540	487.784
45)	L9 AR-1268-5	10.537	8.900	19576916	6928031	505.259	493.865

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QLast Update : Wed Apr 21 09:50:22 2021
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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
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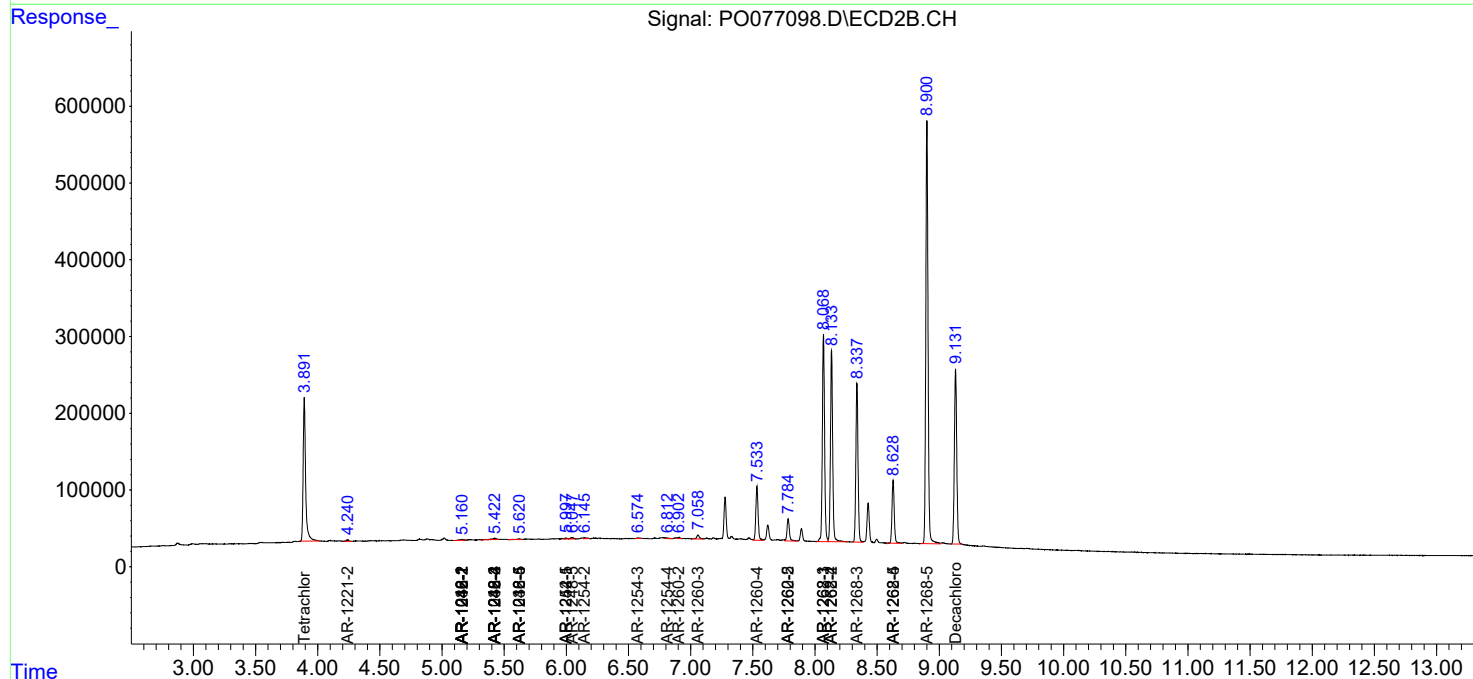
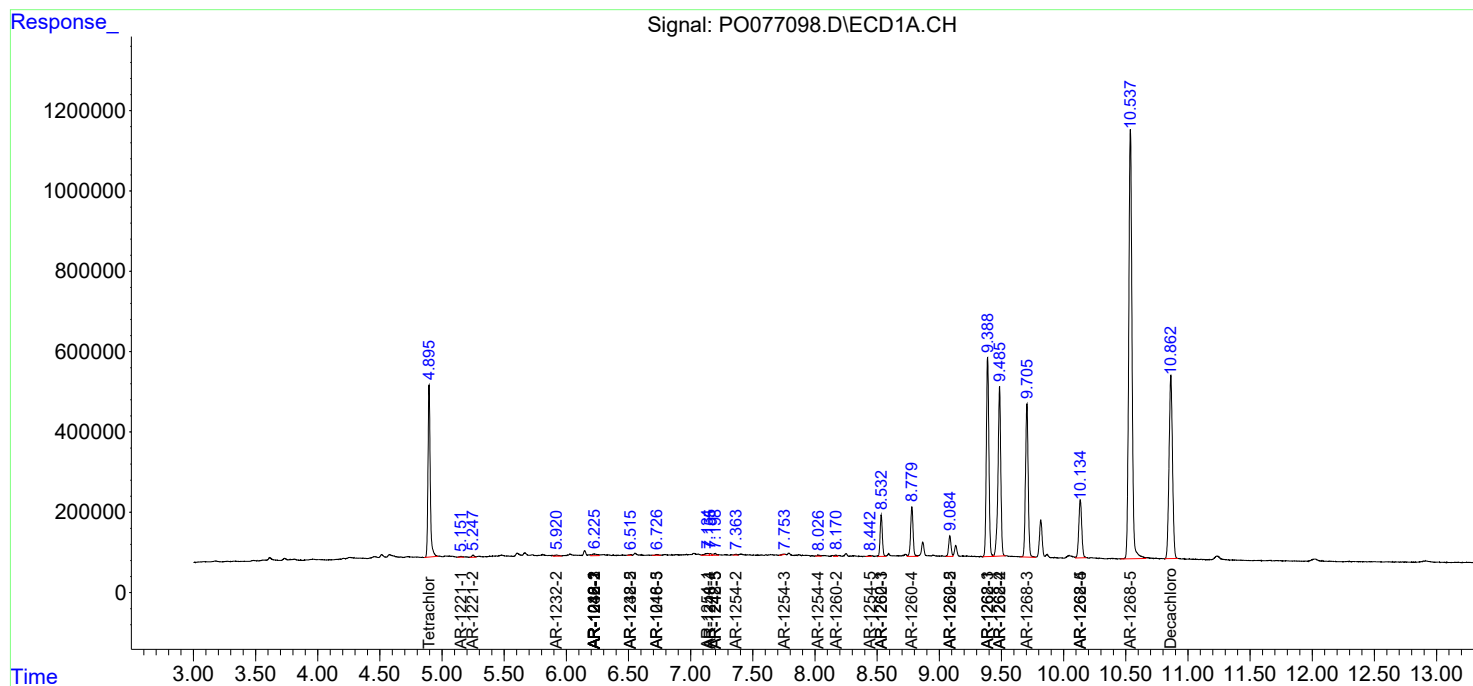
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

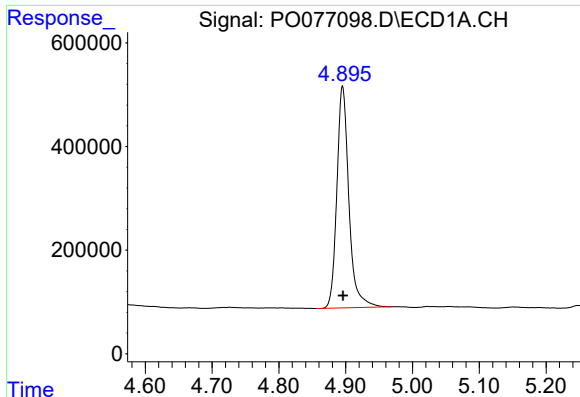
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042121\
Data File : PO077098.D
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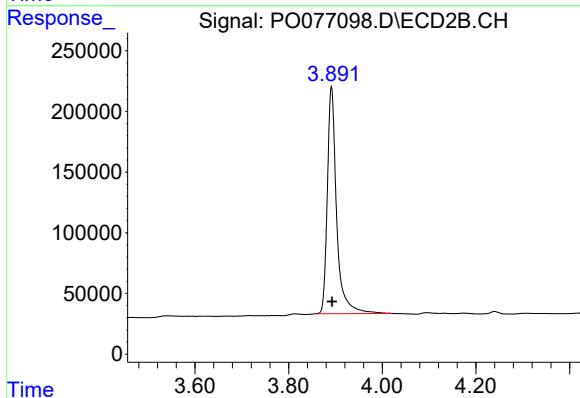




#1 Tetrachloro-m-xylene

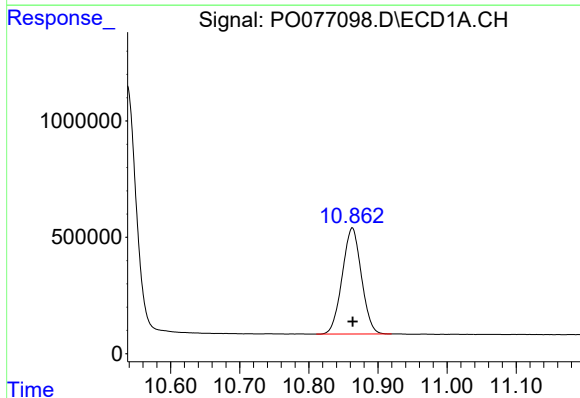
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 5353629
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



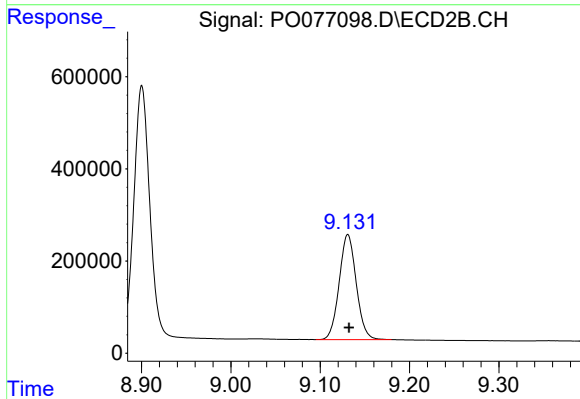
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 2578249
Conc: 49.01 ng/ml



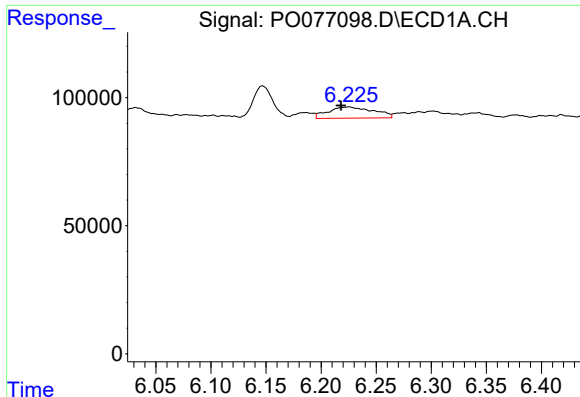
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 8792084
Conc: 84.68 ng/ml



#2 Decachlorobiphenyl

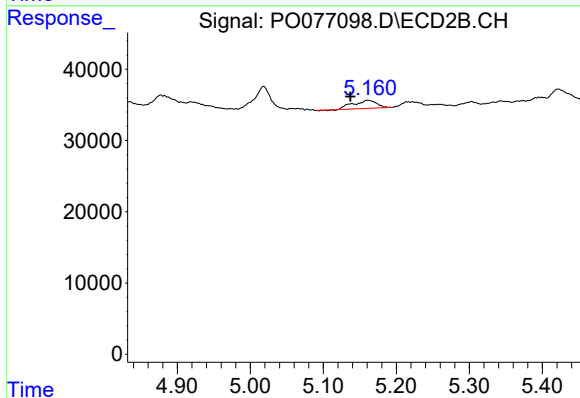
R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 3023327
Conc: 80.12 ng/ml



#3 AR-1016-1

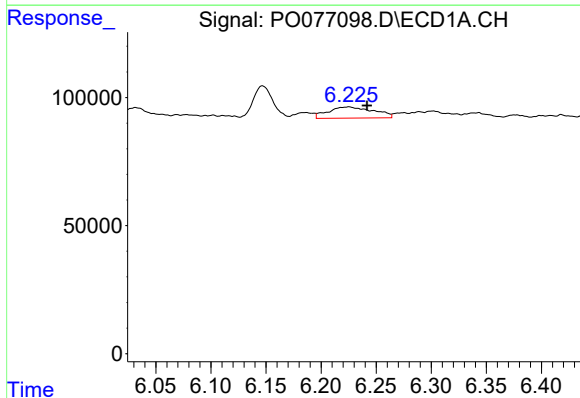
R.T.: 6.225 min
Delta R.T.: 0.007 min
Response: 126810
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



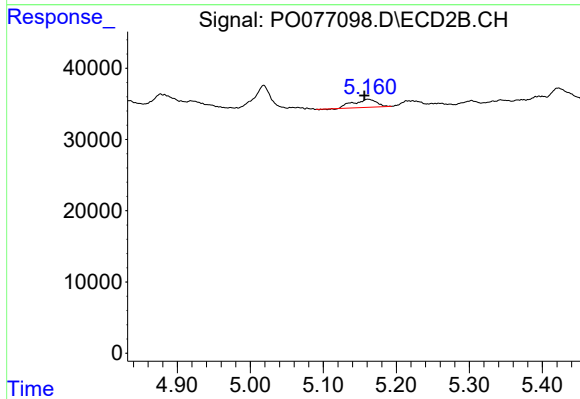
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.024 min
Response: 25104
Conc: 16.48 ng/ml



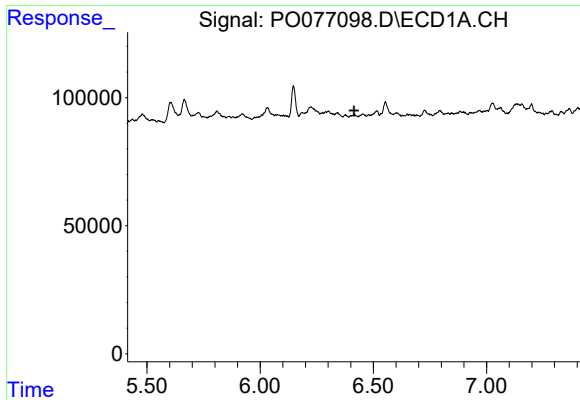
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 126810
Conc: 21.73 ng/ml



#4 AR-1016-2

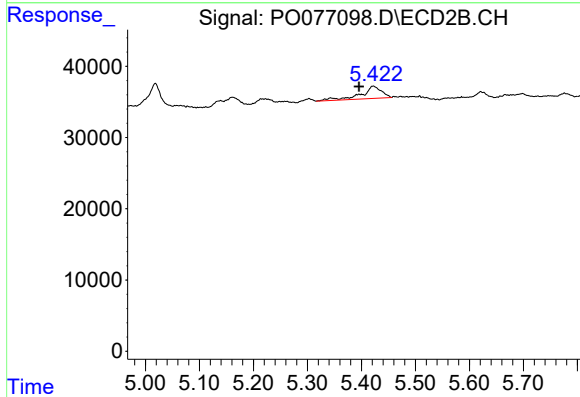
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 25104
Conc: 8.24 ng/ml



#6 AR-1016-4

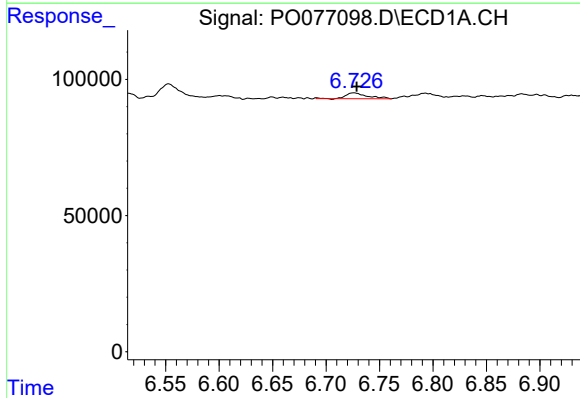
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



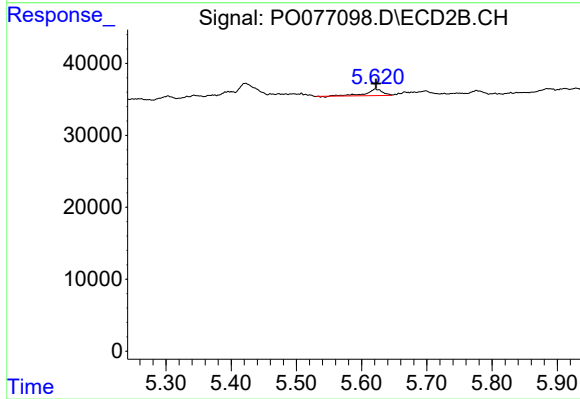
#6 AR-1016-4

R.T.: 5.422 min
Delta R.T.: 0.026 min
Response: 45314
Conc: 35.62 ng/ml



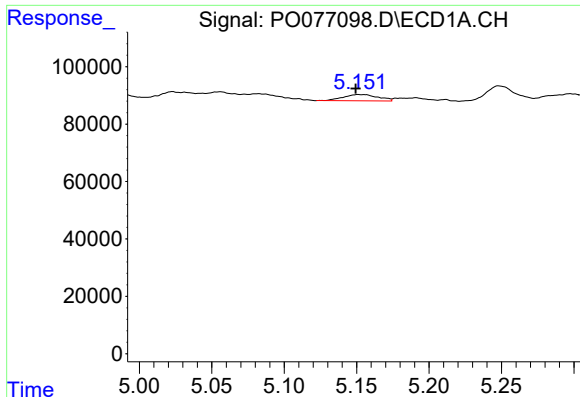
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 29140
Conc: 10.75 ng/ml



#7 AR-1016-5

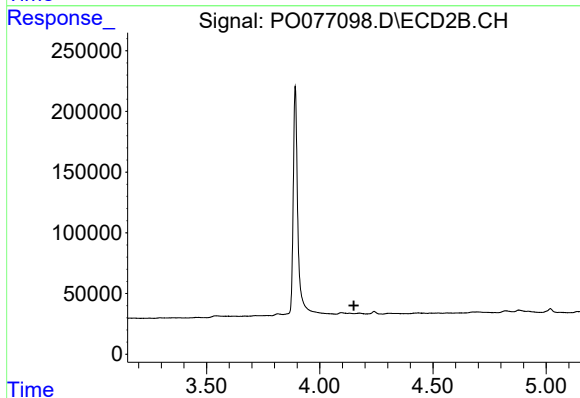
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 15608
Conc: 10.55 ng/ml



#8 AR-1221-1

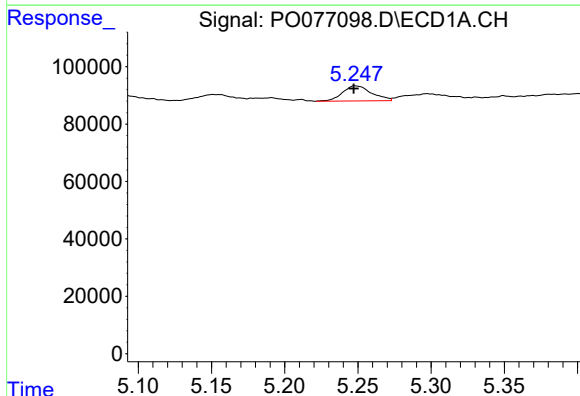
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 36150
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



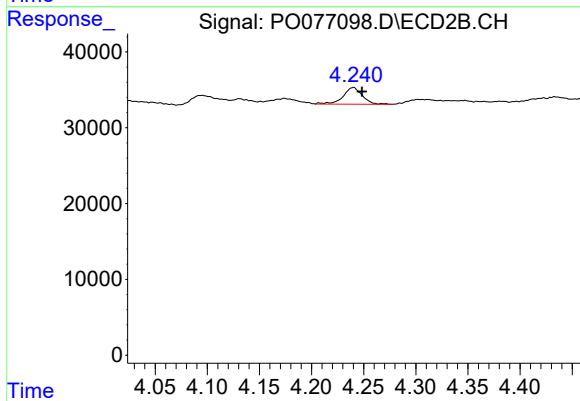
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



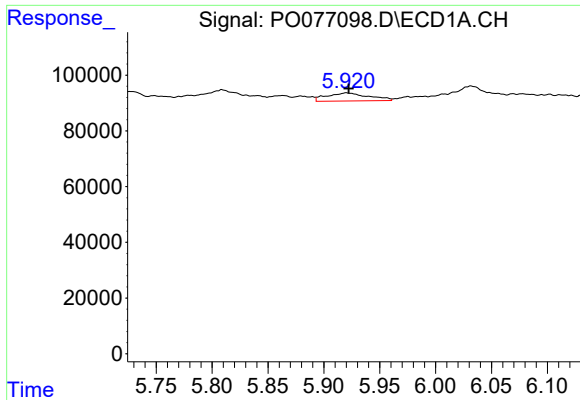
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 72593
Conc: 85.46 ng/ml



#9 AR-1221-2

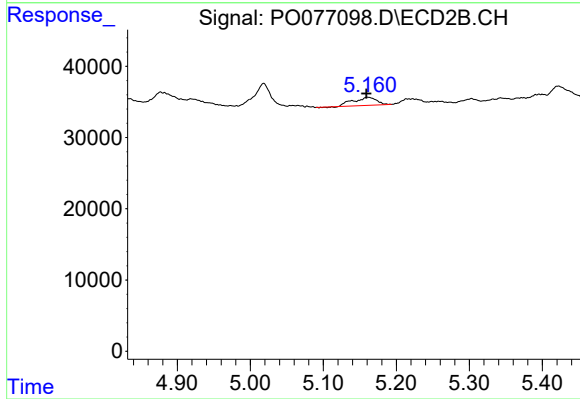
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 28221
Conc: 61.76 ng/ml



#12 AR-1232-2

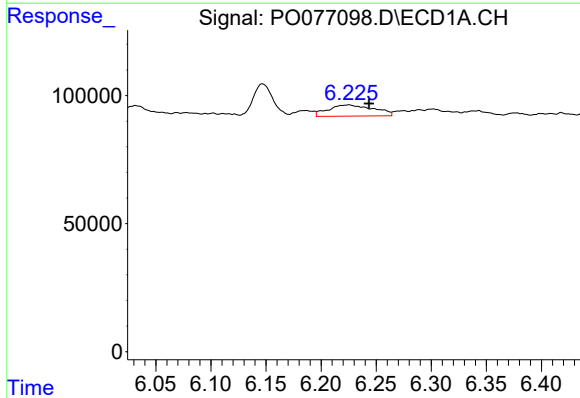
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 75295
Conc: 67.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



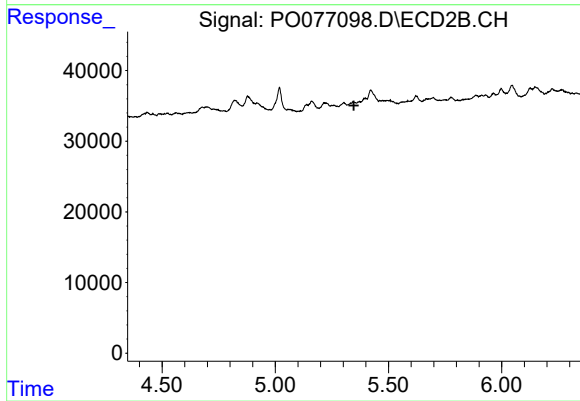
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 25104
Conc: 20.69 ng/ml



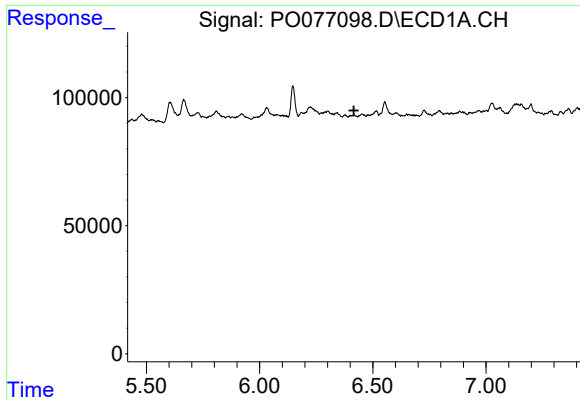
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: -0.018 min
Response: 126810
Conc: 55.61 ng/ml



#13 AR-1232-3

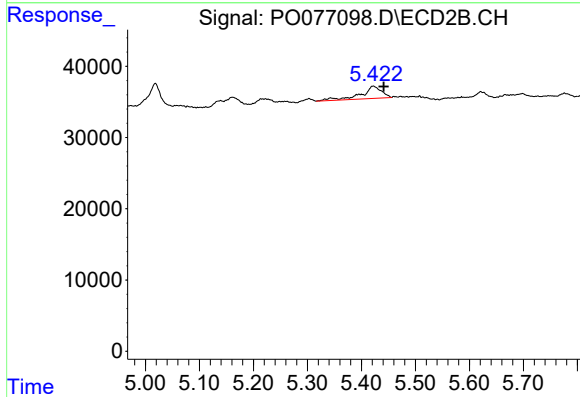
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

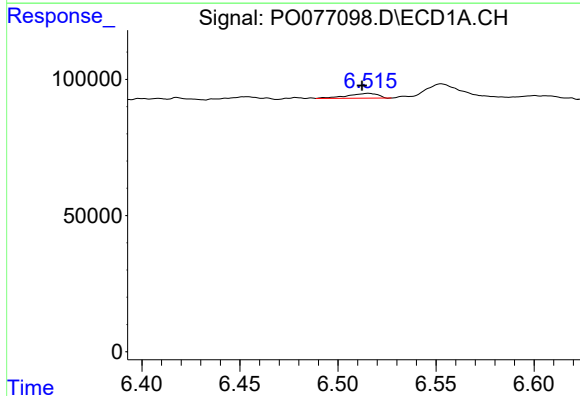
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



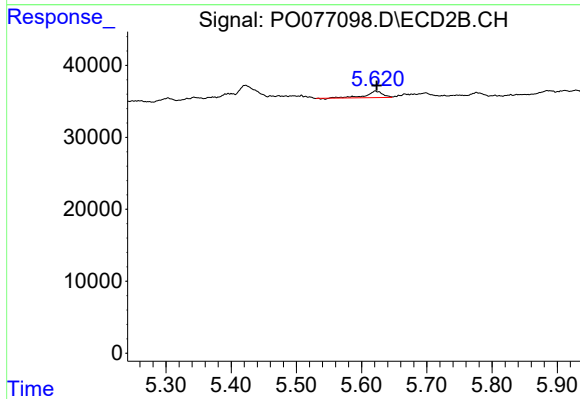
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 45314
Conc: 79.46 ng/ml



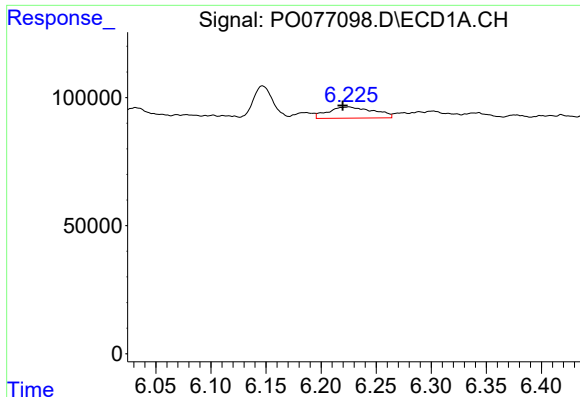
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 19184
Conc: 26.18 ng/ml



#15 AR-1232-5

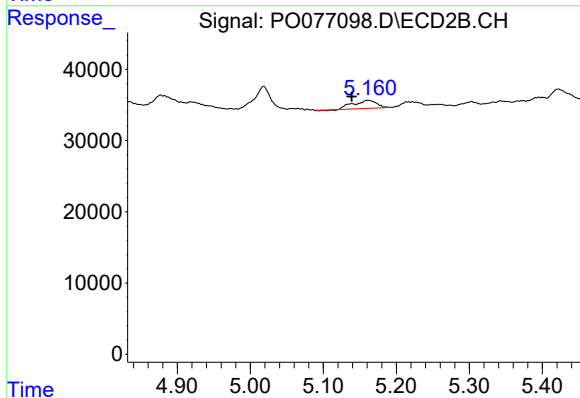
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 15608
Conc: 26.20 ng/ml



#16 AR-1242-1

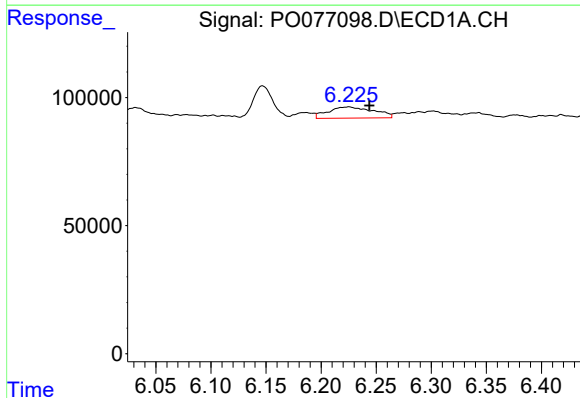
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 126810
Conc: 46.68 ng/ml

Instrument :
ECD_O
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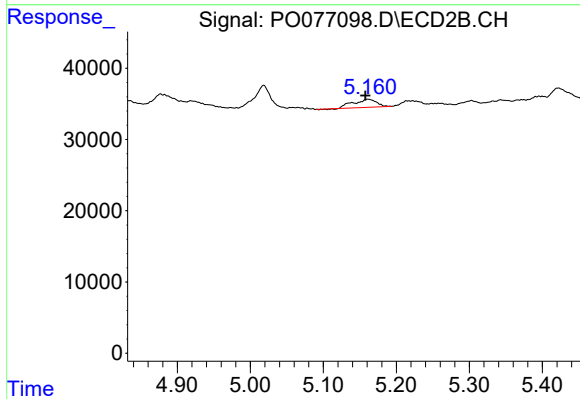
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 25104
Conc: 22.92 ng/ml



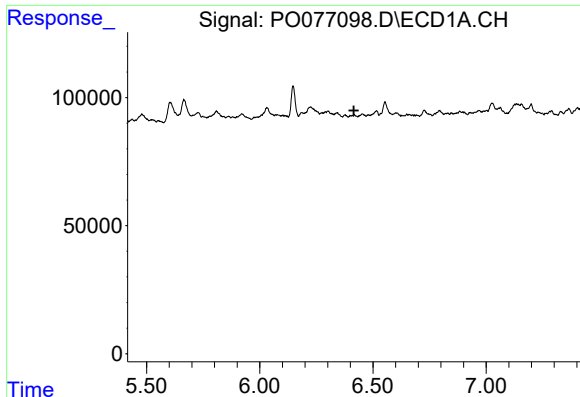
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: -0.019 min
Response: 126810
Conc: 28.75 ng/ml



#17 AR-1242-2

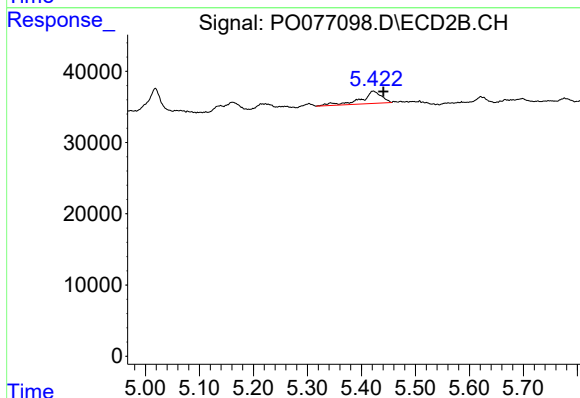
R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 25104
Conc: 11.05 ng/ml



#19 AR-1242-4

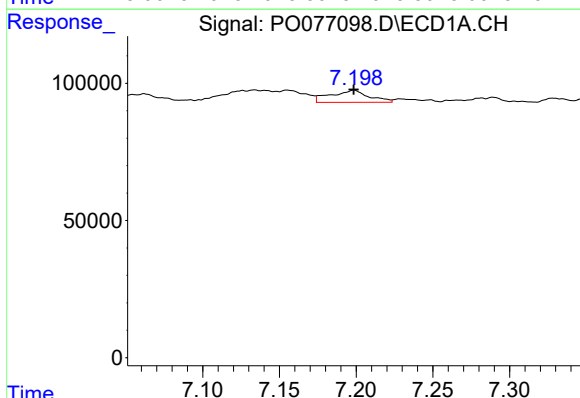
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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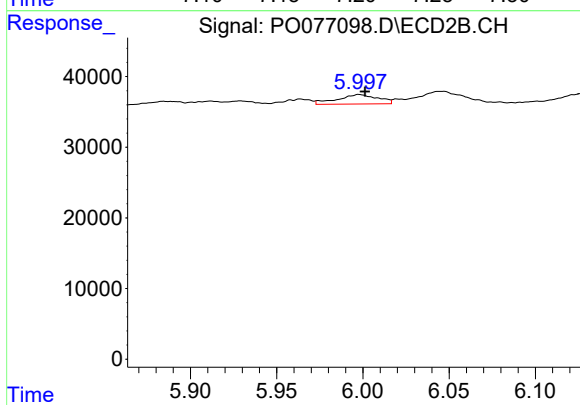
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 45314
Conc: 39.89 ng/ml



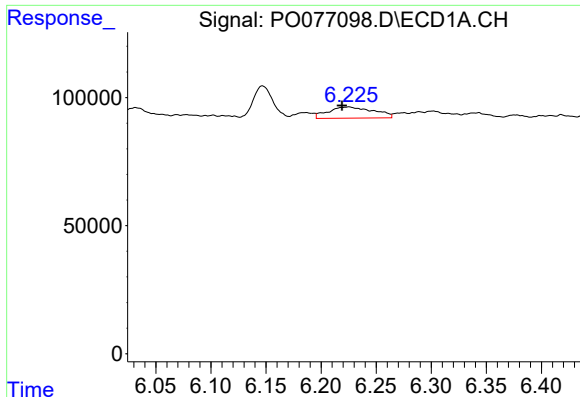
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 76761
Conc: 33.20 ng/ml



#20 AR-1242-5

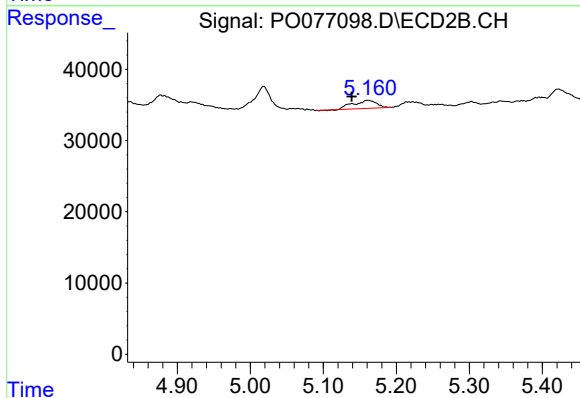
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 21965
Conc: 15.65 ng/ml



#21 AR-1248-1

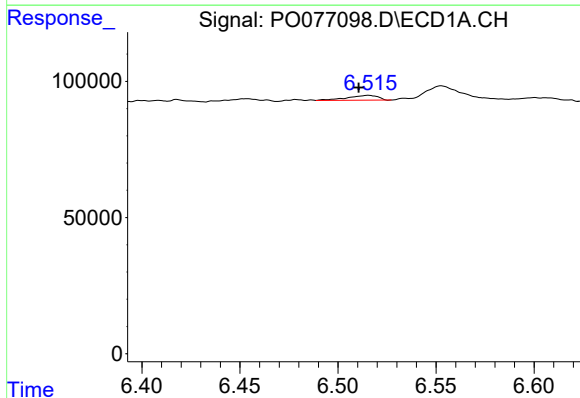
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 126810
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



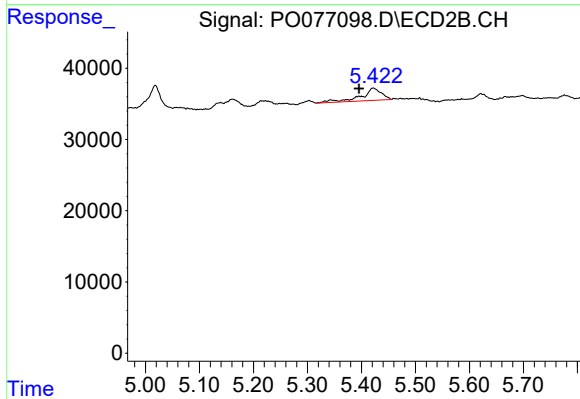
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 25104
Conc: 28.49 ng/ml



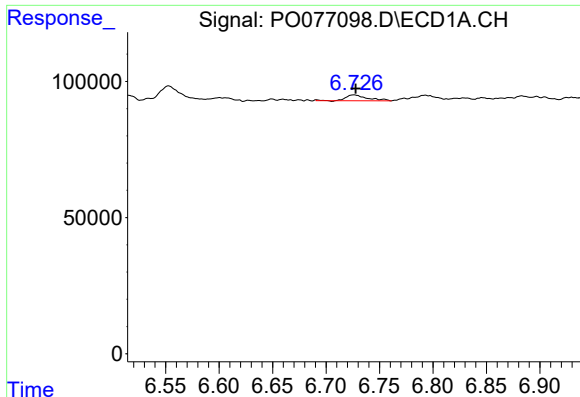
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 19184
Conc: 6.32 ng/ml



#22 AR-1248-2

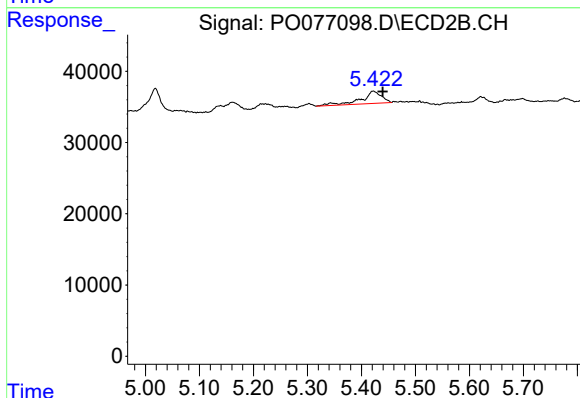
R.T.: 5.422 min
Delta R.T.: 0.026 min
Response: 45314
Conc: 27.58 ng/ml



#23 AR-1248-3

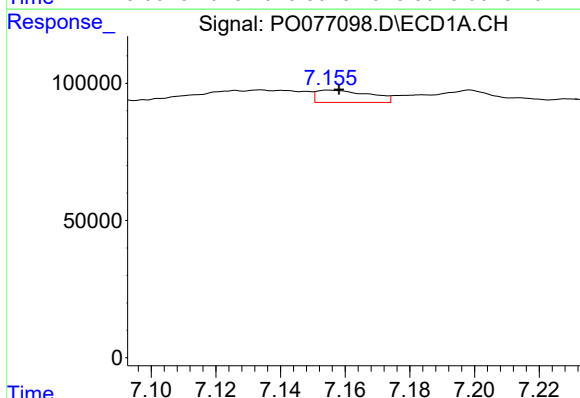
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 29140
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



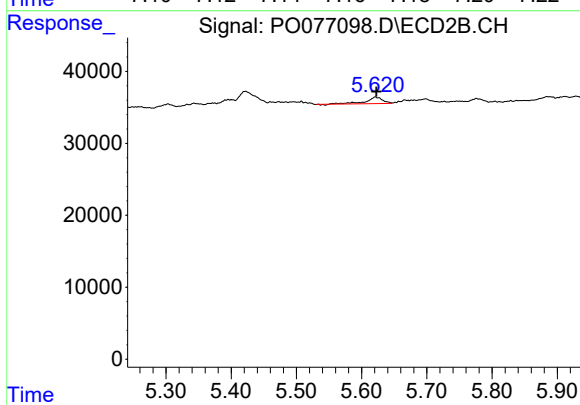
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 45314
Conc: 28.20 ng/ml



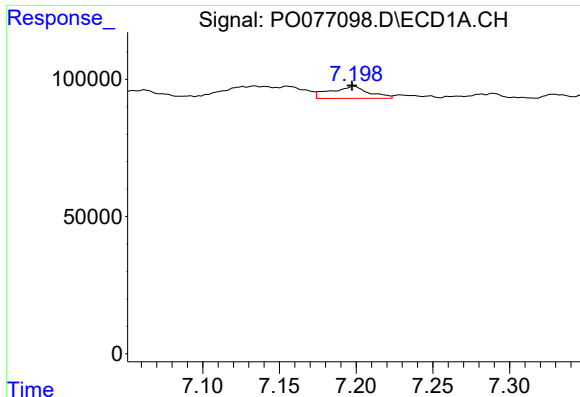
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 50097
Conc: 12.40 ng/ml



#24 AR-1248-4

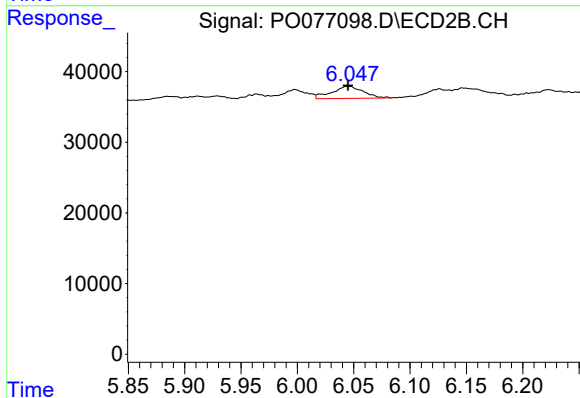
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 15608
Conc: 8.32 ng/ml



#25 AR-1248-5

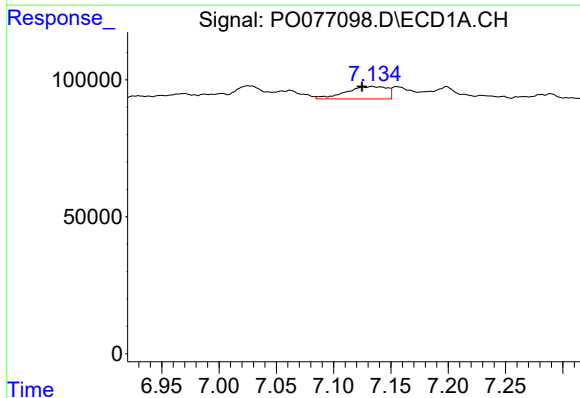
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 76761
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



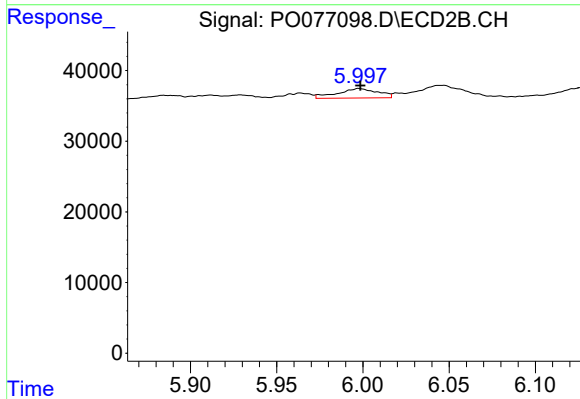
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 33519
Conc: 15.74 ng/ml



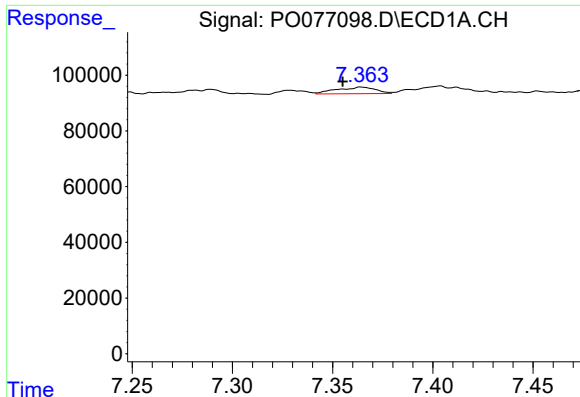
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.009 min
Response: 113597
Conc: 27.62 ng/ml



#26 AR-1254-1

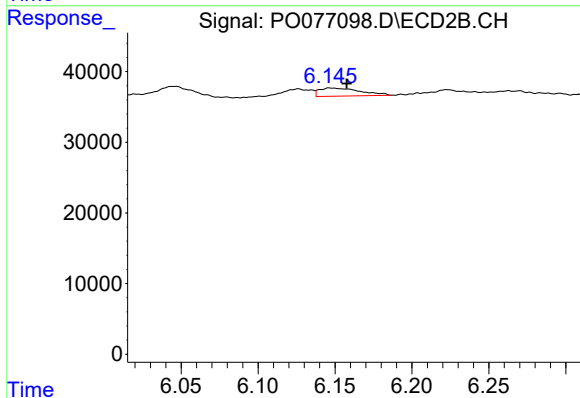
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 21965
Conc: 7.61 ng/ml



#27 AR-1254-2

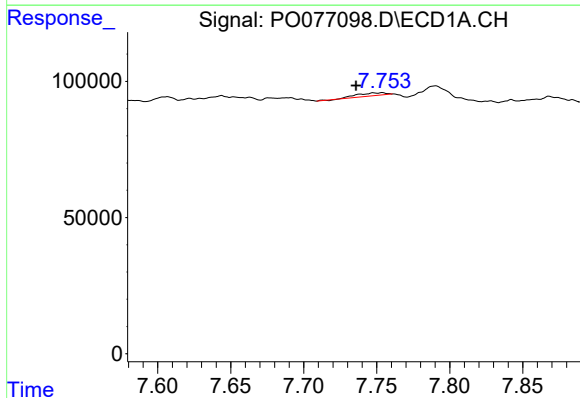
R.T.: 7.365 min
Delta R.T.: 0.009 min
Response: 32320
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



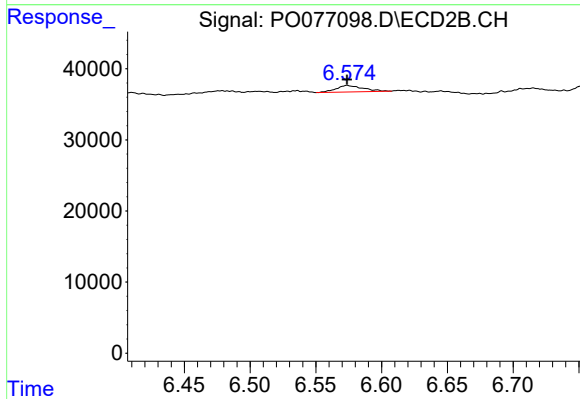
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 20980
Conc: 8.13 ng/ml



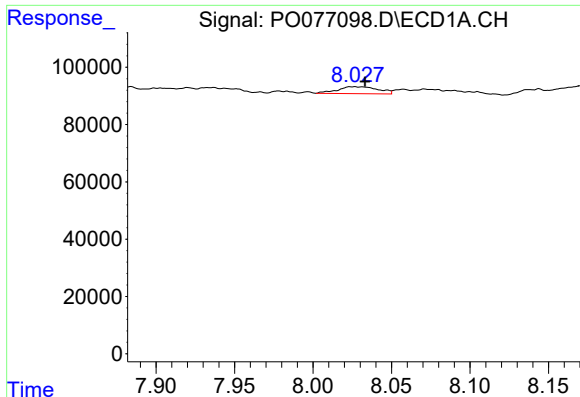
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.018 min
Response: 15732
Conc: 2.32 ng/ml



#28 AR-1254-3

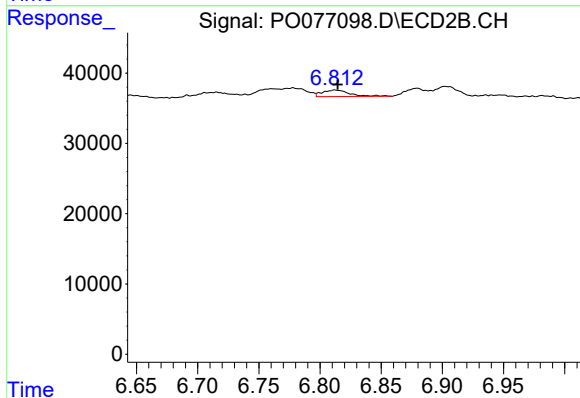
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 12766
Conc: 3.26 ng/ml



#29 AR-1254-4

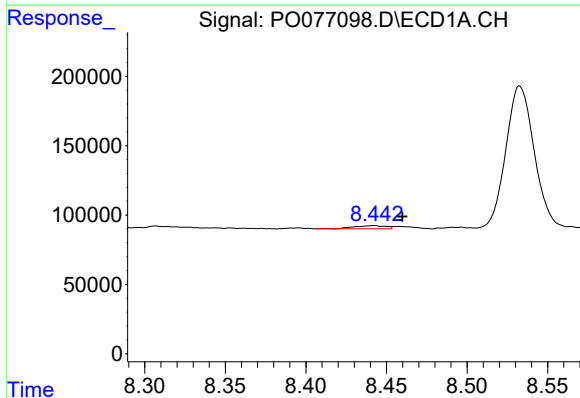
R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 43333
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



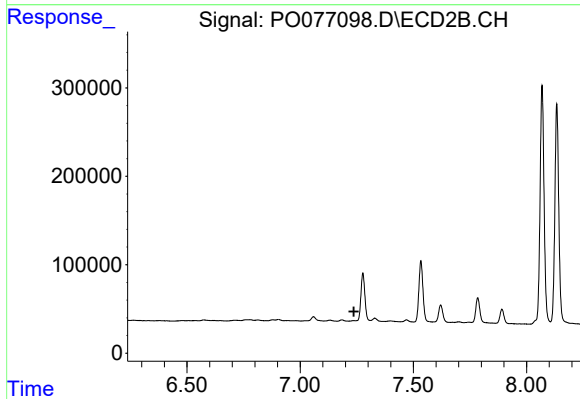
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 14377
Conc: 6.33 ng/ml



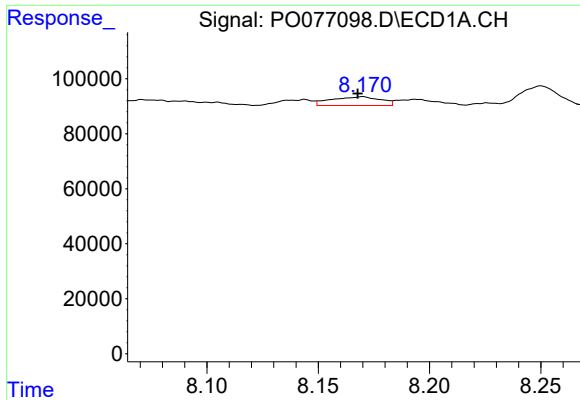
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.018 min
Response: 31413
Conc: 5.64 ng/ml



#30 AR-1254-5

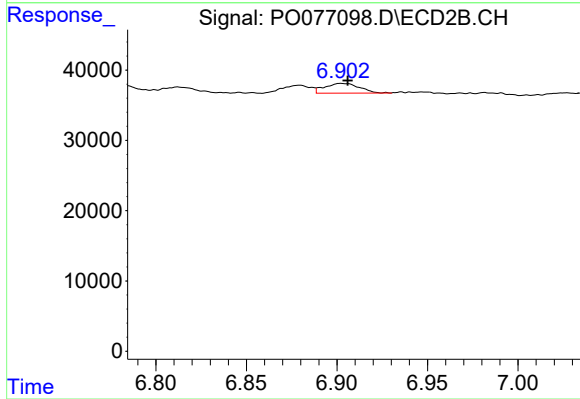
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#32 AR-1260-2

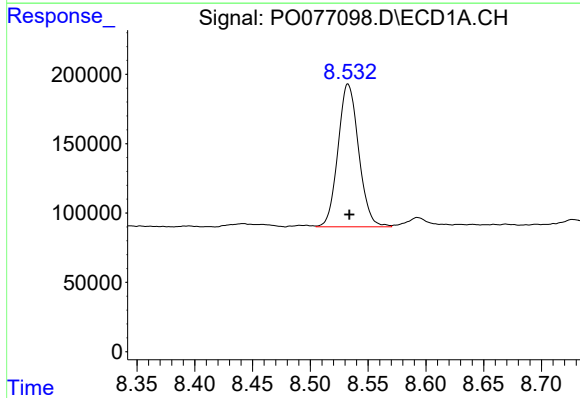
R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 48912
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



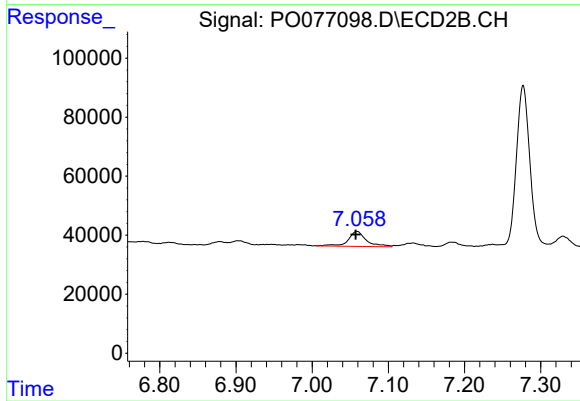
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 18529
Conc: 5.20 ng/ml



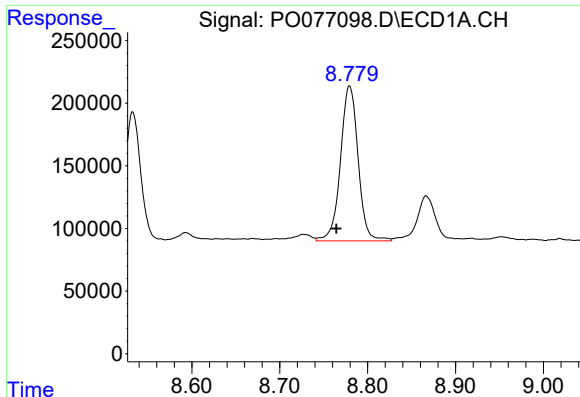
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 1276552
Conc: 312.74 ng/ml



#33 AR-1260-3

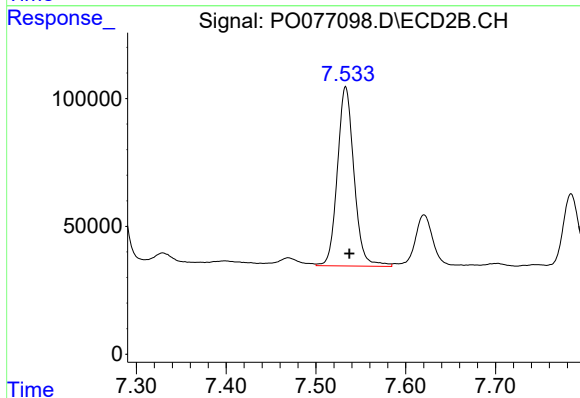
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 85214
Conc: 25.91 ng/ml



#34 AR-1260-4

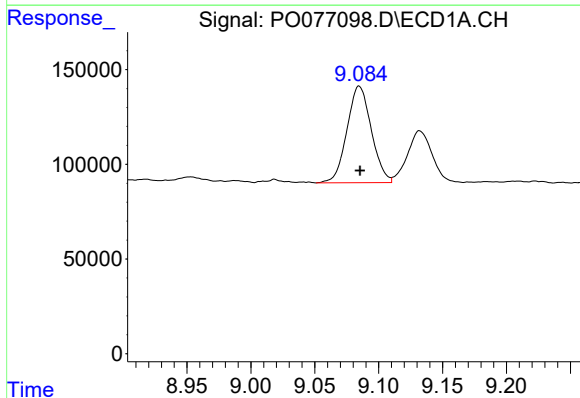
R.T.: 8.779 min
Delta R.T.: 0.015 min
Response: 1725672
Conc: 356.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



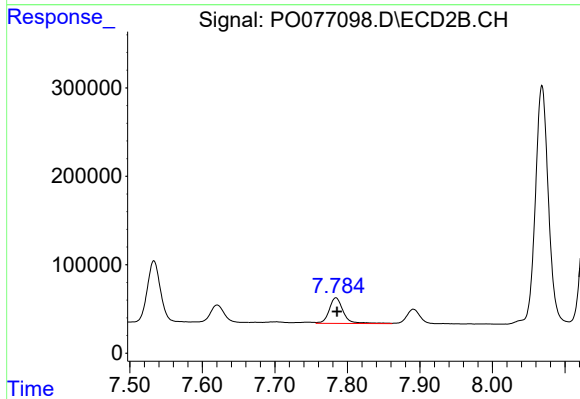
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 902788
Conc: 383.30 ng/ml



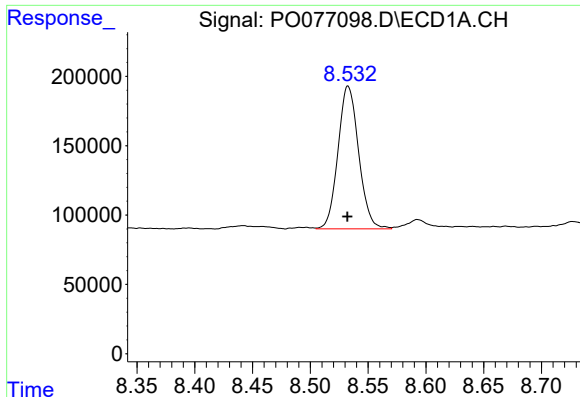
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 676843
Conc: 72.79 ng/ml



#35 AR-1260-5

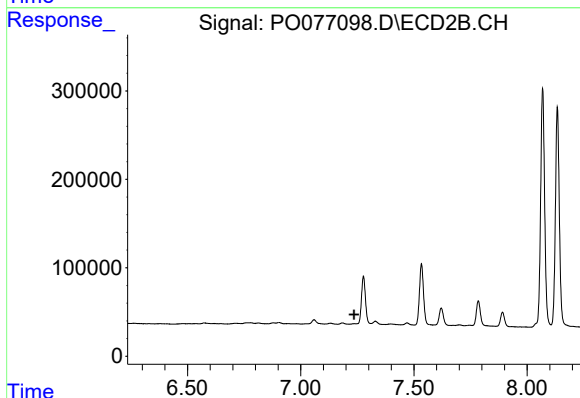
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 397599
Conc: 74.07 ng/ml



#36 AR-1262-1

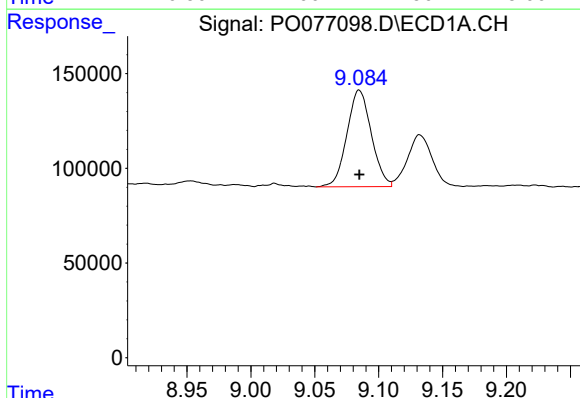
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 1276552
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



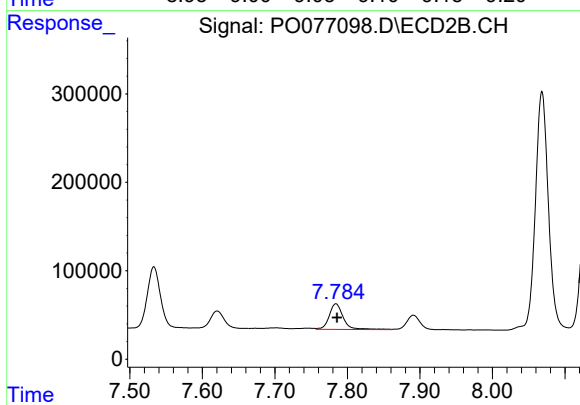
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



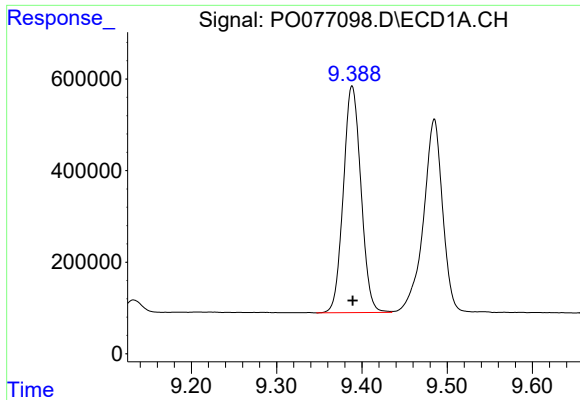
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 676843
Conc: 58.27 ng/ml



#37 AR-1262-2

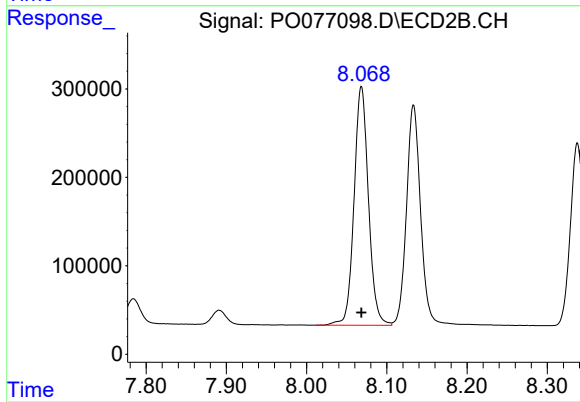
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 397599
Conc: 64.06 ng/ml



#38 AR-1262-3

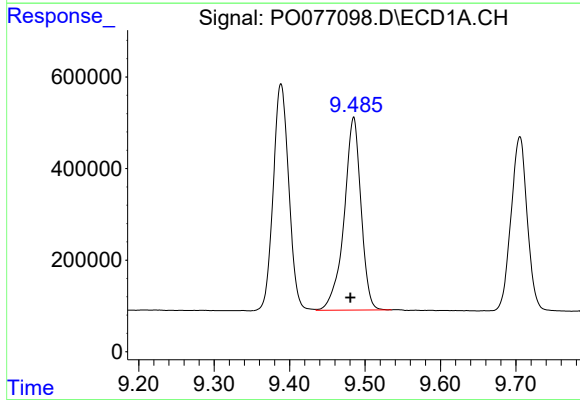
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 7108116
Conc: 922.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



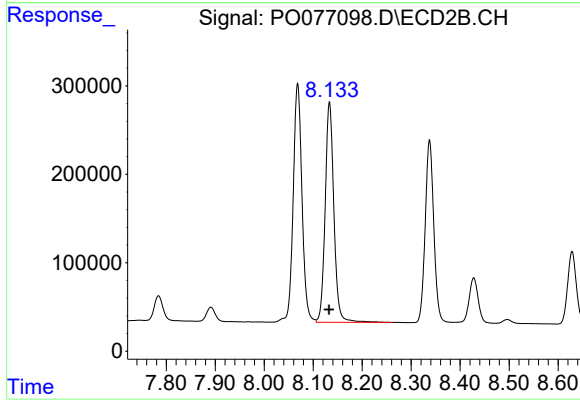
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 3371657
Conc: 1394.81 ng/ml



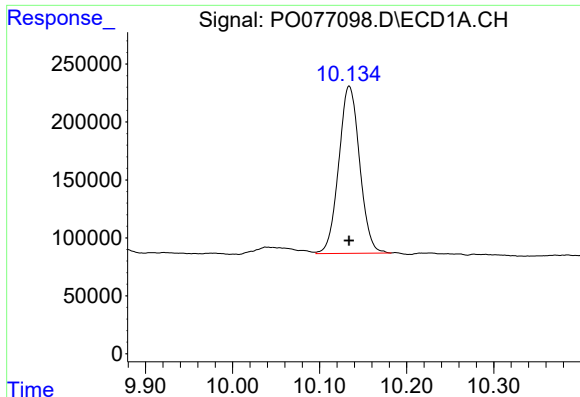
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 6558095
Conc: 1091.23 ng/ml



#39 AR-1262-4

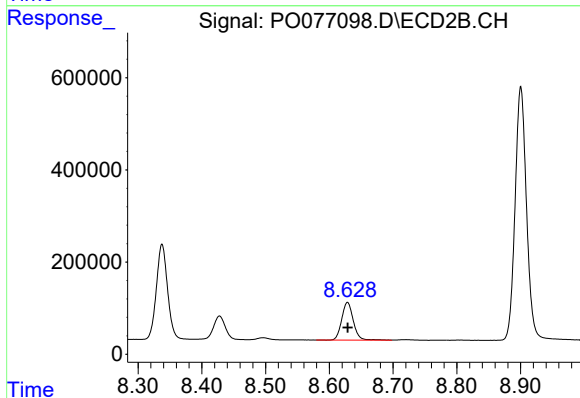
R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 3076636
Conc: 688.28 ng/ml



#40 AR-1262-5

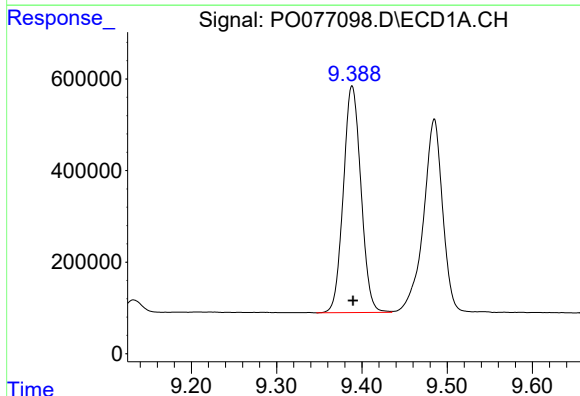
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 2406237
Conc: 569.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



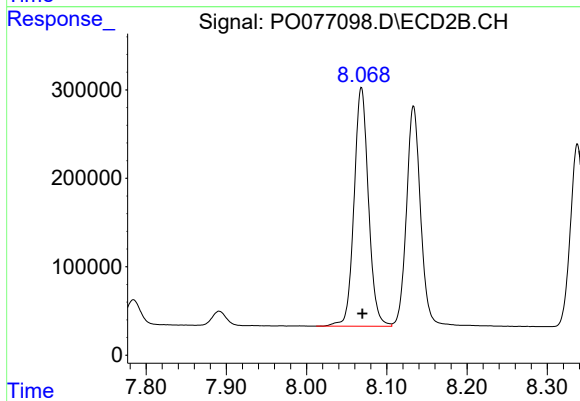
#40 AR-1262-5

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 1032758
Conc: 561.25 ng/ml



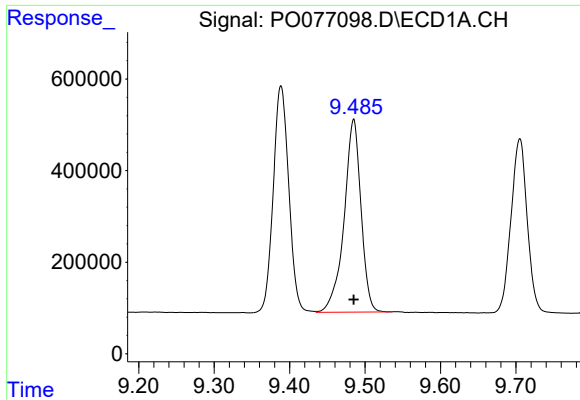
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.001 min
Response: 7108116
Conc: 499.46 ng/ml



#41 AR-1268-1

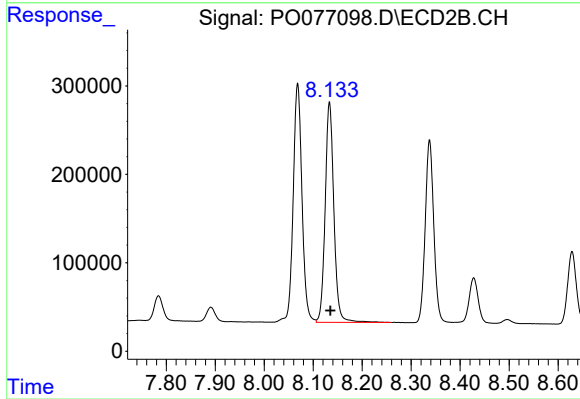
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 3371657
Conc: 478.18 ng/ml



#42 AR-1268-2

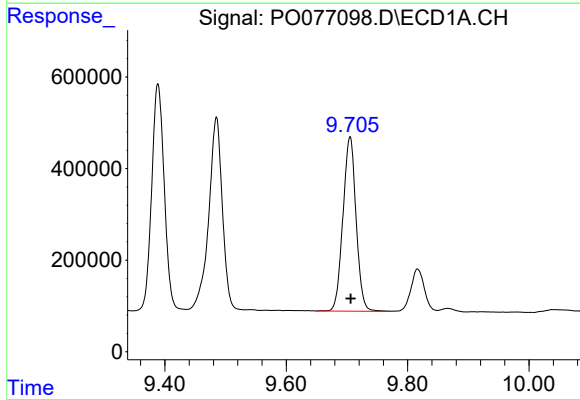
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 6558095
Conc: 497.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



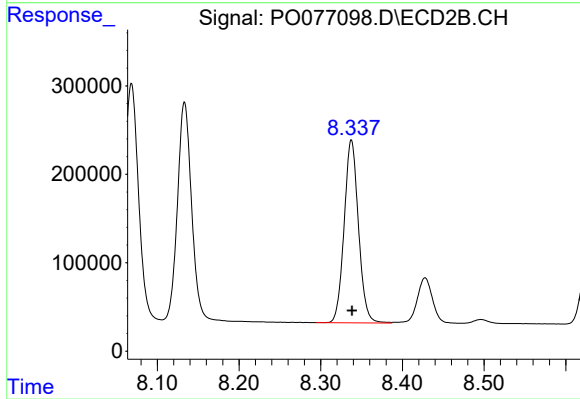
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3076636
Conc: 478.98 ng/ml



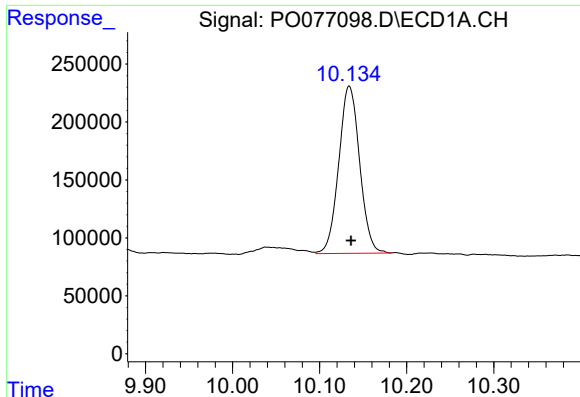
#43 AR-1268-3

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 5725370
Conc: 501.34 ng/ml



#43 AR-1268-3

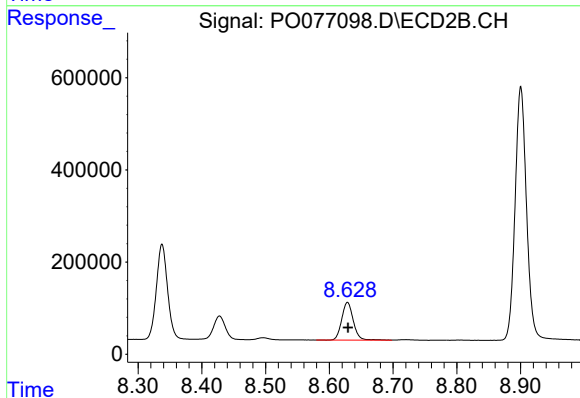
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2518376
Conc: 475.08 ng/ml



#44 AR-1268-4

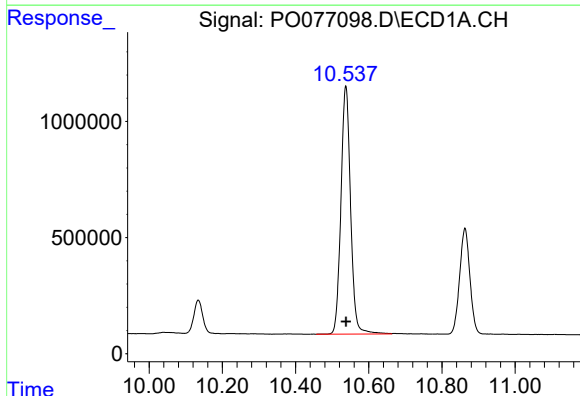
R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 2406237
Conc: 495.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1268



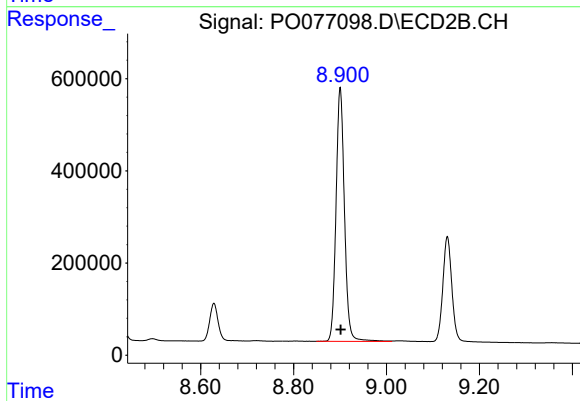
#44 AR-1268-4

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 1032758
Conc: 487.78 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 19576916
Conc: 505.26 ng/ml



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 6928031
Conc: 493.86 ng/ml