

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100421\
 Data File : PO081723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 10:50
 Operator : AJ\MA
 Sample : PB139557BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB139557BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.983	1739211	457606	19.503	17.176
2)	SA Decachlor...	10.877	9.328	1551074	482851	20.823	20.792
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	172177	50359	53.180	55.897
4)	L1 AR-1016-2	6.220	5.271	251682	76146	54.297	55.761
5)	L1 AR-1016-3	6.285	5.465	154680	34746	54.028	49.009
6)	L1 AR-1016-4	6.392	5.517	121014	28987	52.609	46.797
7)	L1 AR-1016-5	6.708	5.748	132639	34343	58.285	48.644
8)	L2 AR-1221-1	5.113	0.000	359071	0	328.131	N.D. #
9)	L2 AR-1221-2	5.222	0.000	39475	0	50.066	N.D. #
10)	L2 AR-1221-3	5.309	4.425	71658	126193	28.481	162.636 #
11)	L3 AR-1232-1	5.309	4.425	71658	126193	36.766	210.465 #
12)	L3 AR-1232-2	5.899	5.271	142175	76146	133.653	120.332
13)	L3 AR-1232-3	6.220	5.465	251682	34746	124.852	109.427
14)	L3 AR-1232-4	6.392	5.561	121014	29606	118.426	98.524
15)	L3 AR-1232-5	6.492	5.748	110591	34343	149.987	108.039 #
16)	L4 AR-1242-1	6.196	5.252	172177	50359	67.421	68.647
17)	L4 AR-1242-2	6.220	5.271	251682	76146	70.089	69.159
18)	L4 AR-1242-3	6.285	5.465	154680	34746	67.783	61.981
19)	L4 AR-1242-4	6.392	5.561	121014	29606	66.636	51.561
20)	L4 AR-1242-5	0.000	6.129	0	28054	N.D.	37.542 #
21)	L5 AR-1248-1	6.196	5.252	172177	50359	85.538	84.147
22)	L5 AR-1248-2	6.492	5.517	110591	28987	41.930	32.666
23)	L5 AR-1248-3	6.708	5.561	132639	29606	42.379	33.864
24)	L5 AR-1248-4	7.141	5.748	22013	34343	6.391	33.801 #
26)	L6 AR-1254-1	7.107	6.129	96010	28054	26.777	18.321 #
27)	L6 AR-1254-2	7.337	6.289	105067	26820	19.055	19.713
28)	L6 AR-1254-3	7.720	6.732	70095	49363	12.423	24.816 #
29)	L6 AR-1254-4	8.014	6.986f	39492	13487	9.604	10.801
30)	L6 AR-1254-5	8.445	7.388	338485	94876	73.434	50.752 #
31)	L7 AR-1260-1	7.887	6.852	274154	73219	64.854	52.449
32)	L7 AR-1260-2	8.154	7.051	337886	90315	65.098	55.261
33)	L7 AR-1260-3	8.519	7.207	189920	91561	58.613	55.061
34)	L7 AR-1260-4	8.750	7.693	231225	56538	58.009	50.868
35)	L7 AR-1260-5	9.074	7.943	390043	131028	52.651	53.056
36)	L8 AR-1262-1	8.519	7.388	189920	94876	36.640	95.319 #
37)	L8 AR-1262-2	9.074	7.943	390043	131028	43.732	42.769
38)	L8 AR-1262-3	9.403f	8.230	250909	28650	62.545	21.407 #
39)	L8 AR-1262-4	9.453f	8.294	160267	93058	65.570	39.548 #
40)	L8 AR-1262-5	10.135	8.797	91372	31122	26.815	27.368
41)	L9 AR-1268-1	9.403f	8.230	250909	28650	23.373	7.471 #
42)	L9 AR-1268-2	9.453f	8.294	160267	93058	15.860	26.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100421\
 Data File : P0081723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 10:50
 Operator : AJ\MA
 Sample : PB139557BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB139557BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

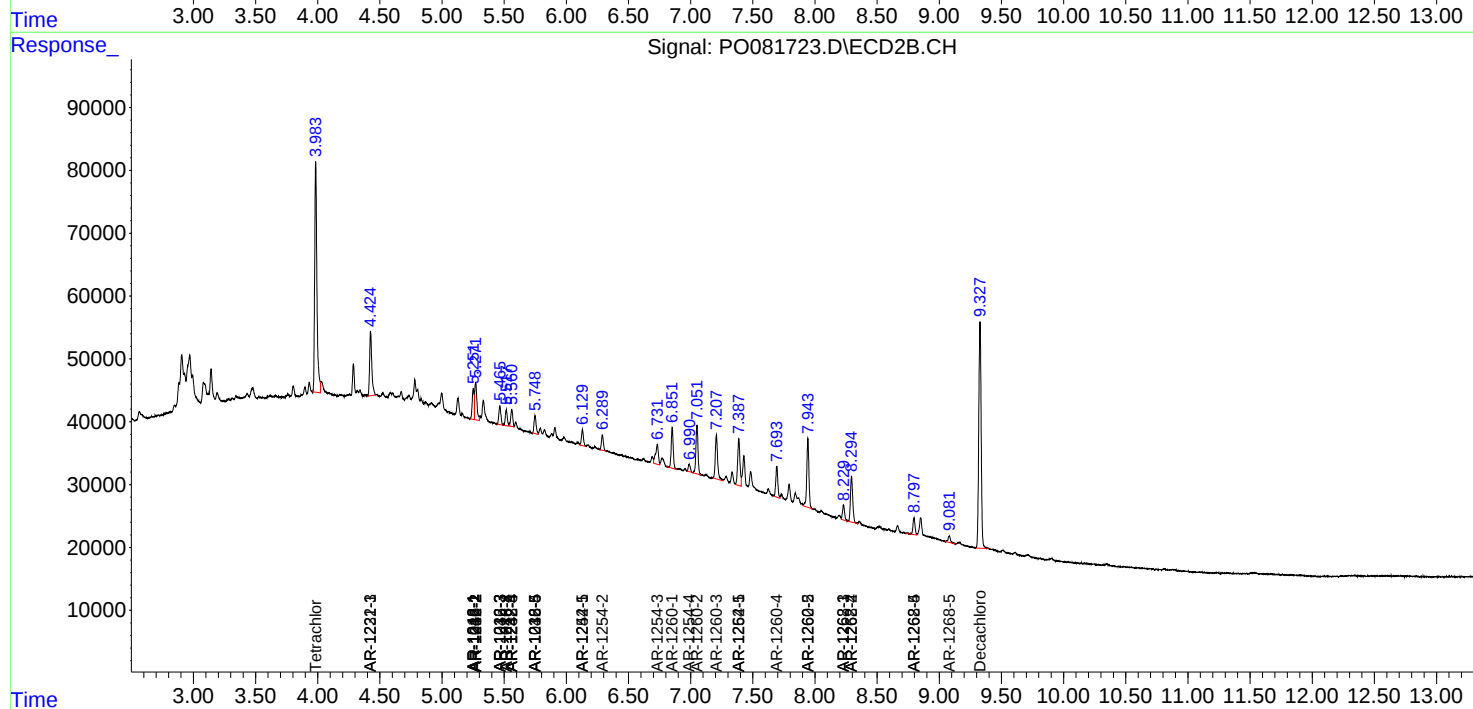
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

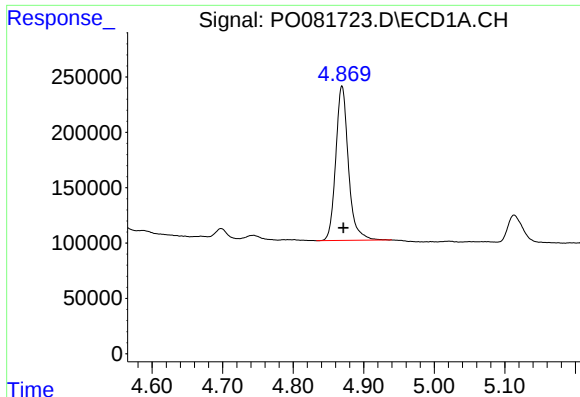
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.135	8.797	91372	31122	23.796	24.135
45) L9	AR-1268-5	10.547	9.081	48692	14658	1.726	1.631

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

Instrument :
ECD_O
ClientSampleId :
PB139557BSD

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

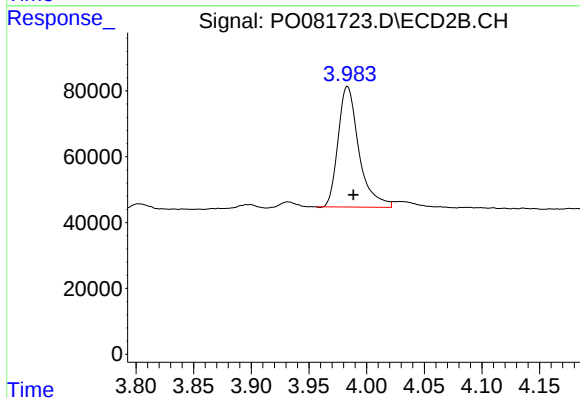




#1 Tetrachloro-m-xylene

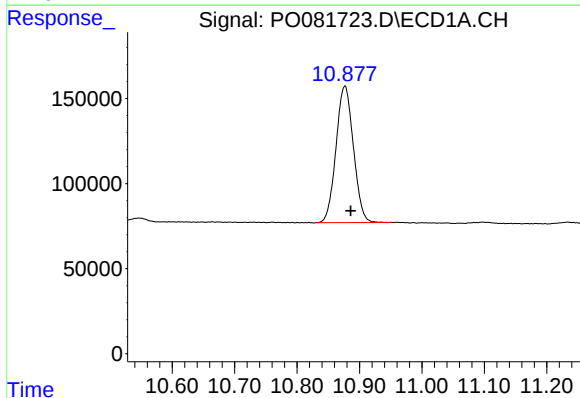
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1739211
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



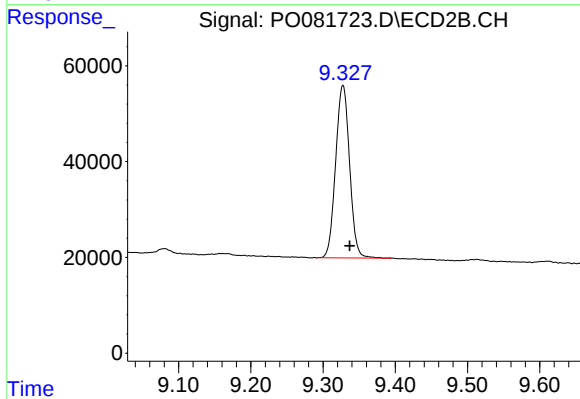
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 457606
Conc: 17.18 ng/ml



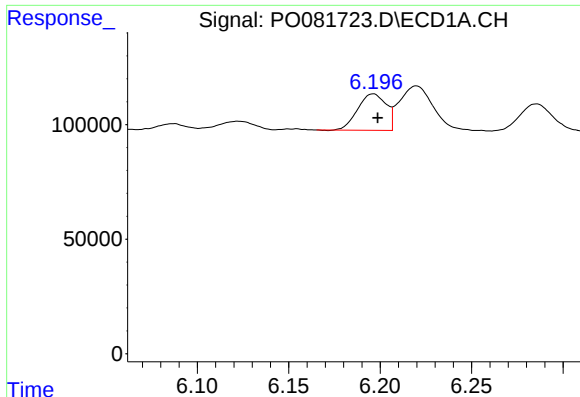
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 1551074
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

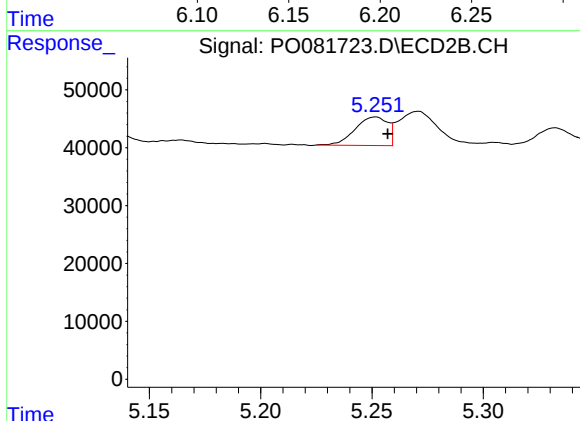
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 482851
Conc: 20.79 ng/ml



#3 AR-1016-1

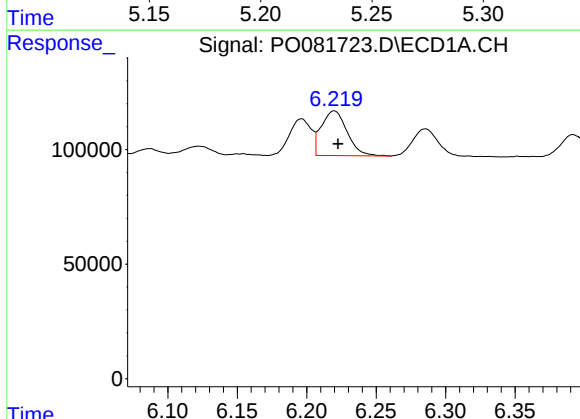
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 172177
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



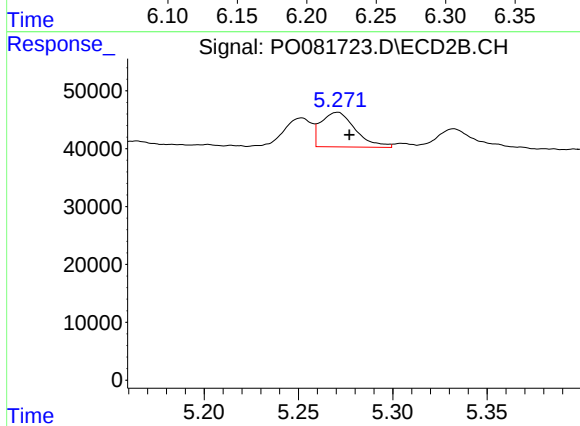
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 50359
Conc: 55.90 ng/ml



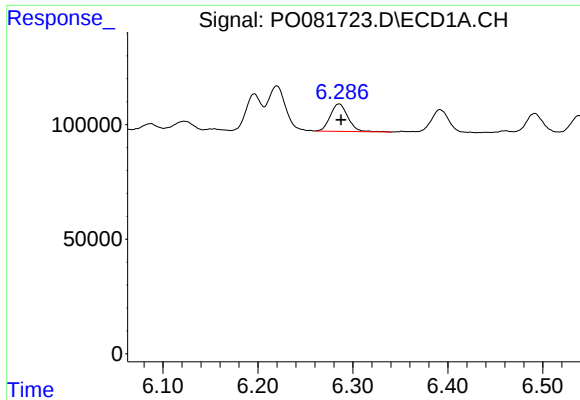
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 251682
Conc: 54.30 ng/ml



#4 AR-1016-2

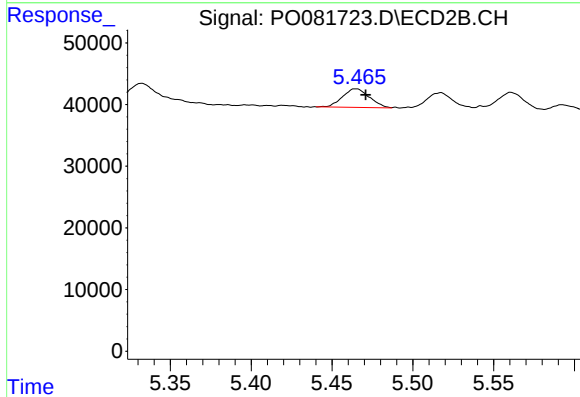
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 76146
Conc: 55.76 ng/ml



#5 AR-1016-3

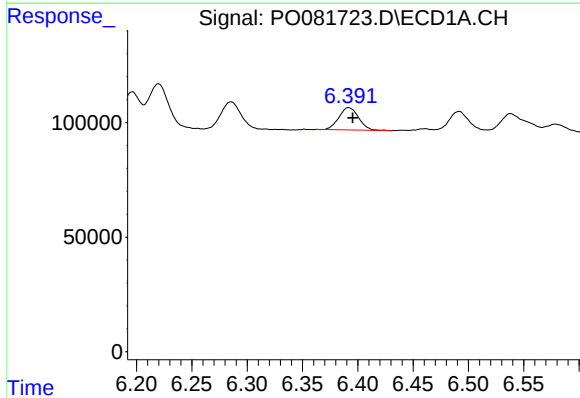
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 154680
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



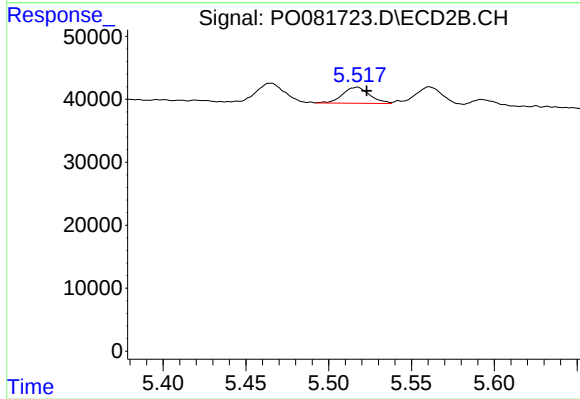
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 34746
Conc: 49.01 ng/ml



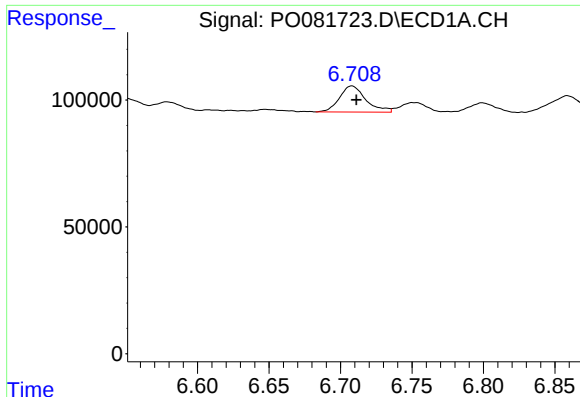
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 121014
Conc: 52.61 ng/ml



#6 AR-1016-4

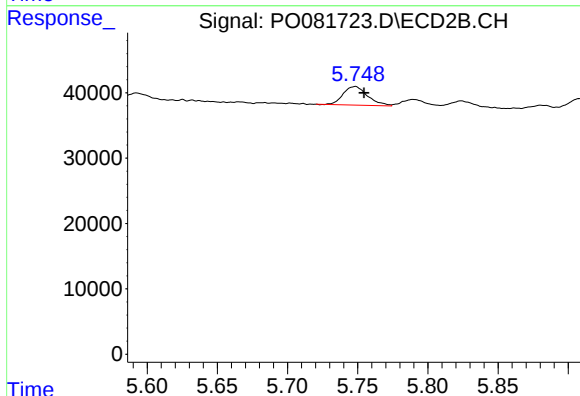
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 28987
Conc: 46.80 ng/ml



#7 AR-1016-5

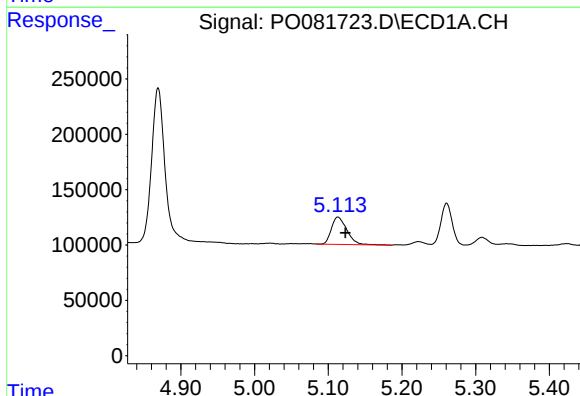
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 132639
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



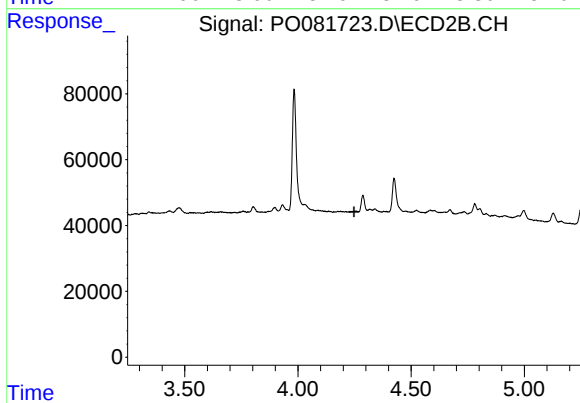
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 34343
Conc: 48.64 ng/ml



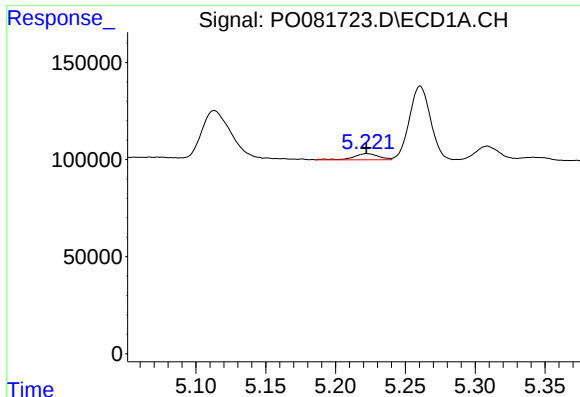
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 359071
Conc: 328.13 ng/ml



#8 AR-1221-1

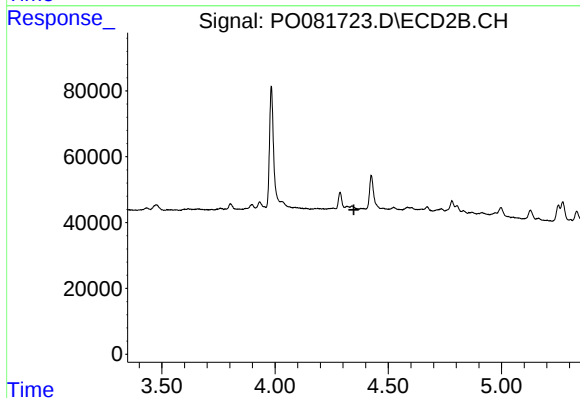
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

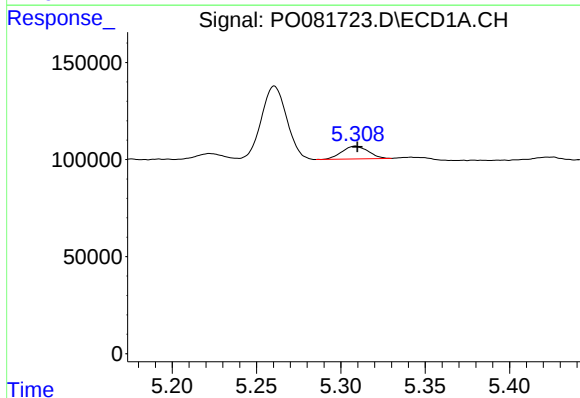
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 39475
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



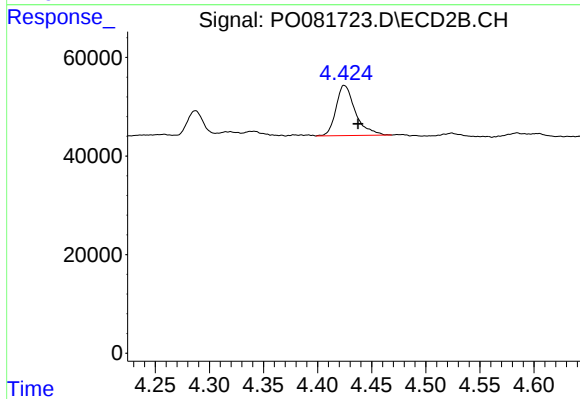
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



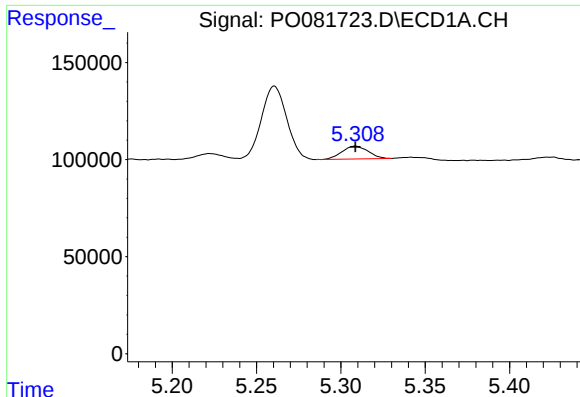
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 71658
Conc: 28.48 ng/ml



#10 AR-1221-3

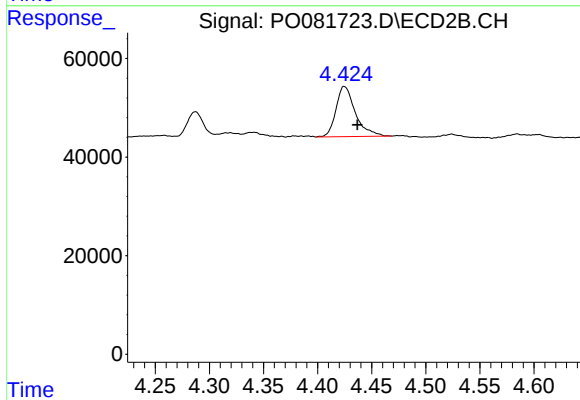
R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 126193
Conc: 162.64 ng/ml



#11 AR-1232-1

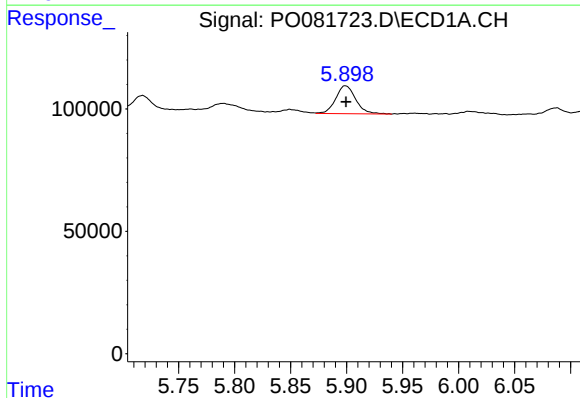
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 71658
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



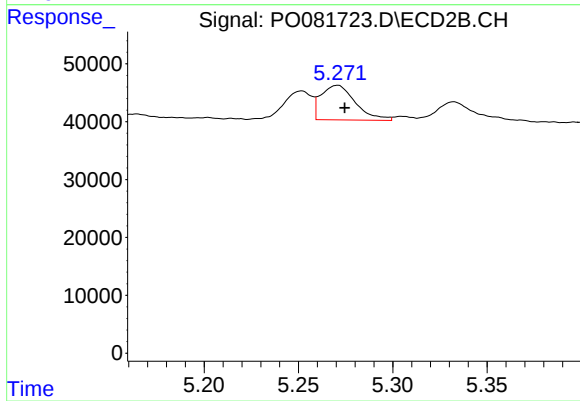
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 126193
Conc: 210.46 ng/ml



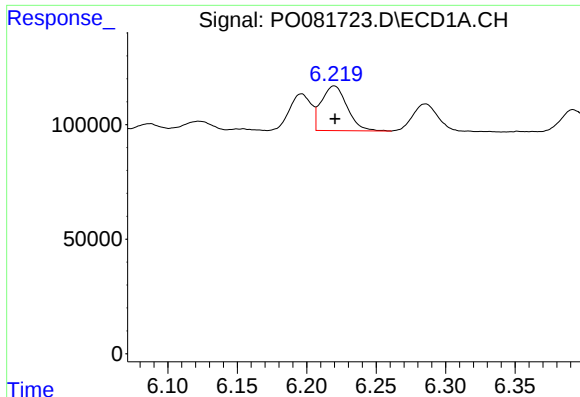
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 142175
Conc: 133.65 ng/ml



#12 AR-1232-2

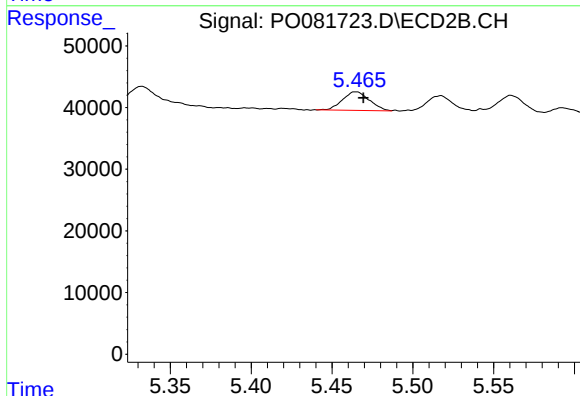
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 76146
Conc: 120.33 ng/ml



#13 AR-1232-3

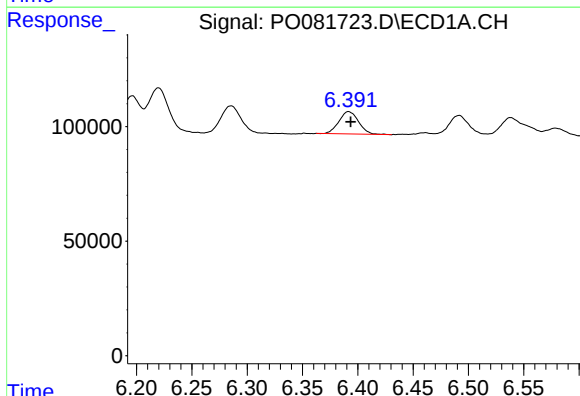
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 251682
Conc: 124.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



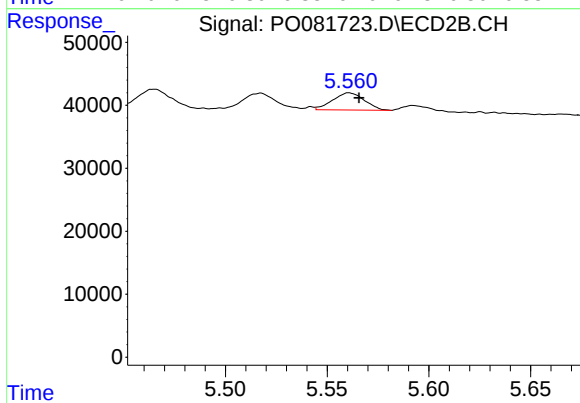
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 34746
Conc: 109.43 ng/ml



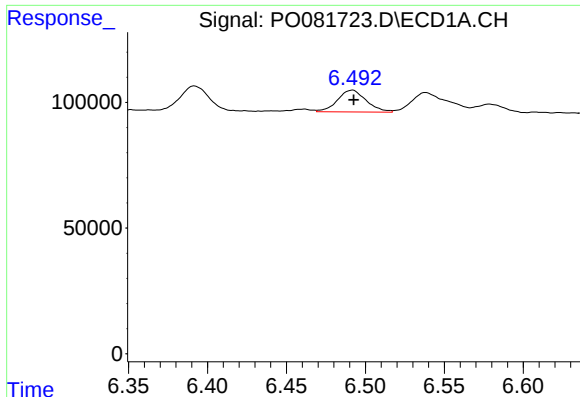
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 121014
Conc: 118.43 ng/ml



#14 AR-1232-4

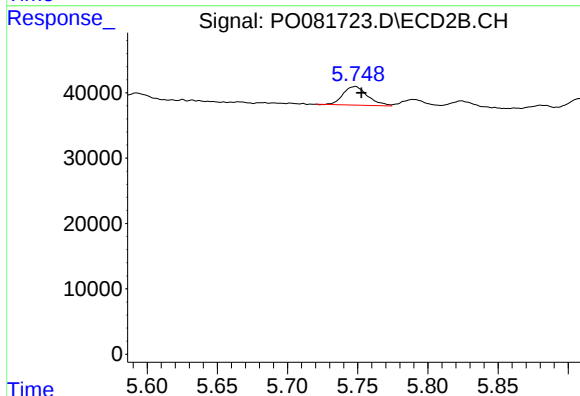
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 29606
Conc: 98.52 ng/ml



#15 AR-1232-5

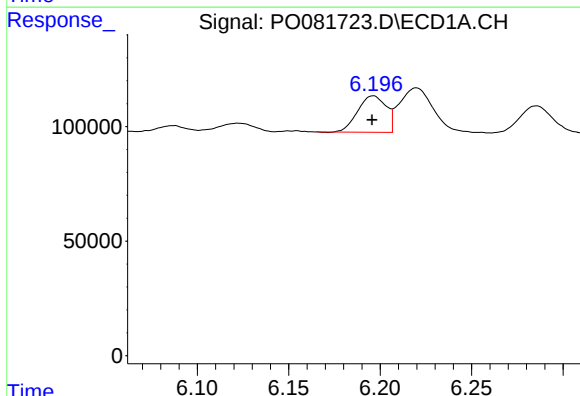
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 110591
Conc: 149.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



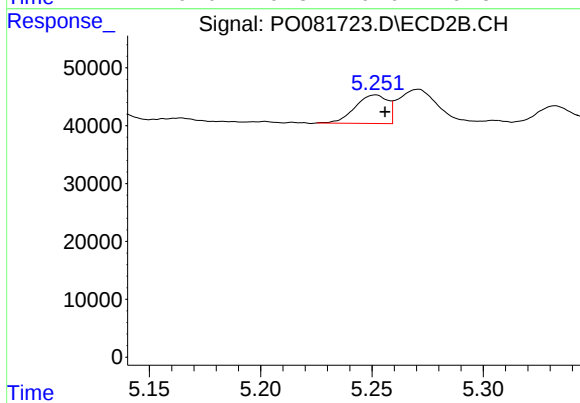
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 34343
Conc: 108.04 ng/ml



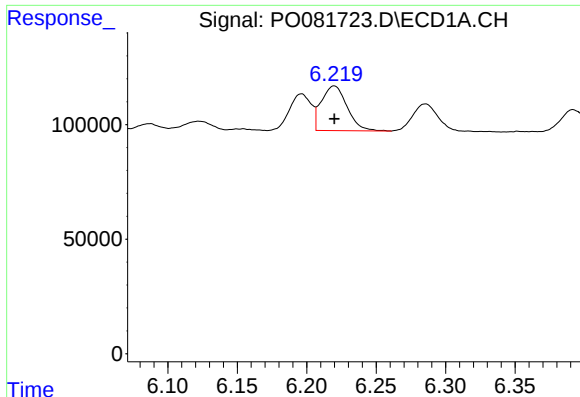
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 172177
Conc: 67.42 ng/ml



#16 AR-1242-1

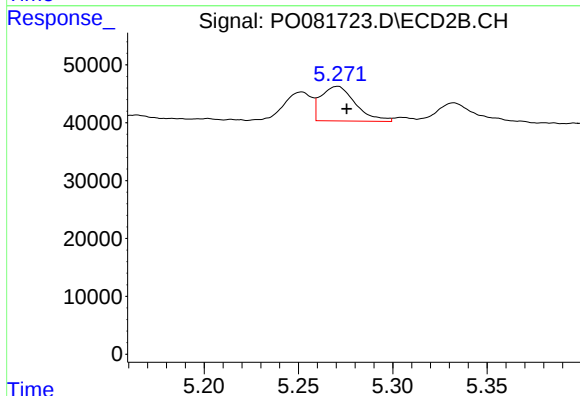
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 50359
Conc: 68.65 ng/ml



#17 AR-1242-2

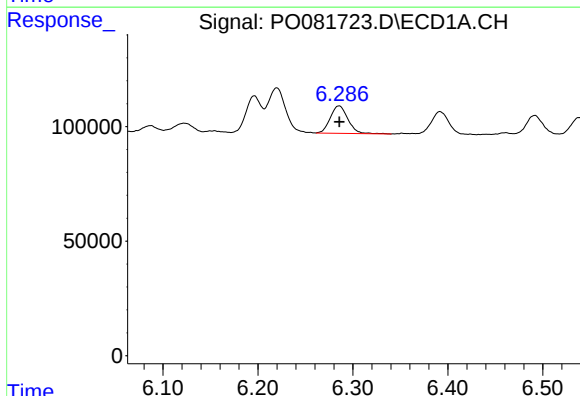
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 251682
Conc: 70.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



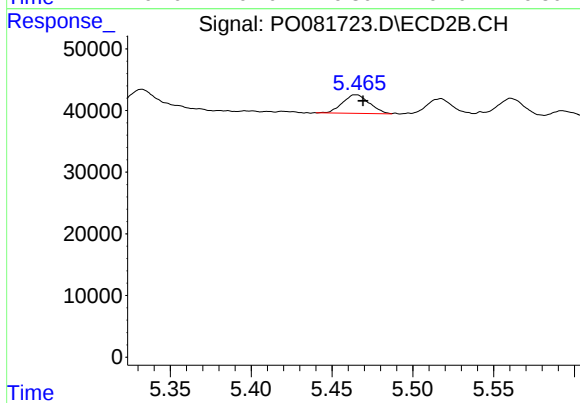
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 76146
Conc: 69.16 ng/ml



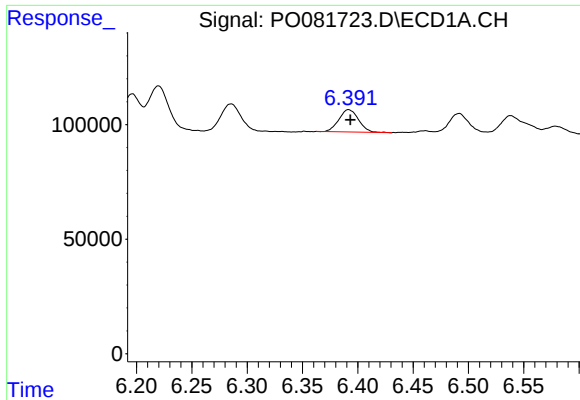
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 154680
Conc: 67.78 ng/ml



#18 AR-1242-3

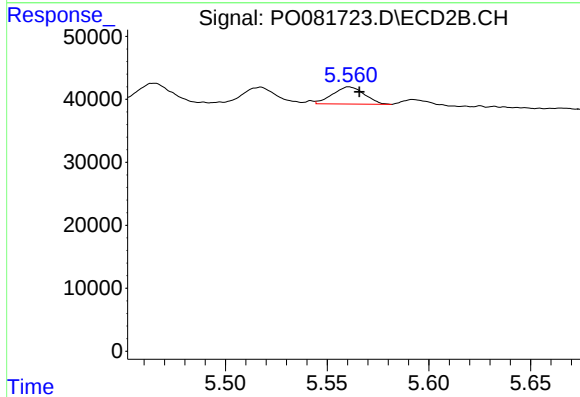
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 34746
Conc: 61.98 ng/ml



#19 AR-1242-4

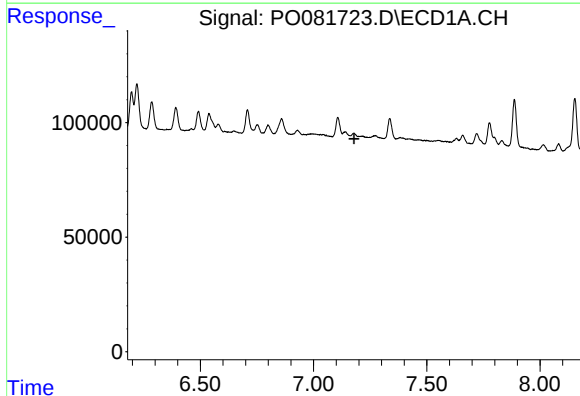
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 121014
Conc: 66.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



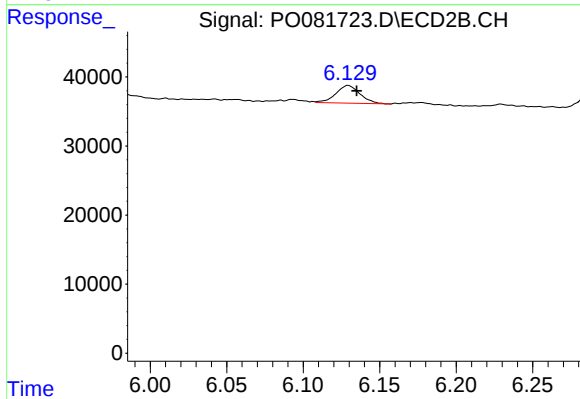
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 29606
Conc: 51.56 ng/ml



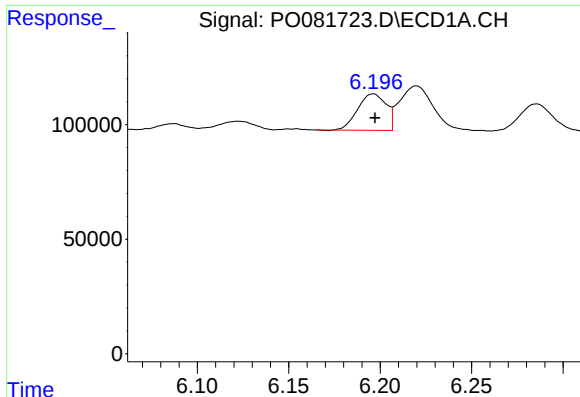
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#20 AR-1242-5

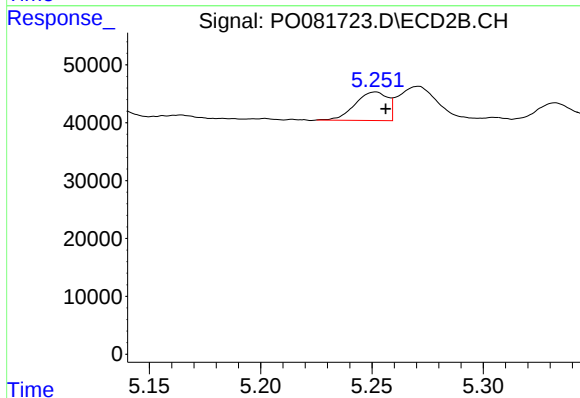
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 28054
Conc: 37.54 ng/ml



#21 AR-1248-1

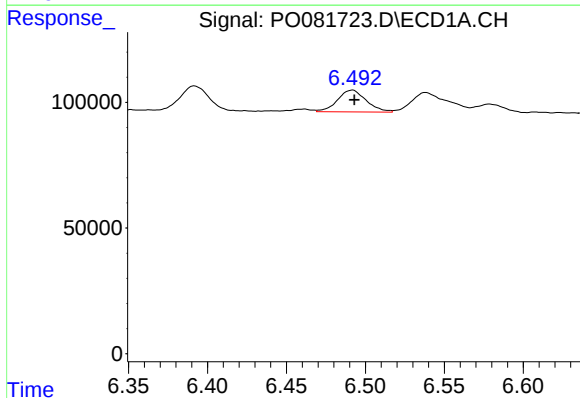
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 172177
Conc: 85.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



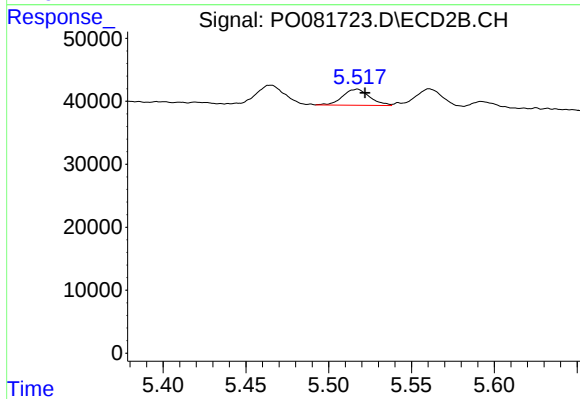
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 50359
Conc: 84.15 ng/ml



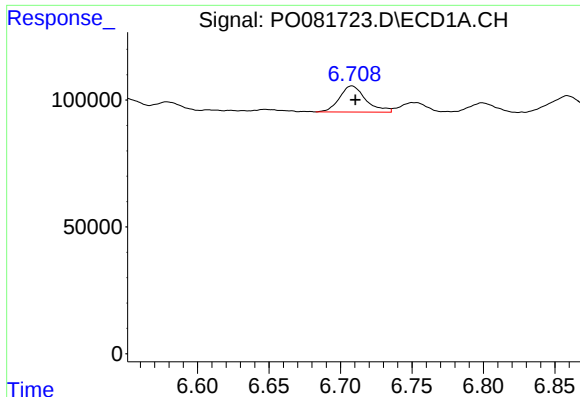
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 110591
Conc: 41.93 ng/ml



#22 AR-1248-2

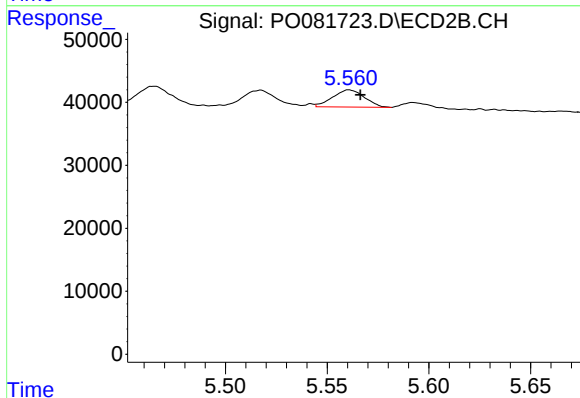
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 28987
Conc: 32.67 ng/ml



#23 AR-1248-3

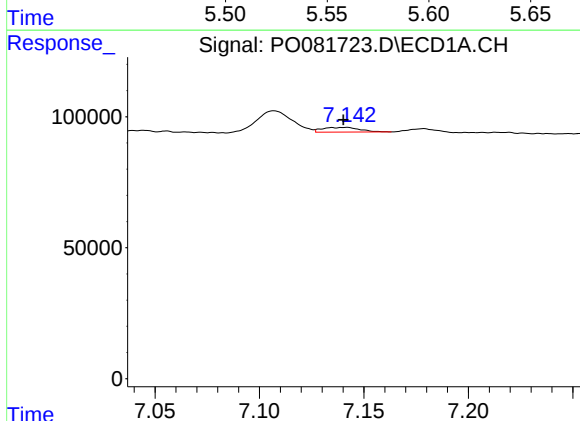
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 132639
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



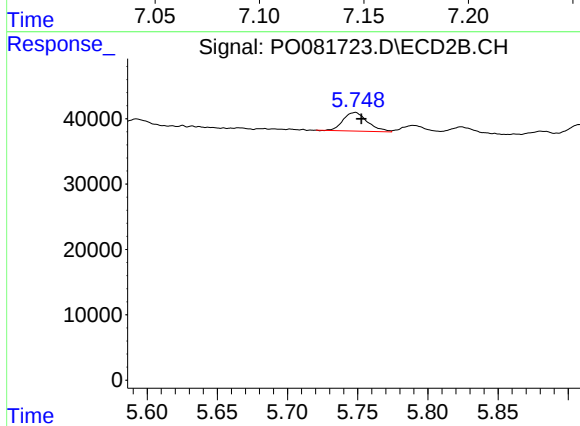
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 29606
Conc: 33.86 ng/ml



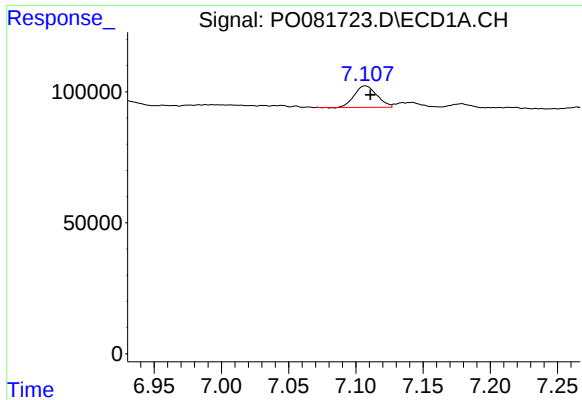
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 22013
Conc: 6.39 ng/ml



#24 AR-1248-4

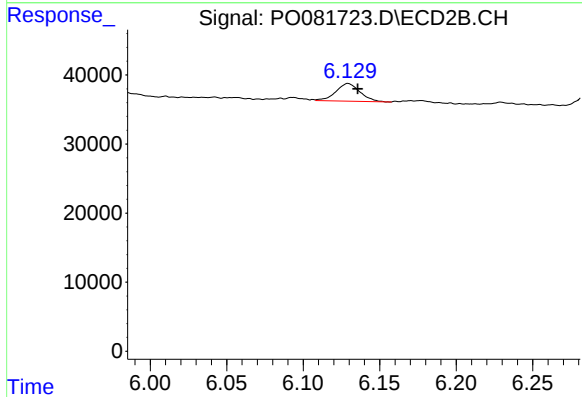
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 34343
Conc: 33.80 ng/ml



#26 AR-1254-1

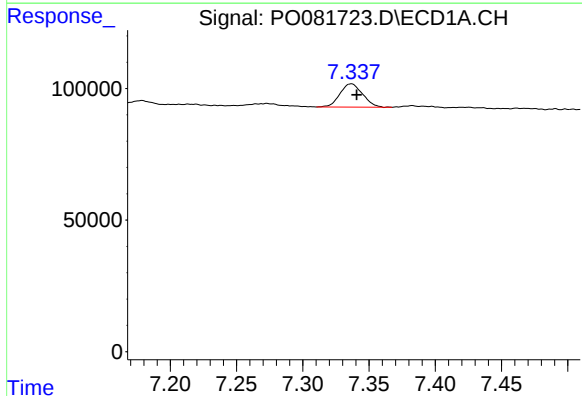
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 96010
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



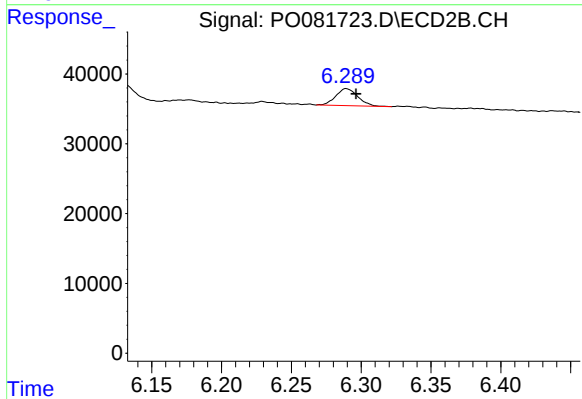
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 28054
Conc: 18.32 ng/ml



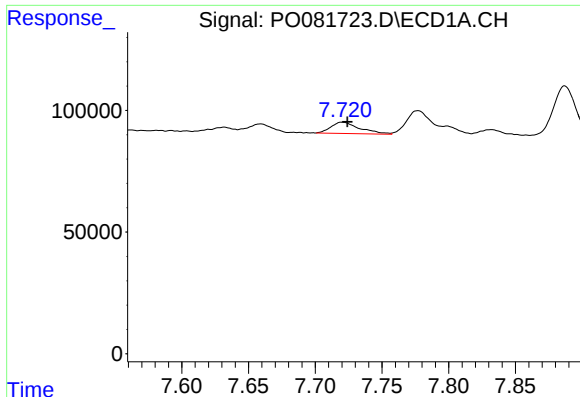
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 105067
Conc: 19.05 ng/ml



#27 AR-1254-2

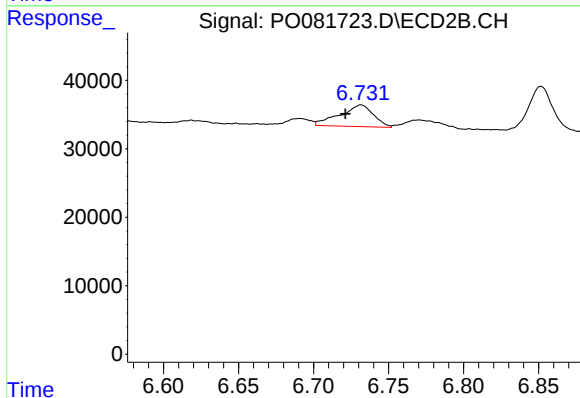
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 26820
Conc: 19.71 ng/ml



#28 AR-1254-3

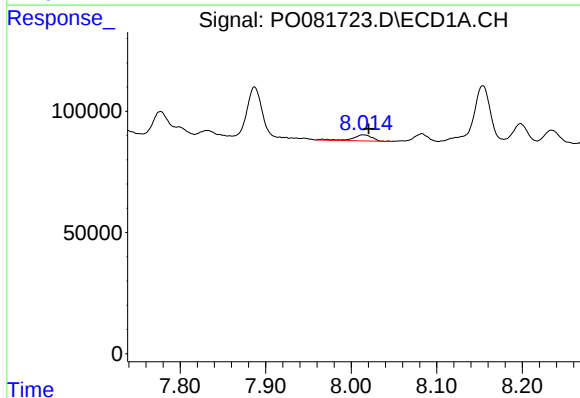
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 70095
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



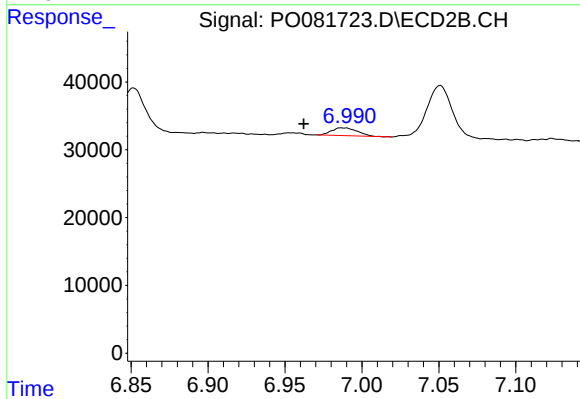
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.011 min
Response: 49363
Conc: 24.82 ng/ml



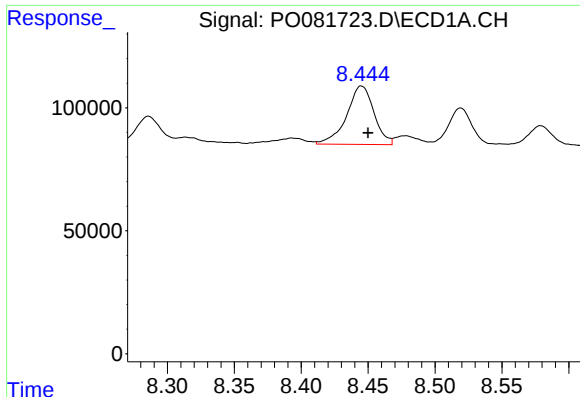
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 39492
Conc: 9.60 ng/ml



#29 AR-1254-4

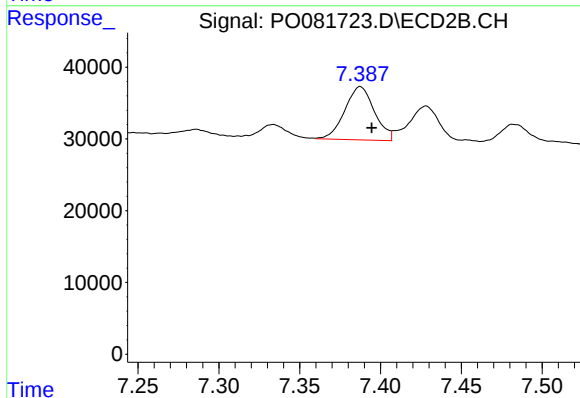
R.T.: 6.986 min
Delta R.T.: 0.024 min
Response: 13487
Conc: 10.80 ng/ml



#30 AR-1254-5

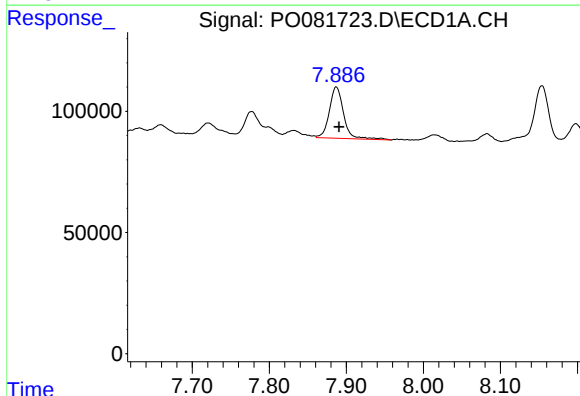
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 338485
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



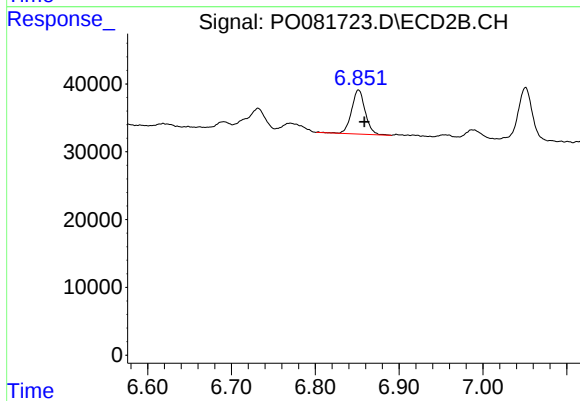
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 94876
Conc: 50.75 ng/ml



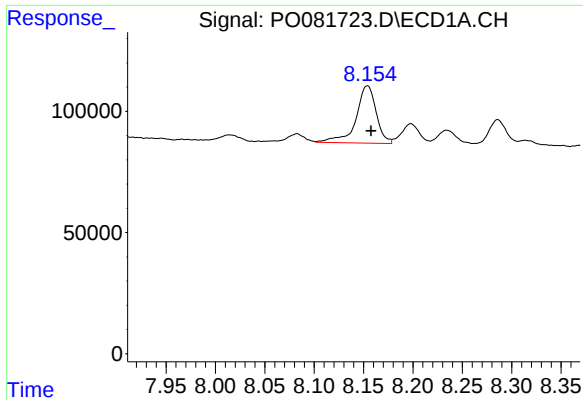
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 274154
Conc: 64.85 ng/ml



#31 AR-1260-1

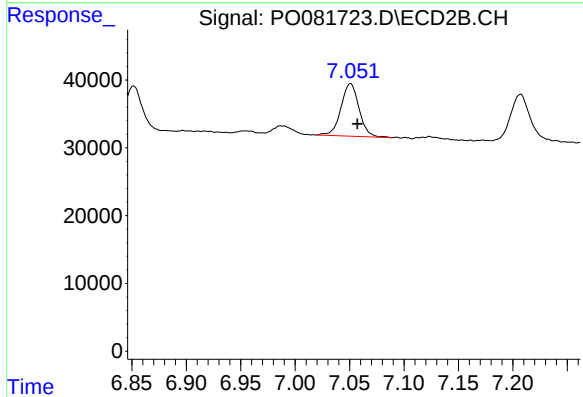
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 73219
Conc: 52.45 ng/ml



#32 AR-1260-2

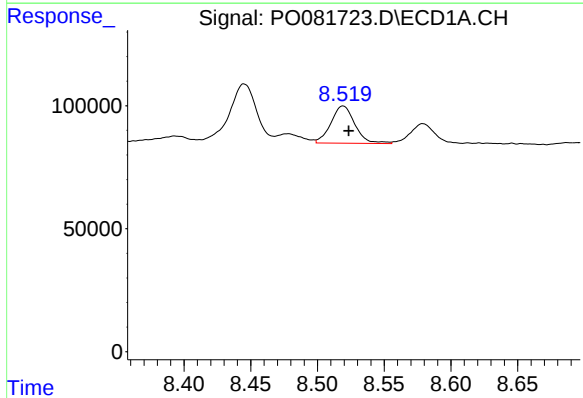
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 337886
Conc: 65.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



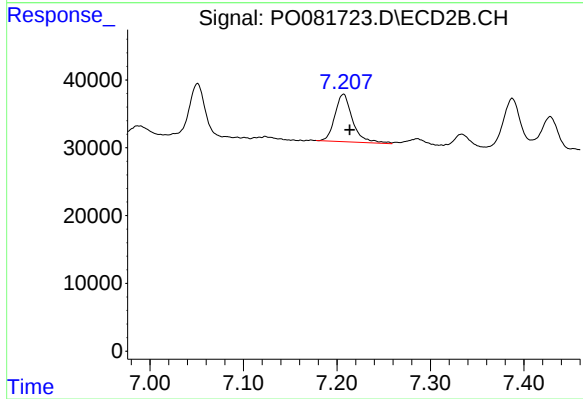
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 90315
Conc: 55.26 ng/ml



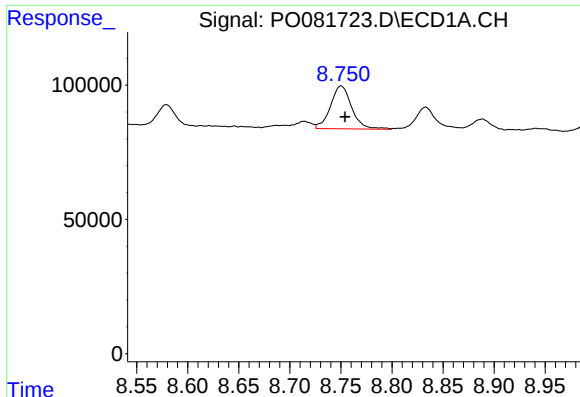
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 189920
Conc: 58.61 ng/ml



#33 AR-1260-3

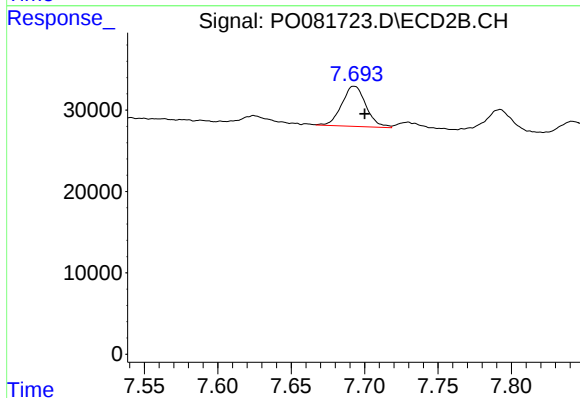
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 91561
Conc: 55.06 ng/ml



#34 AR-1260-4

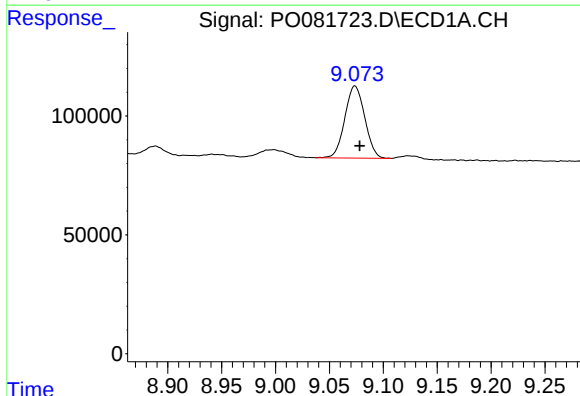
R.T.: 8.750 min
Delta R.T.: -0.004 min
Response: 231225
Conc: 58.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



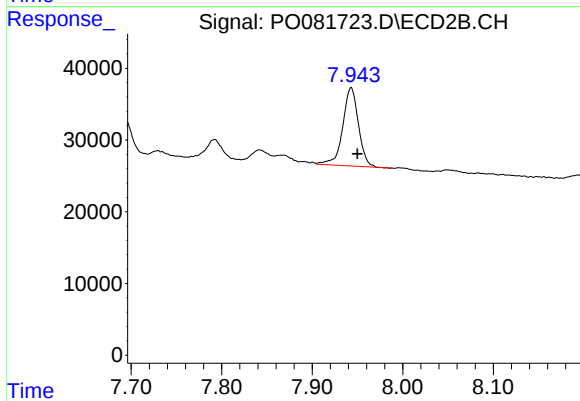
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 56538
Conc: 50.87 ng/ml



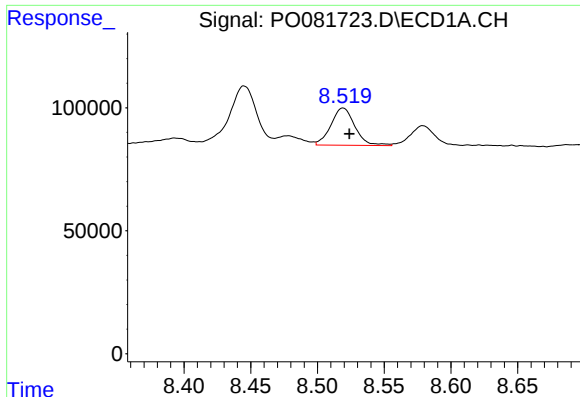
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 390043
Conc: 52.65 ng/ml



#35 AR-1260-5

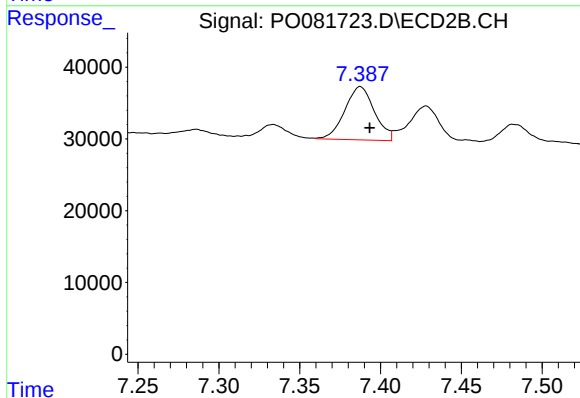
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 131028
Conc: 53.06 ng/ml



#36 AR-1262-1

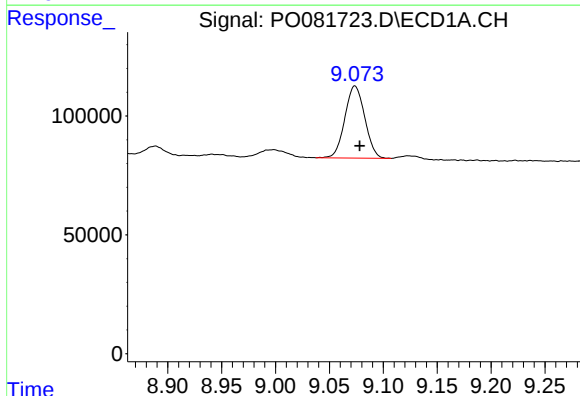
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 189920
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



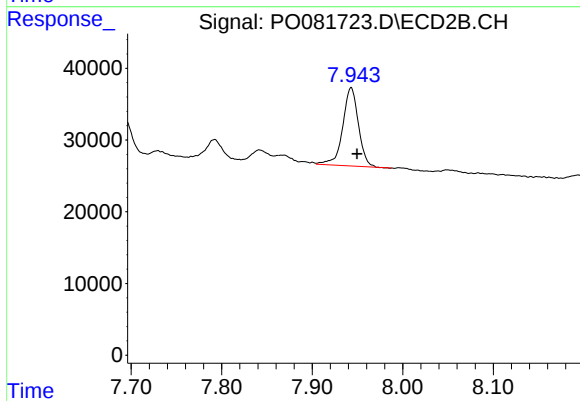
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 94876
Conc: 95.32 ng/ml



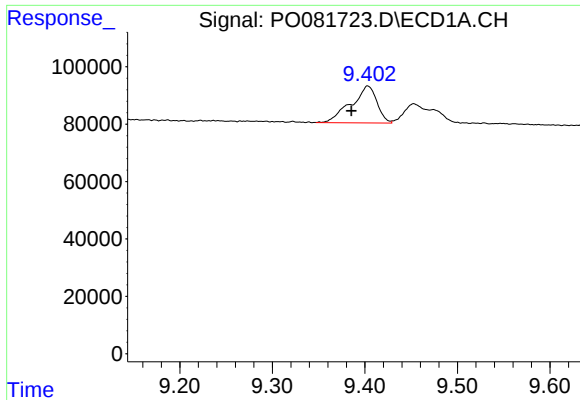
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 390043
Conc: 43.73 ng/ml



#37 AR-1262-2

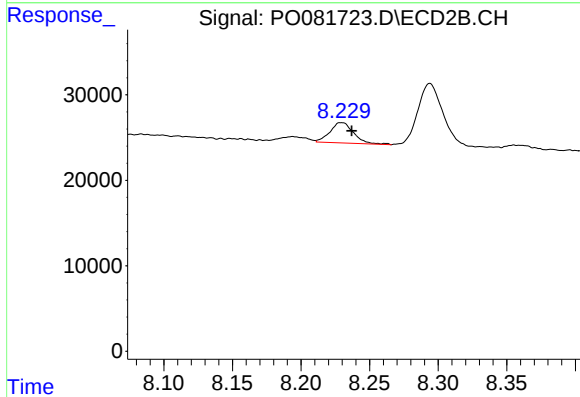
R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 131028
Conc: 42.77 ng/ml



#38 AR-1262-3

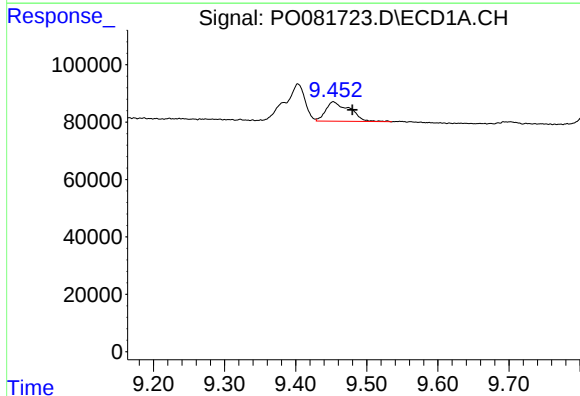
R.T.: 9.403 min
Delta R.T.: 0.018 min
Response: 250909
Conc: 62.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



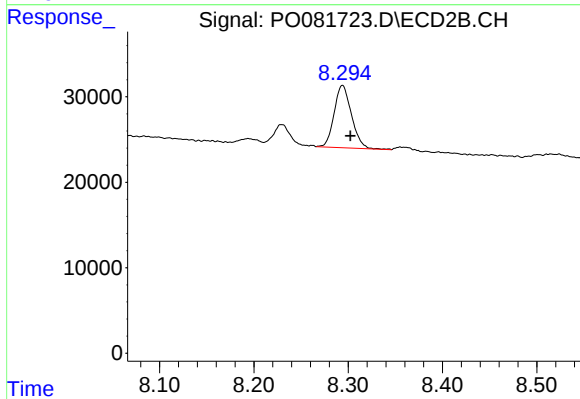
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 28650
Conc: 21.41 ng/ml



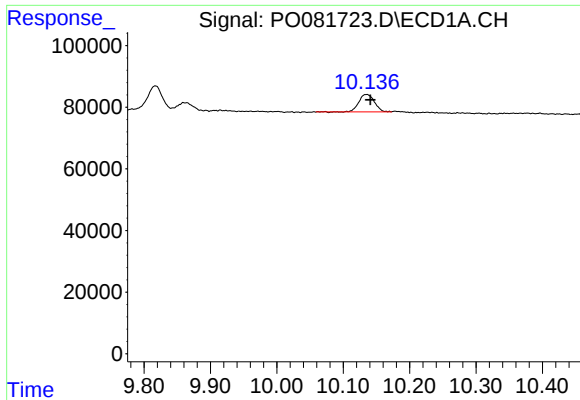
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 160267
Conc: 65.57 ng/ml



#39 AR-1262-4

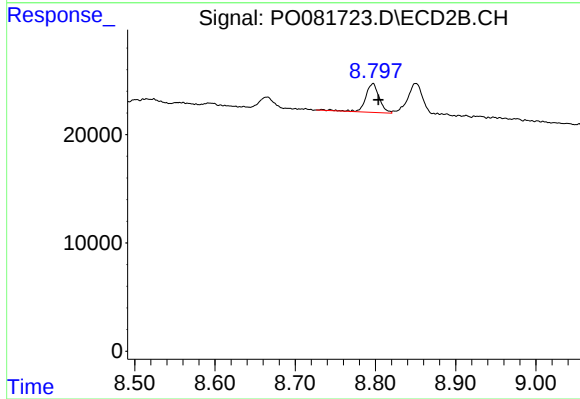
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 93058
Conc: 39.55 ng/ml



#40 AR-1262-5

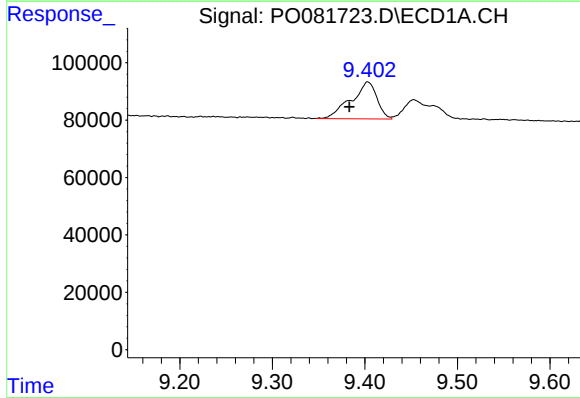
R.T.: 10.135 min
Delta R.T.: -0.006 min
Response: 91372
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



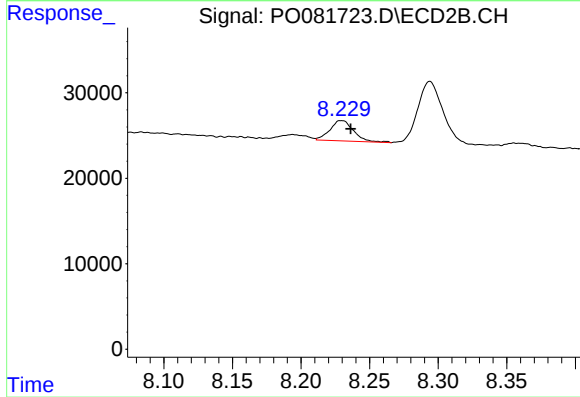
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 31122
Conc: 27.37 ng/ml



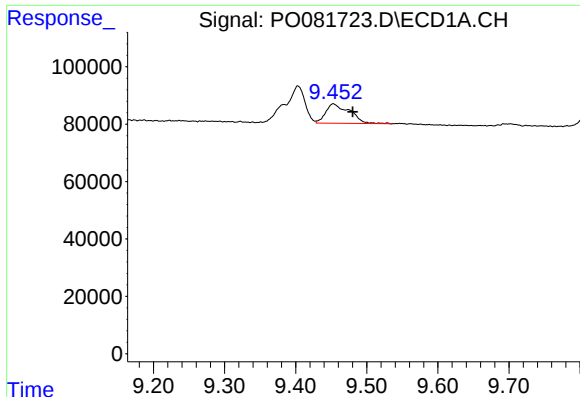
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.020 min
Response: 250909
Conc: 23.37 ng/ml



#41 AR-1268-1

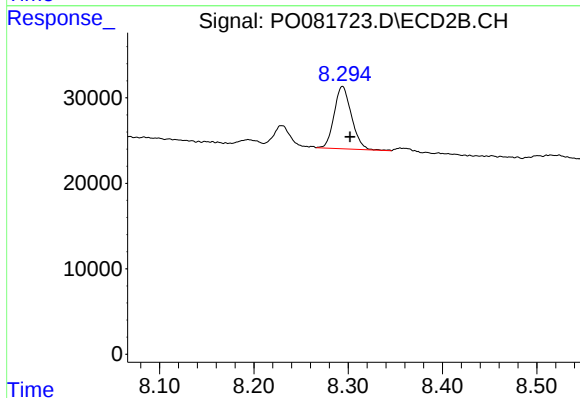
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 28650
Conc: 7.47 ng/ml



#42 AR-1268-2

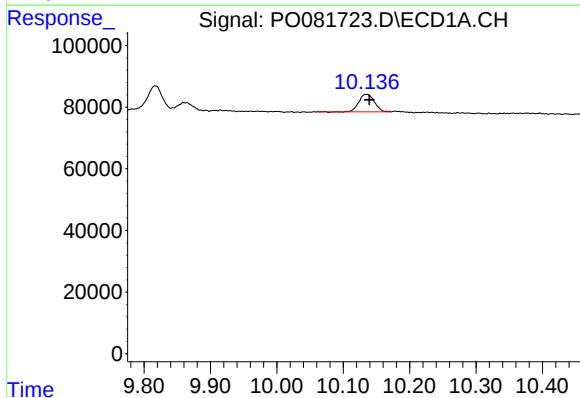
R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 160267
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



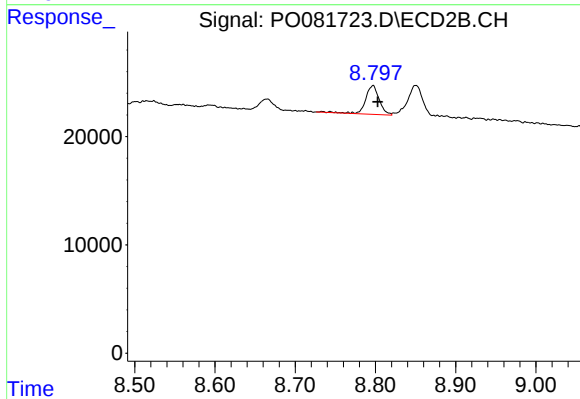
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 93058
Conc: 26.72 ng/ml



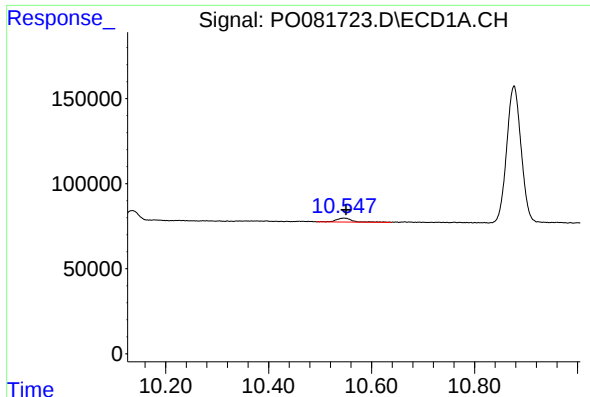
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.004 min
Response: 91372
Conc: 23.80 ng/ml



#44 AR-1268-4

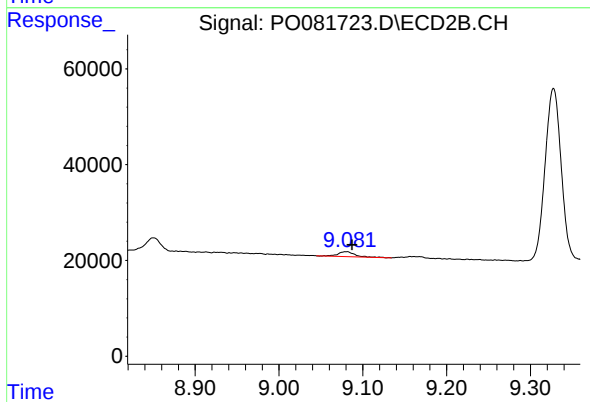
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 31122
Conc: 24.14 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 48692
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB139557BSD



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 14658
Conc: 1.63 ng/ml