

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 10:15
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:49:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.997	4.107	3910288	1251143	56.470	50.199
2)	SA Decachlor...	11.099	9.508	2710073	1064626	52.356	46.938
Target Compounds							
3)	L1 AR-1016-1	6.327	5.382	30683	12155	11.977	11.814
4)	L1 AR-1016-2	6.355	5.404	36713	9651	10.374	6.915 #
5)	L1 AR-1016-3	6.419	0.000	16629	0	7.711	N.D. #
6)	L1 AR-1016-4	6.525	5.650	17538	299996	9.894	486.523 #
7)	L1 AR-1016-5	6.841	5.883	438806	173751	254.974	233.088
9)	L2 AR-1221-2	5.352	4.467	50441	14490	92.146	62.291 #
12)	L3 AR-1232-2	6.030	5.404	19159	9651	22.776	15.345 #
13)	L3 AR-1232-3	6.355	0.000	36713	0	22.585	N.D. #
14)	L3 AR-1232-4	6.525	5.694	17538	79998	23.594	277.978 #
15)	L3 AR-1232-5	6.623	5.883	763683	173751	1463.818	572.247 #
16)	L4 AR-1242-1	6.327	5.382	30683	12155	15.729	15.230
17)	L4 AR-1242-2	6.355	5.404	36713	9651	13.616	8.885 #
18)	L4 AR-1242-3	6.419	0.000	16629	0	9.968	N.D. #
19)	L4 AR-1242-4	6.525	5.694	17538	79998	13.041	144.026 #
20)	L4 AR-1242-5	7.313	6.268	406457	715312	277.548	1026.541 #
21)	L5 AR-1248-1	6.327	5.382	30683	12155	20.275	19.331
22)	L5 AR-1248-2	6.623	5.650	763683	299996	376.490	346.011
23)	L5 AR-1248-3	6.841	5.694	438806	79998	185.414	89.561 #
24)	L5 AR-1248-4	7.272	5.883	668162	173751	245.697	170.048 #
25)	L5 AR-1248-5	7.313	6.312	406457	89056	154.131	85.902 #
26)	L6 AR-1254-1	7.240	6.268	1292855	715312	498.727	487.579
27)	L6 AR-1254-2	7.471	6.429	1997540	629421	509.048	487.240
28)	L6 AR-1254-3	7.854	6.857	2079604	952856	509.524	472.569
29)	L6 AR-1254-4	8.151	7.098	1516756	625237	508.037	480.433
30)	L6 AR-1254-5	8.581	7.533	1586295	843544	512.700	480.807
31)	L7 AR-1260-1	8.021	6.995	821951	477705	287.643	356.423
32)	L7 AR-1260-2	8.288	7.193	916581	380139	275.812	228.723
33)	L7 AR-1260-3	8.642	7.350	218433	393214	87.305	257.217 #
34)	L7 AR-1260-4	8.878	7.840	636438	42766	220.011	34.148 #
35)	L7 AR-1260-5	9.220	8.089	203270	93912	35.685	32.460
36)	L8 AR-1262-1	8.642	7.533	218433	843544	57.124	840.385 #
37)	L8 AR-1262-2	9.220	8.089	203270	93912	30.048	29.412
38)	L8 AR-1262-3	9.563f	0.000	168352	0	56.255	N.D. #
39)	L8 AR-1262-4	9.611f	8.442	41840	89386	23.792	37.875 #
40)	L8 AR-1262-5	10.327	0.000	11962	0	4.821	N.D. #
41)	L9 AR-1268-1	9.563f	0.000	168352	0	21.084	N.D. #
42)	L9 AR-1268-2	9.611f	8.442	41840	89386	5.756	26.762 #
44)	L9 AR-1268-4	10.327	0.000	11962	0	4.288	N.D. #
45)	L9 AR-1268-5	10.751	0.000	23903	0	1.190	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 10:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:49:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

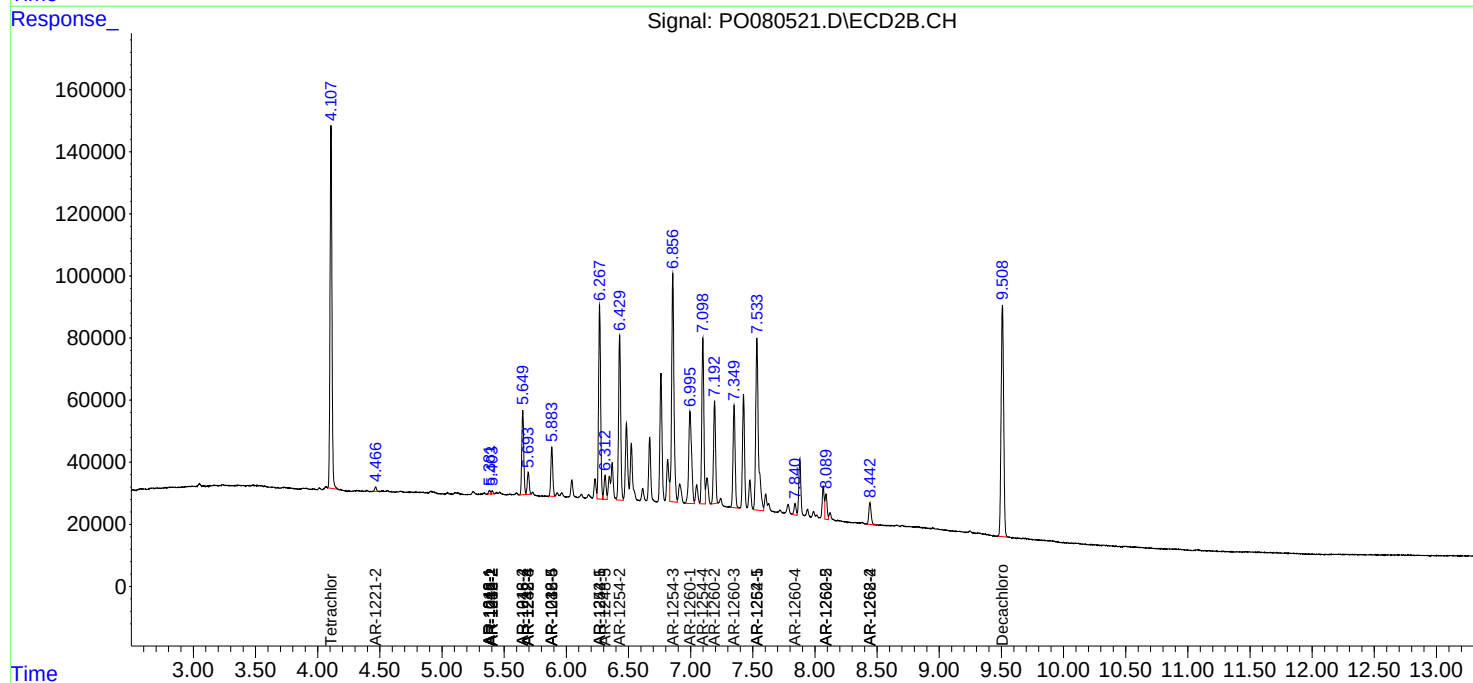
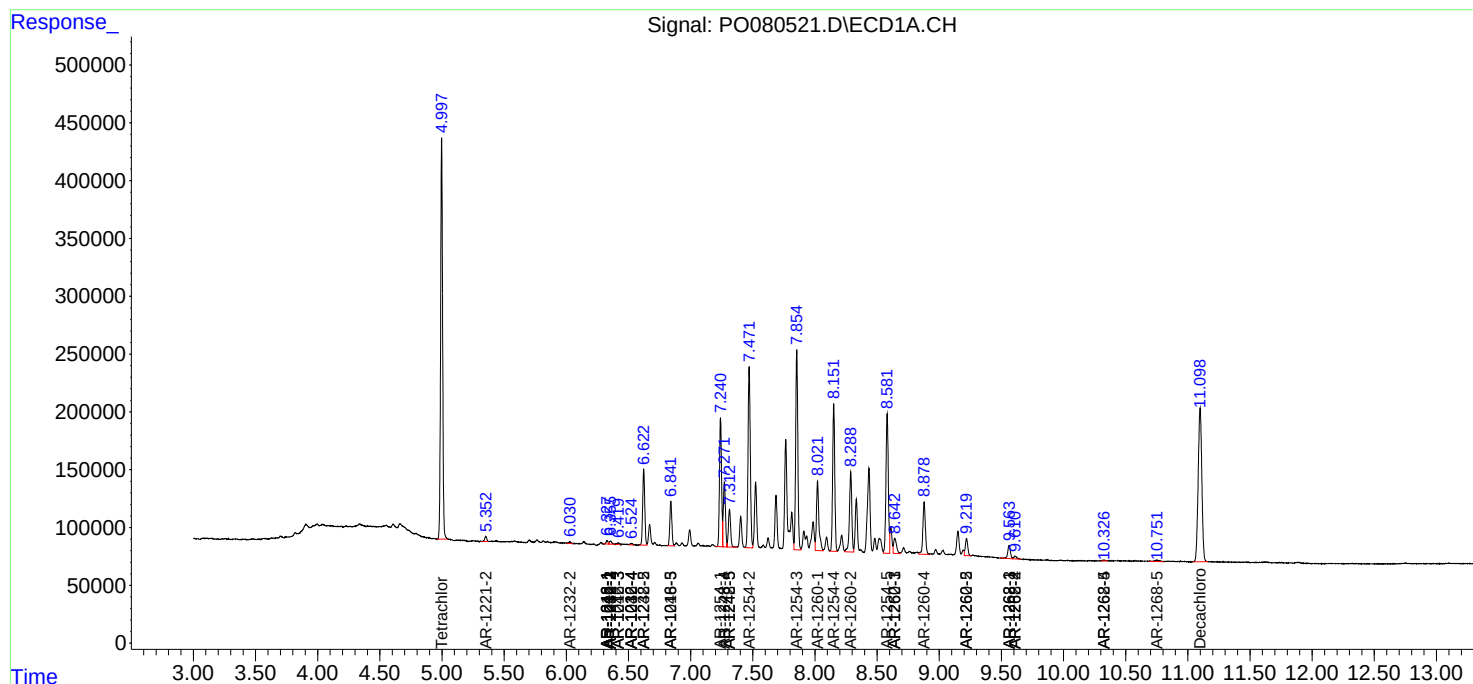
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

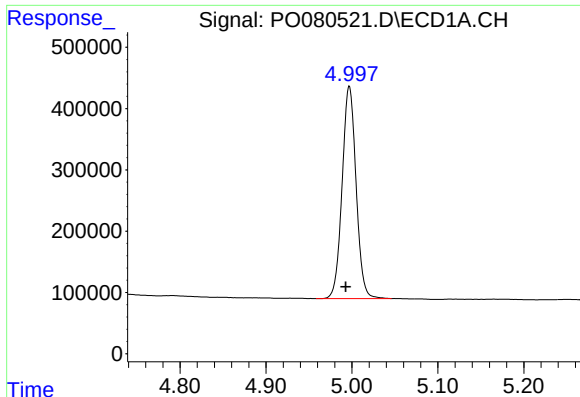
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 10:15
Operator : DD\AJ
Sample : AR1254CCC500
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Instrument :
ECD_O
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AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 17:49:23 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

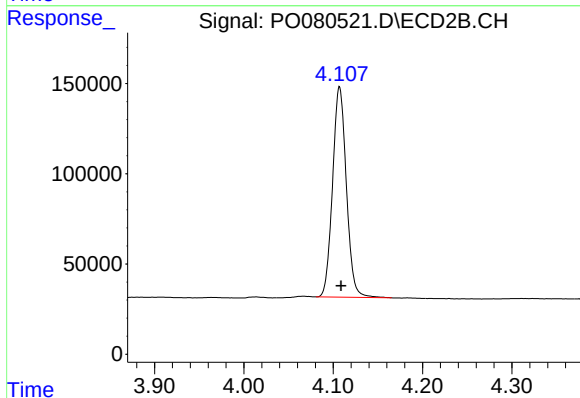




#1 Tetrachloro-m-xylene

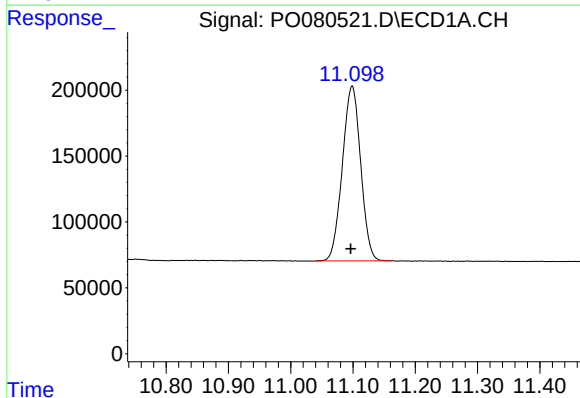
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 3910288
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



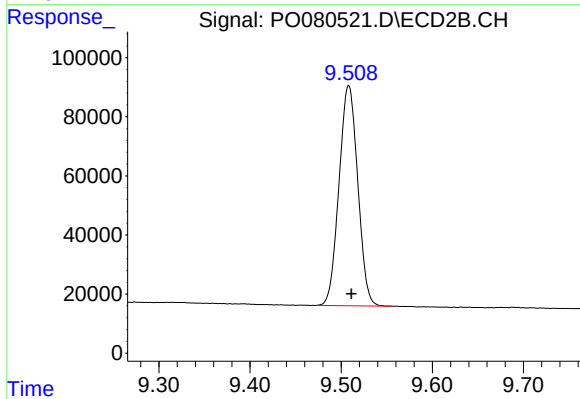
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1251143
Conc: 50.20 ng/ml



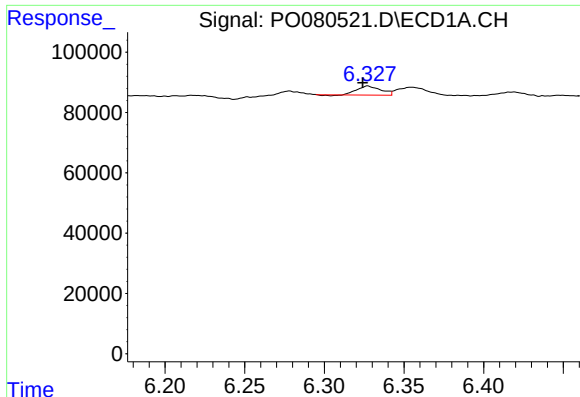
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: 0.002 min
Response: 2710073
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

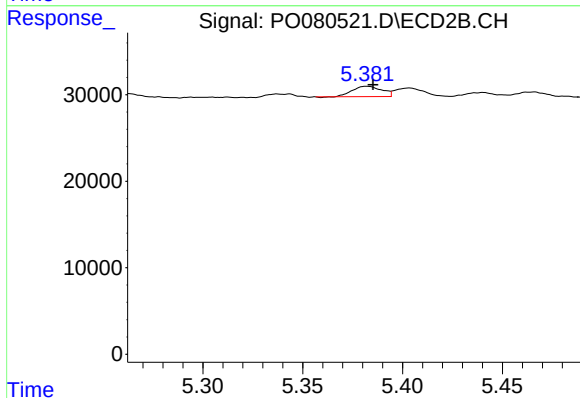
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1064626
Conc: 46.94 ng/ml



#3 AR-1016-1

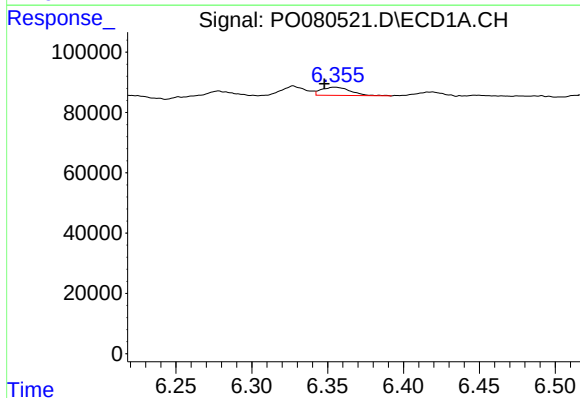
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 30683
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



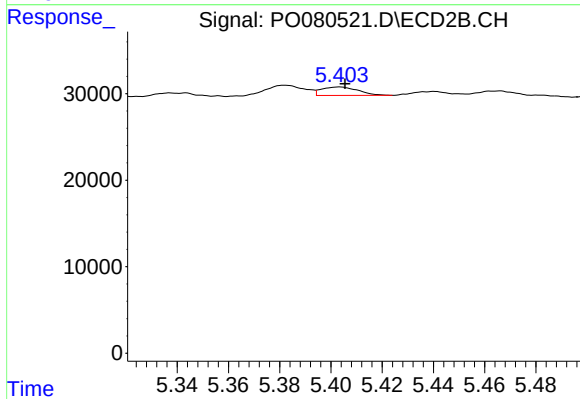
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12155
Conc: 11.81 ng/ml



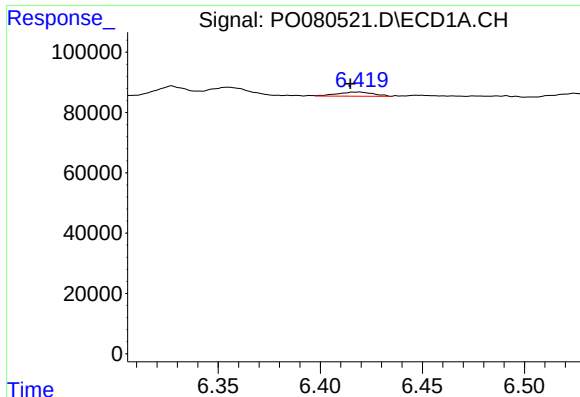
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 36713
Conc: 10.37 ng/ml



#4 AR-1016-2

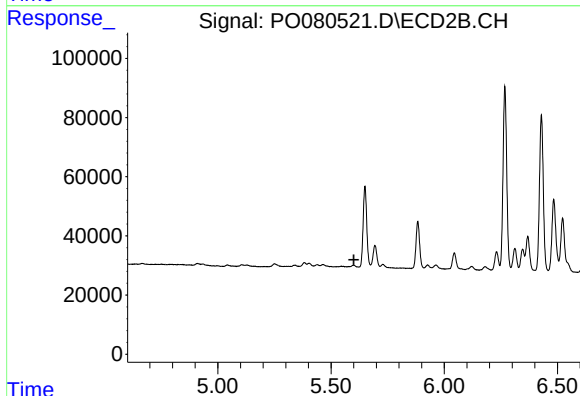
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 9651
Conc: 6.91 ng/ml



#5 AR-1016-3

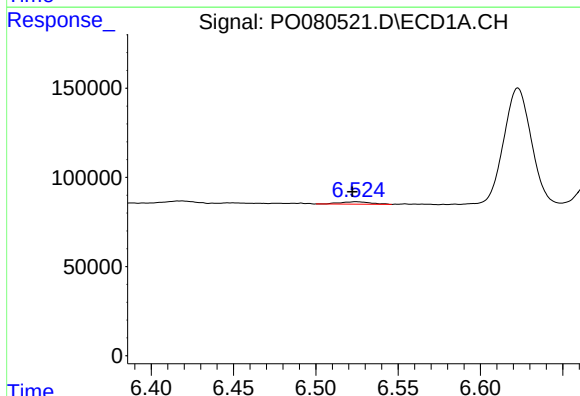
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 16629
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



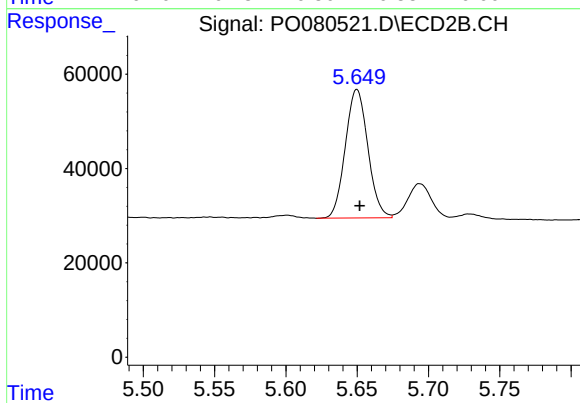
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



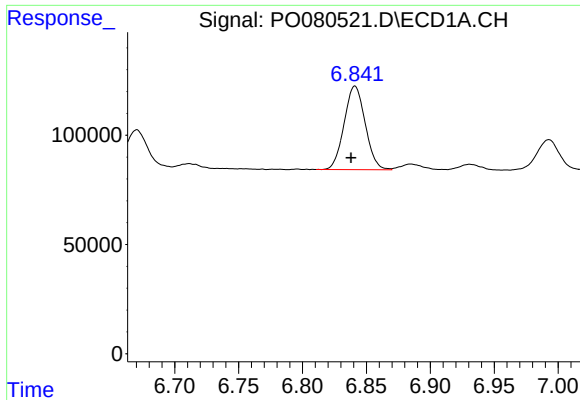
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 17538
Conc: 9.89 ng/ml



#6 AR-1016-4

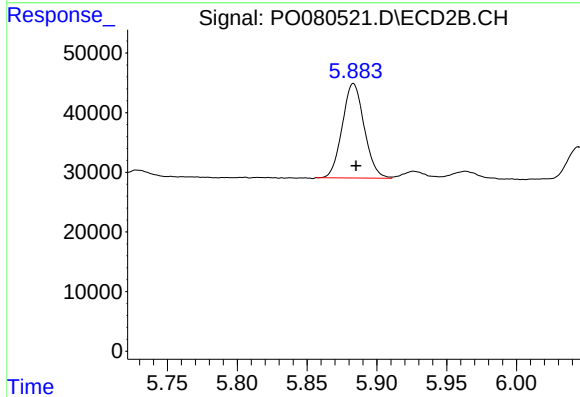
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 299996
Conc: 486.52 ng/ml



#7 AR-1016-5

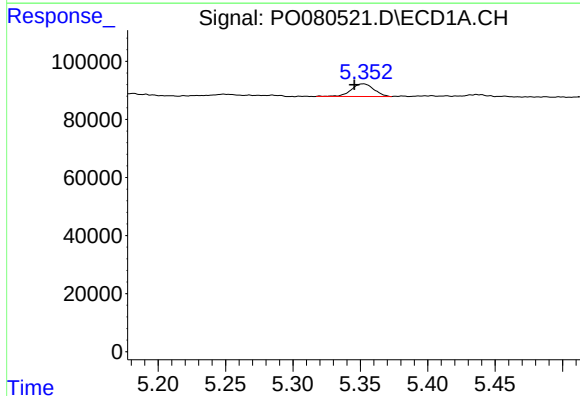
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 438806
Conc: 254.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



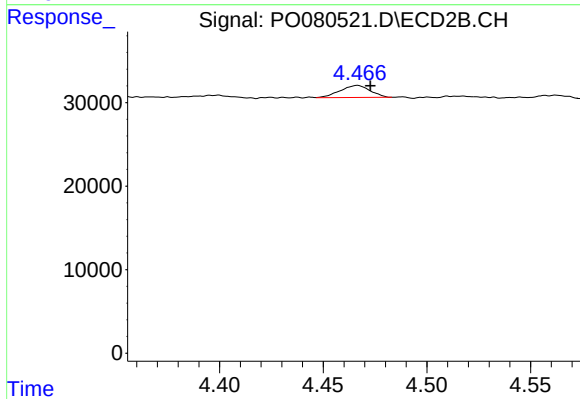
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 173751
Conc: 233.09 ng/ml



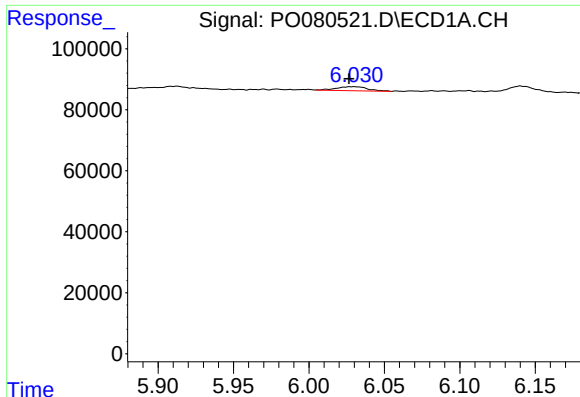
#9 AR-1221-2

R.T.: 5.352 min
Delta R.T.: 0.007 min
Response: 50441
Conc: 92.15 ng/ml



#9 AR-1221-2

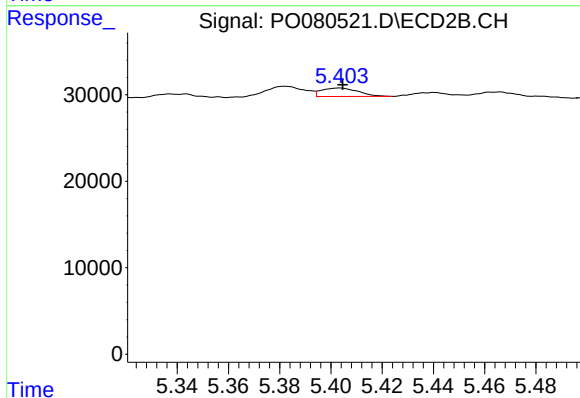
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 14490
Conc: 62.29 ng/ml



#12 AR-1232-2

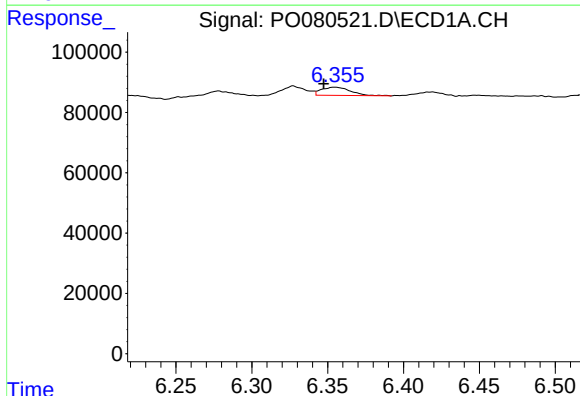
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 19159
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



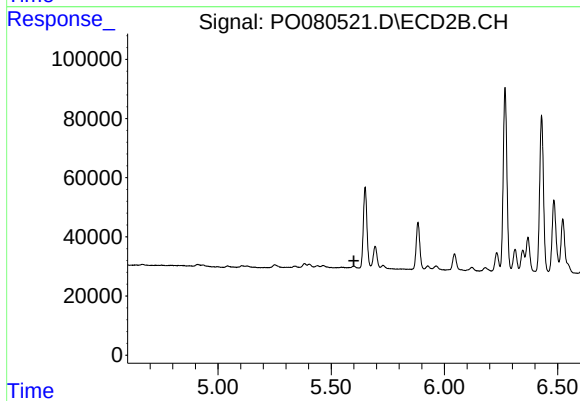
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 9651
Conc: 15.34 ng/ml



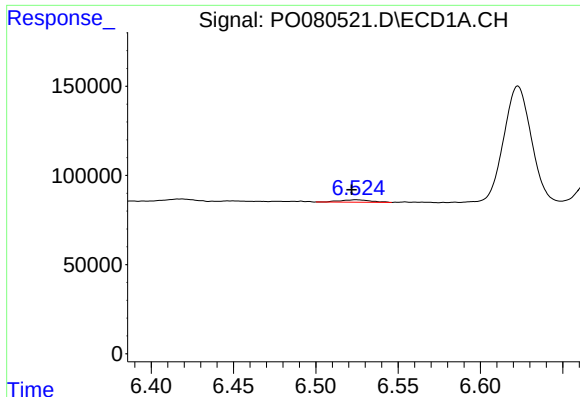
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 36713
Conc: 22.59 ng/ml



#13 AR-1232-3

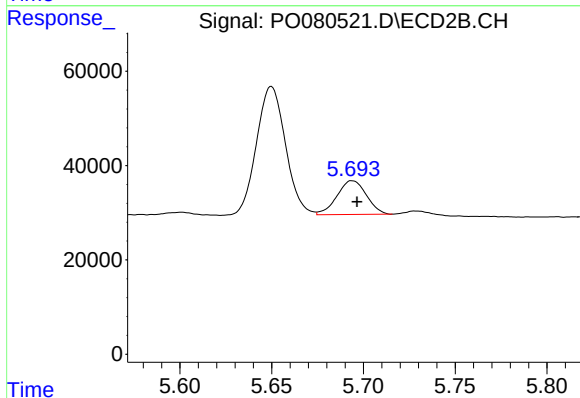
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

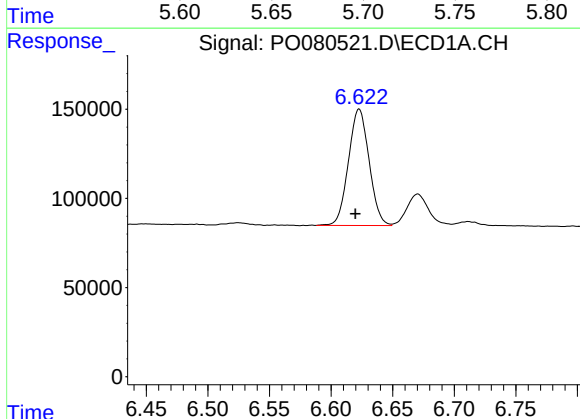
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 17538
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



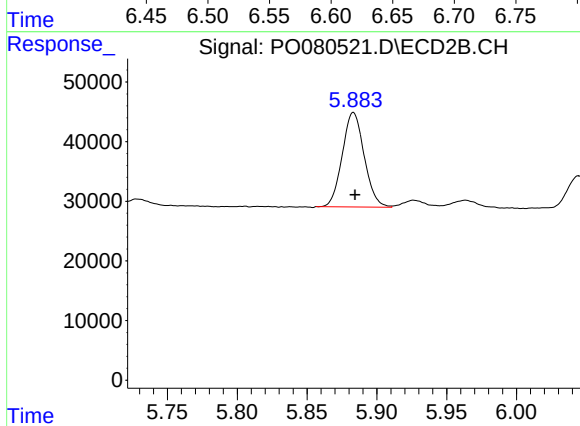
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 79998
Conc: 277.98 ng/ml



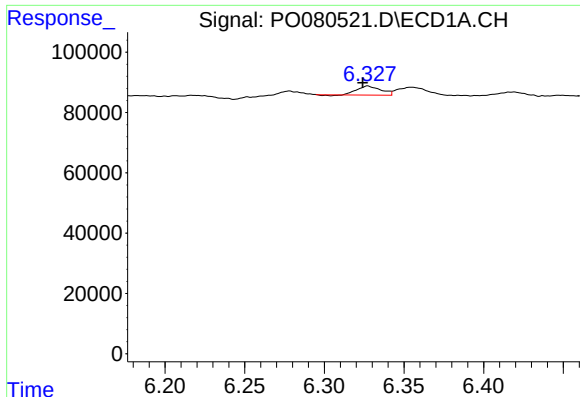
#15 AR-1232-5

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 763683
Conc: 1463.82 ng/ml



#15 AR-1232-5

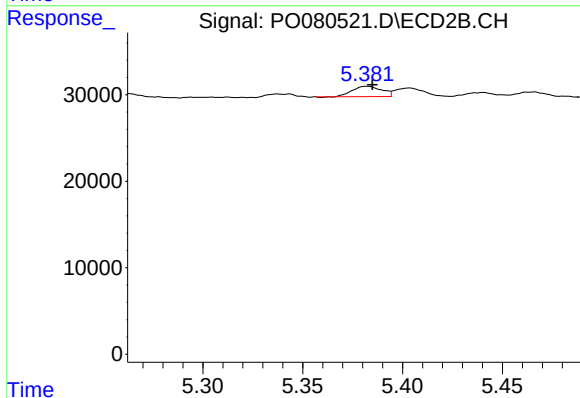
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 173751
Conc: 572.25 ng/ml



#16 AR-1242-1

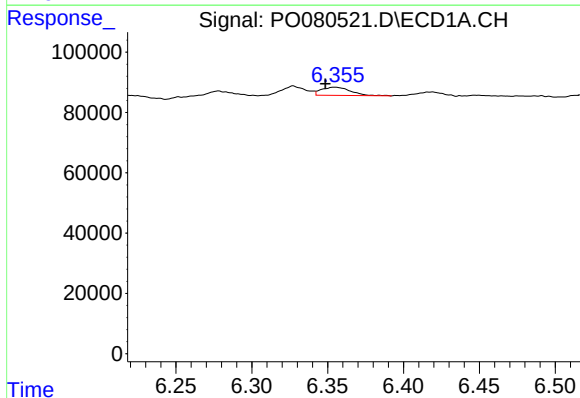
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 30683
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



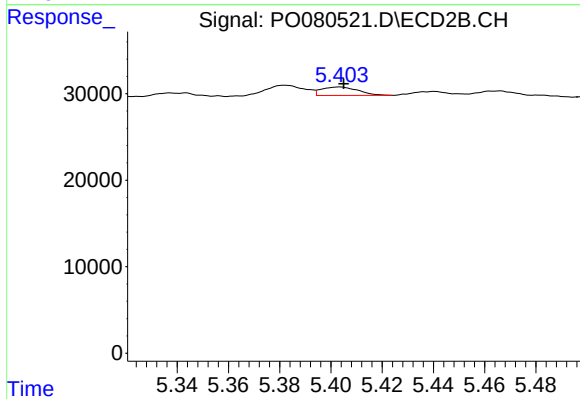
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12155
Conc: 15.23 ng/ml



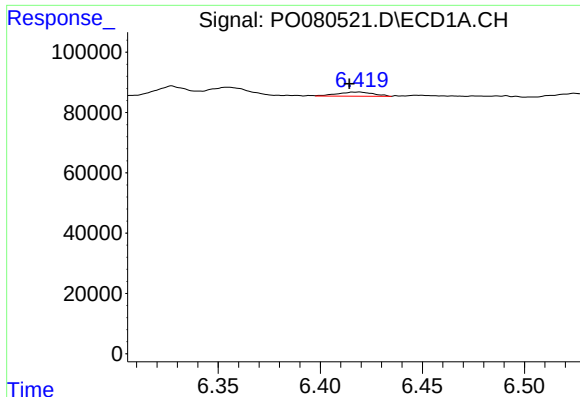
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 36713
Conc: 13.62 ng/ml



#17 AR-1242-2

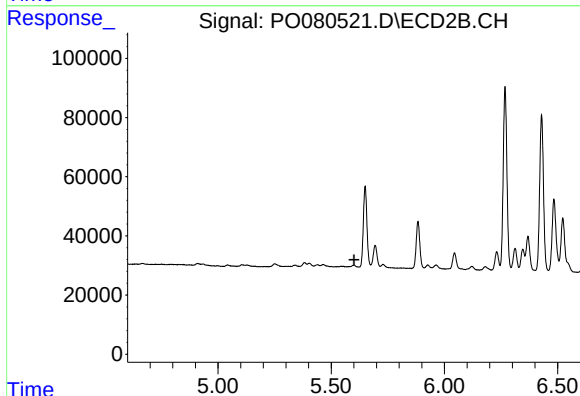
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 9651
Conc: 8.88 ng/ml



#18 AR-1242-3

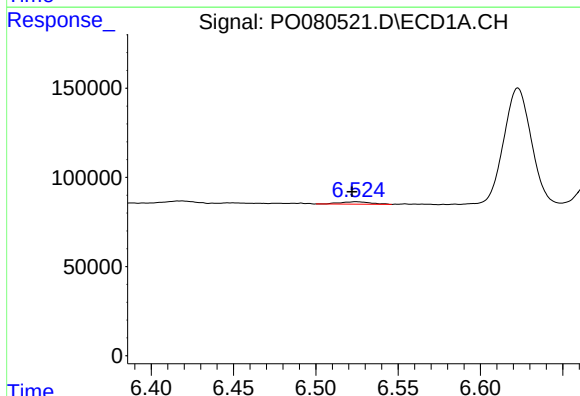
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 16629
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



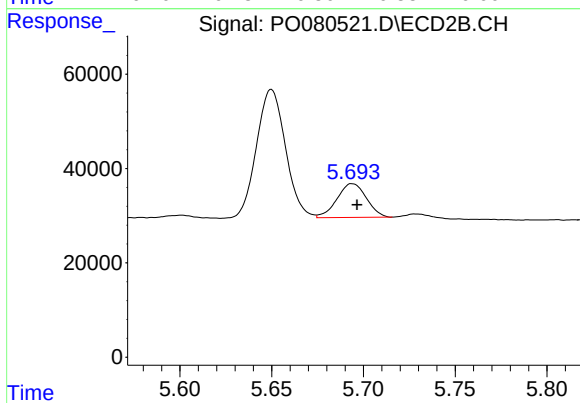
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



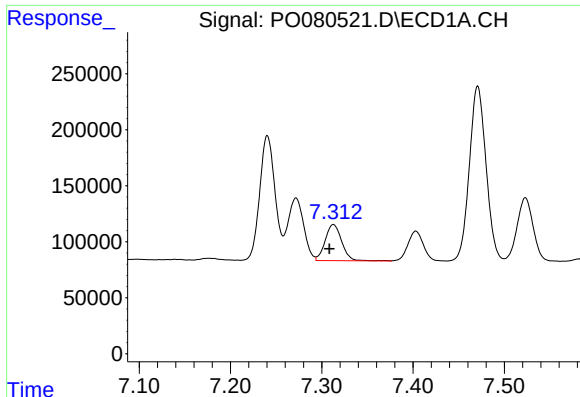
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 17538
Conc: 13.04 ng/ml



#19 AR-1242-4

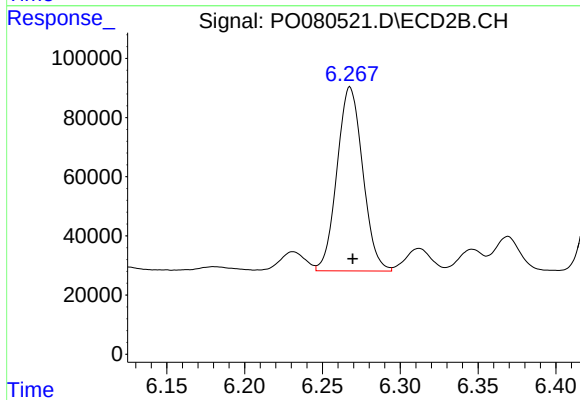
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 79998
Conc: 144.03 ng/ml



#20 AR-1242-5

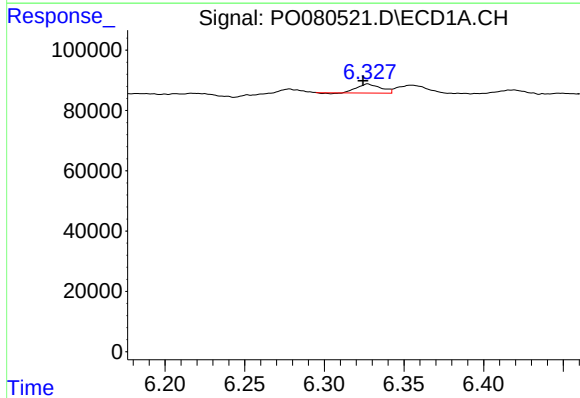
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 406457
Conc: 277.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



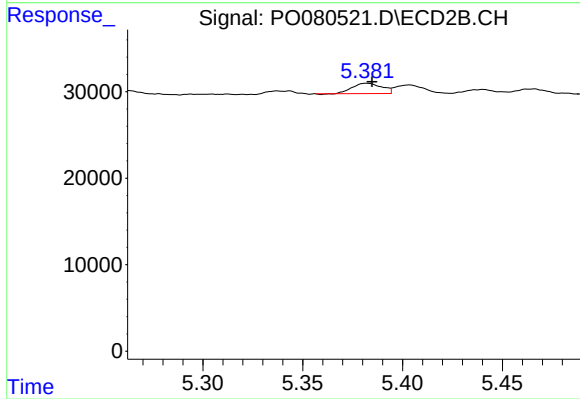
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 715312
Conc: 1026.54 ng/ml



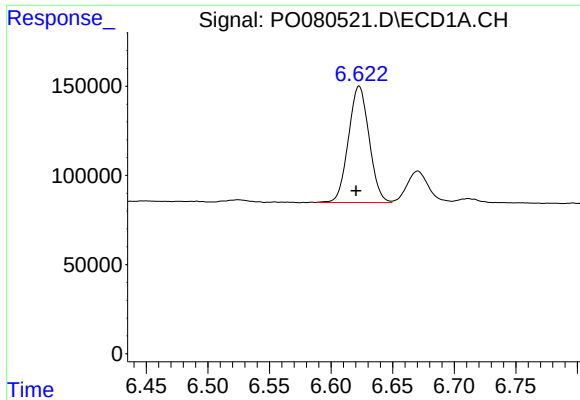
#21 AR-1248-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 30683
Conc: 20.27 ng/ml



#21 AR-1248-1

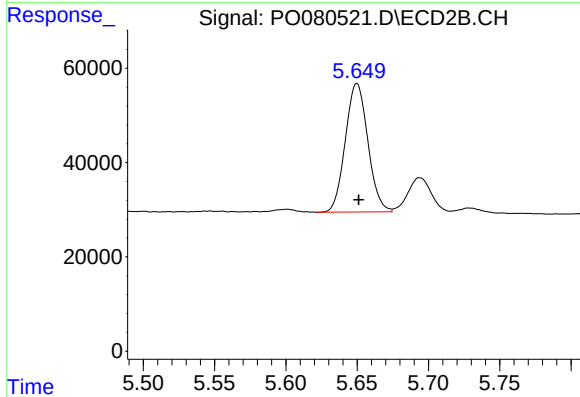
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12155
Conc: 19.33 ng/ml



#22 AR-1248-2

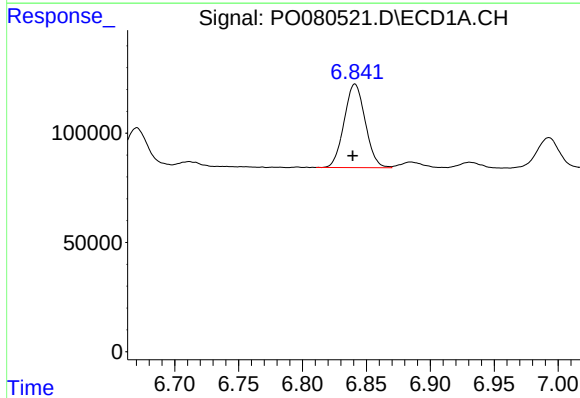
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 763683
Conc: 376.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



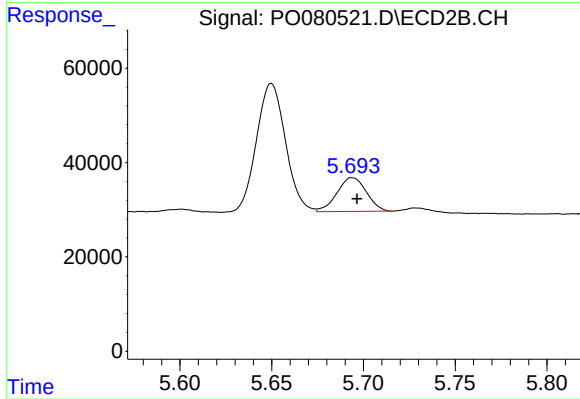
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 299996
Conc: 346.01 ng/ml



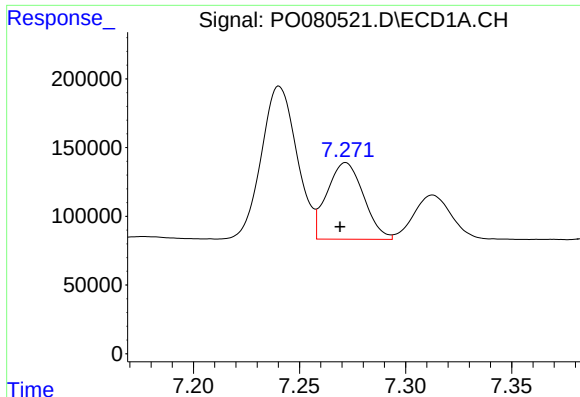
#23 AR-1248-3

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 438806
Conc: 185.41 ng/ml



#23 AR-1248-3

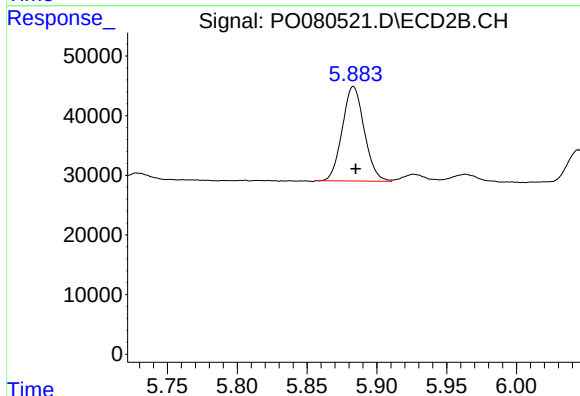
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 79998
Conc: 89.56 ng/ml



#24 AR-1248-4

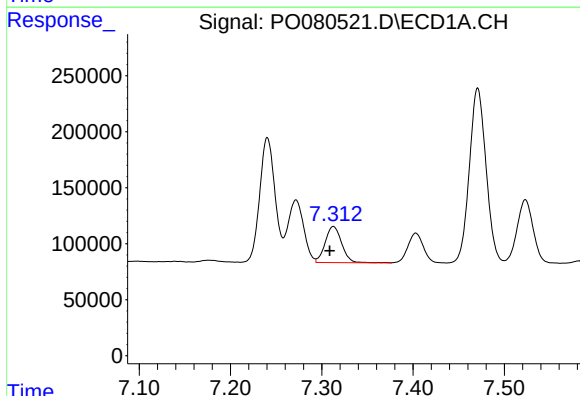
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 668162
Conc: 245.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



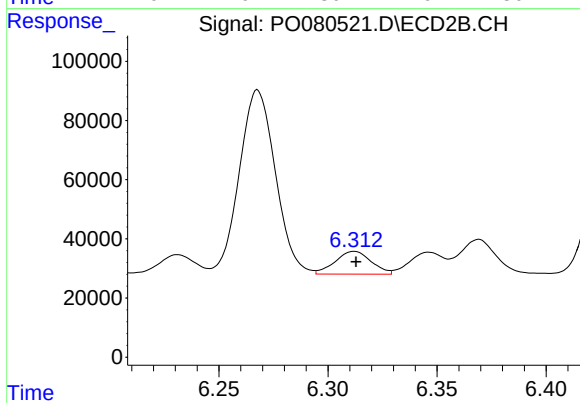
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 173751
Conc: 170.05 ng/ml



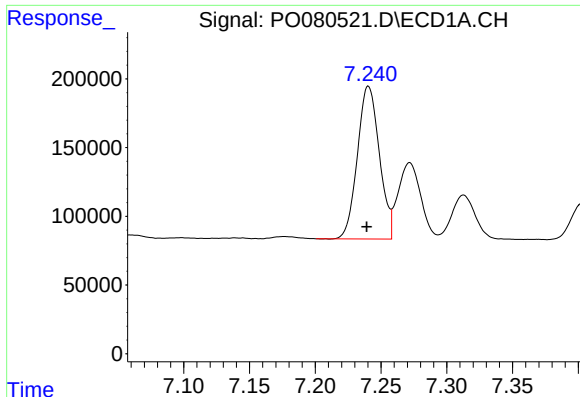
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 406457
Conc: 154.13 ng/ml



#25 AR-1248-5

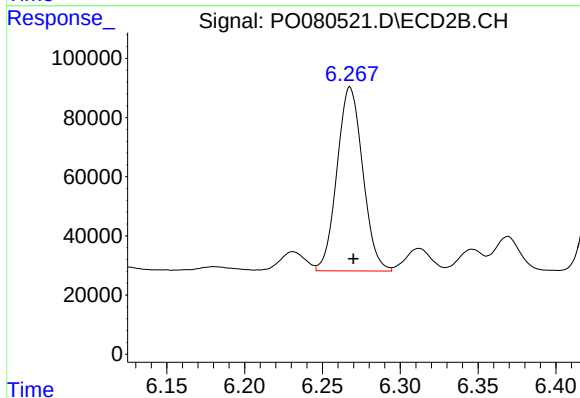
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 89056
Conc: 85.90 ng/ml



#26 AR-1254-1

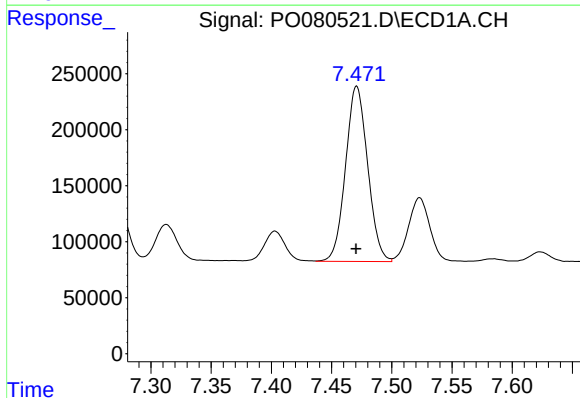
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 1292855
Conc: 498.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



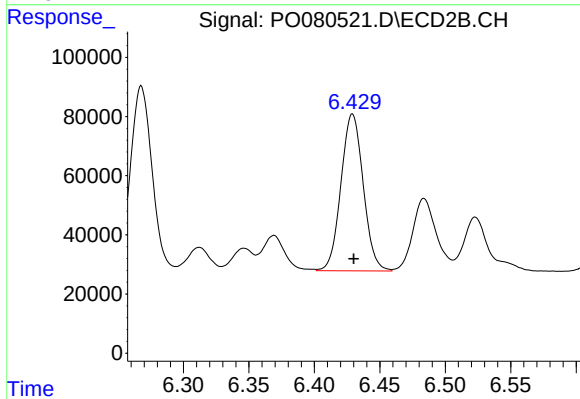
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 715312
Conc: 487.58 ng/ml



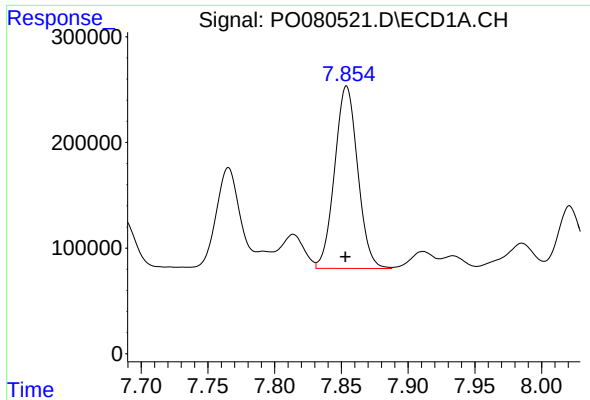
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1997540
Conc: 509.05 ng/ml



#27 AR-1254-2

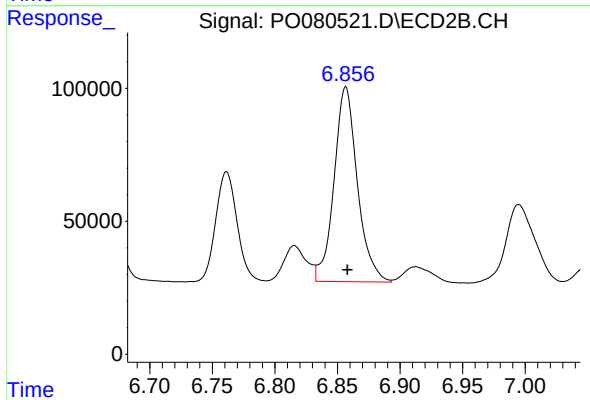
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 629421
Conc: 487.24 ng/ml



#28 AR-1254-3

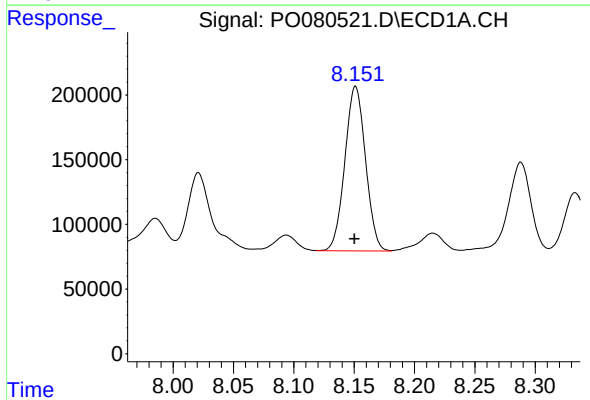
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 2079604
Conc: 509.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



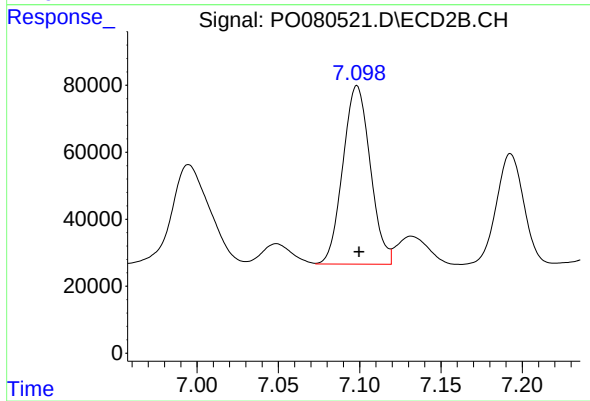
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 952856
Conc: 472.57 ng/ml



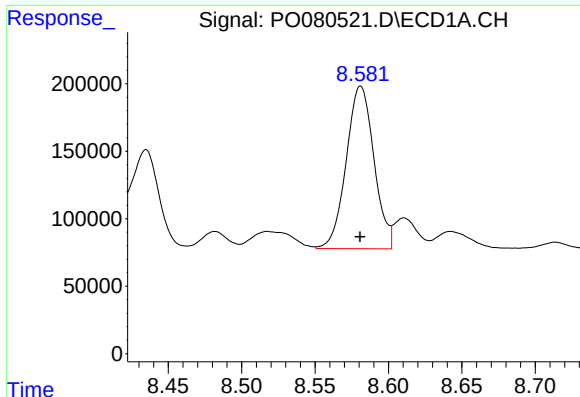
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1516756
Conc: 508.04 ng/ml



#29 AR-1254-4

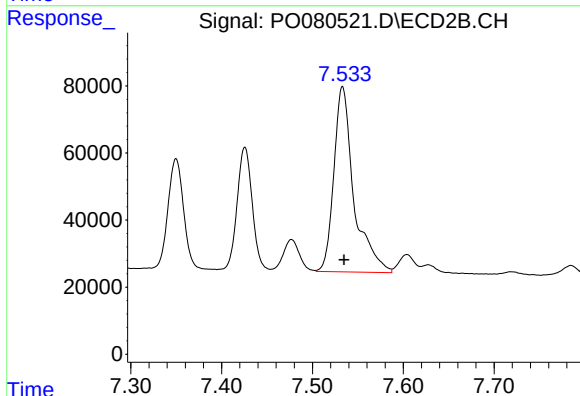
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 625237
Conc: 480.43 ng/ml



#30 AR-1254-5

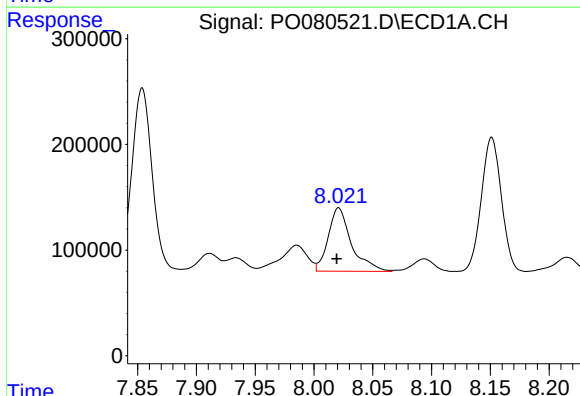
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1586295
Conc: 512.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



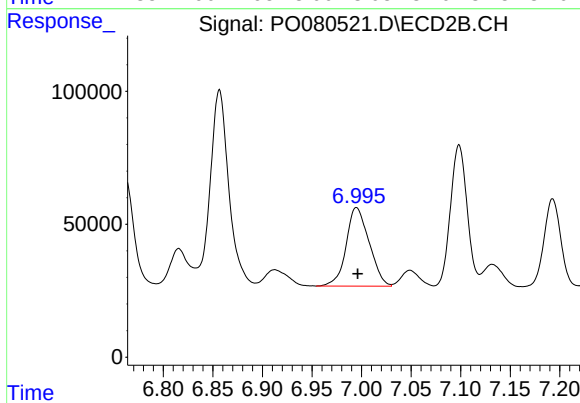
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 843544
Conc: 480.81 ng/ml



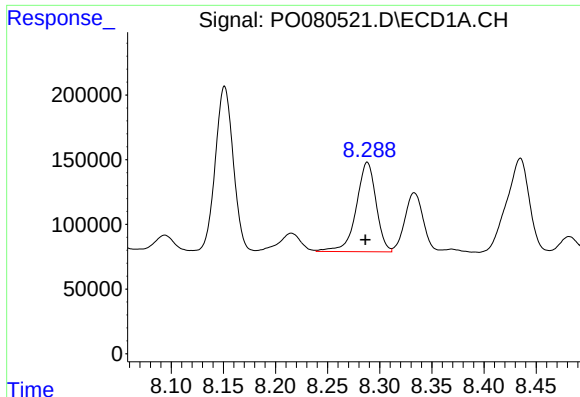
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: 0.002 min
Response: 821951
Conc: 287.64 ng/ml



#31 AR-1260-1

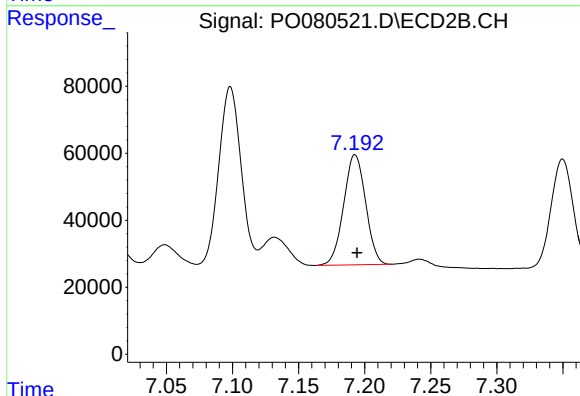
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 477705
Conc: 356.42 ng/ml



#32 AR-1260-2

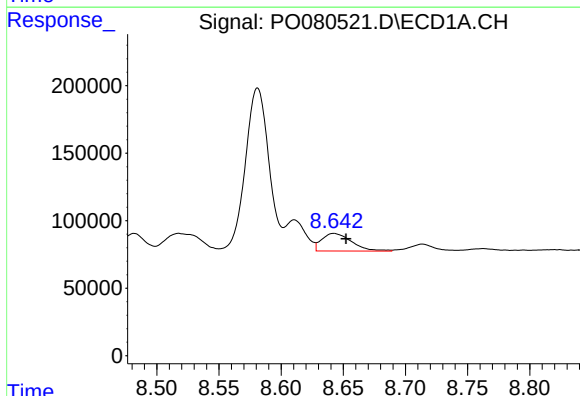
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 916581
Conc: 275.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



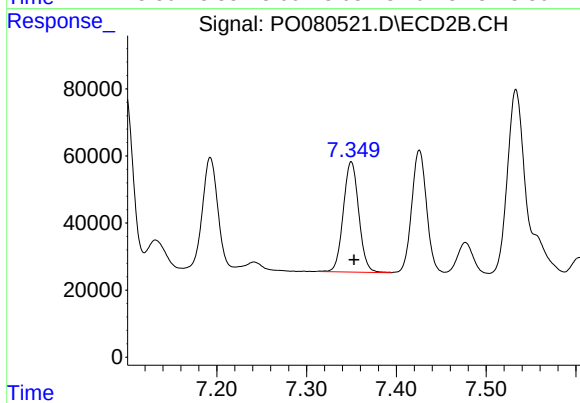
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 380139
Conc: 228.72 ng/ml



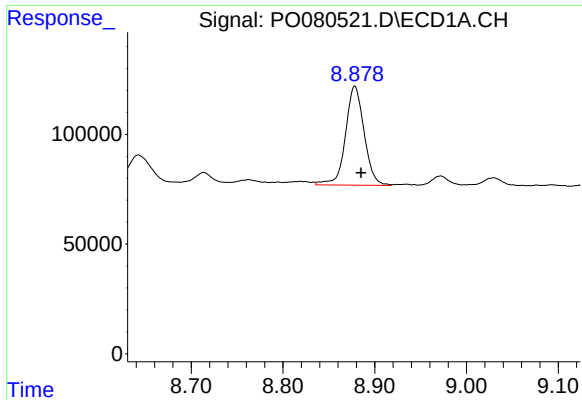
#33 AR-1260-3

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 218433
Conc: 87.30 ng/ml



#33 AR-1260-3

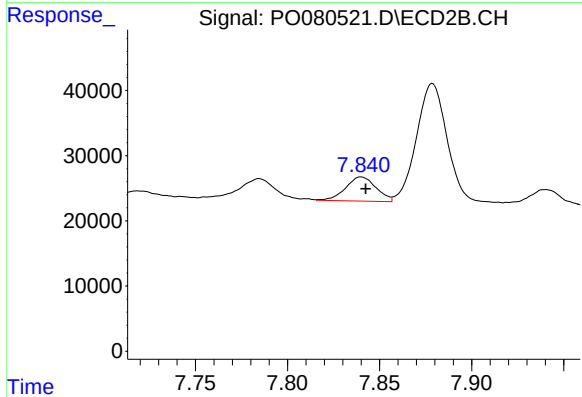
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 393214
Conc: 257.22 ng/ml



#34 AR-1260-4

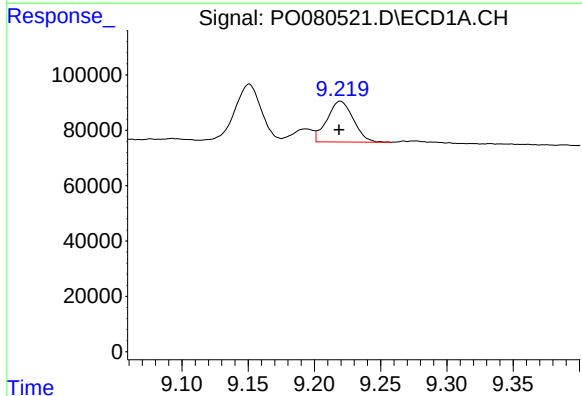
R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 636438
Conc: 220.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



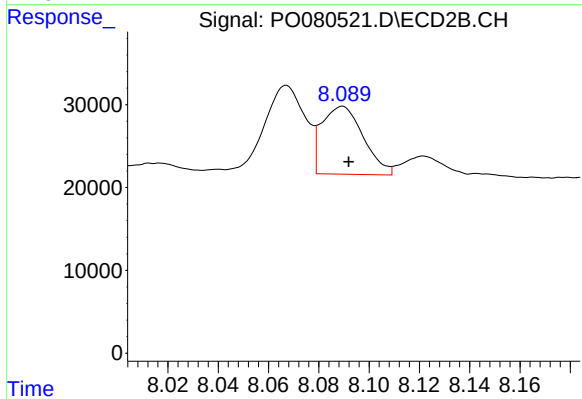
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 42766
Conc: 34.15 ng/ml



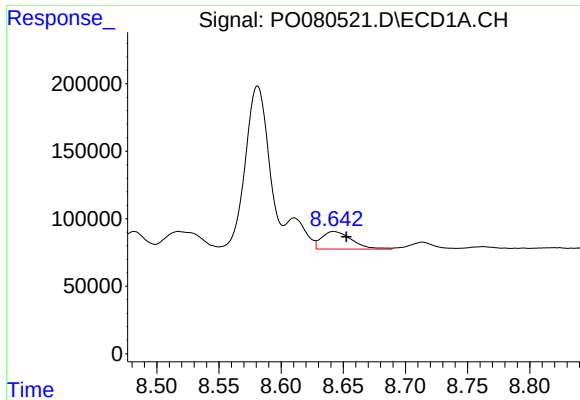
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 203270
Conc: 35.69 ng/ml



#35 AR-1260-5

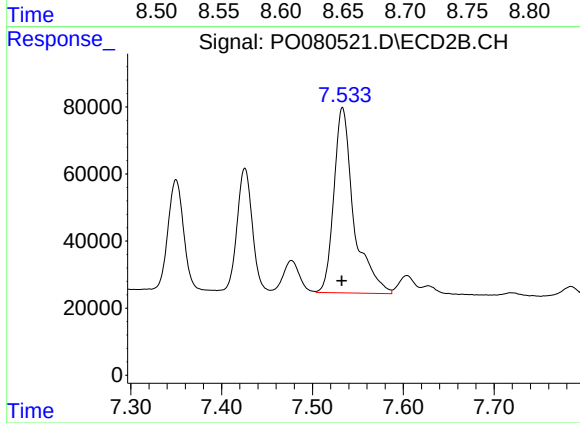
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 93912
Conc: 32.46 ng/ml



#36 AR-1262-1

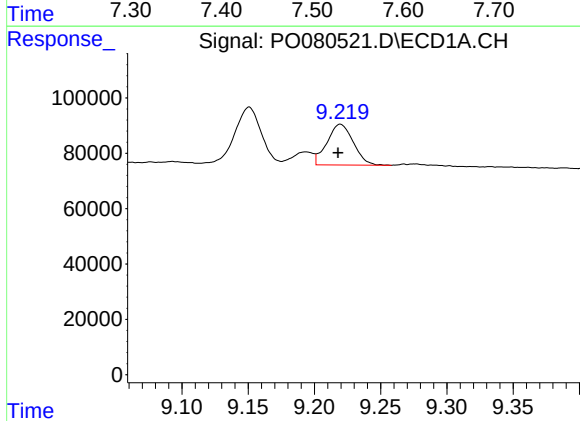
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 218433
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



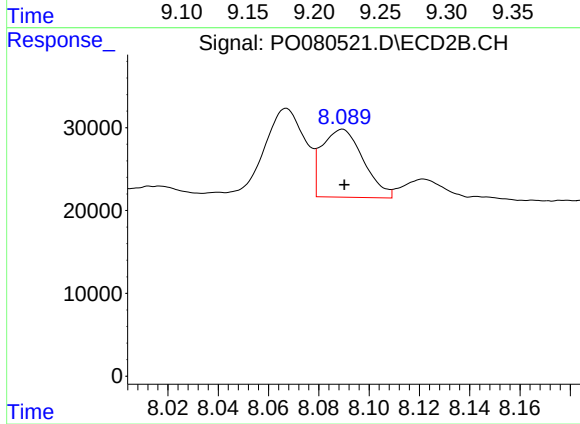
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 843544
Conc: 840.38 ng/ml



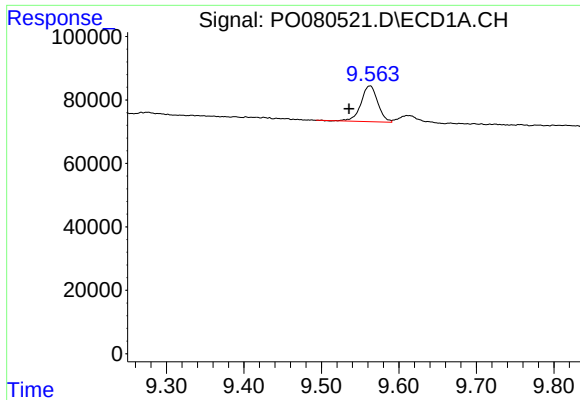
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 203270
Conc: 30.05 ng/ml



#37 AR-1262-2

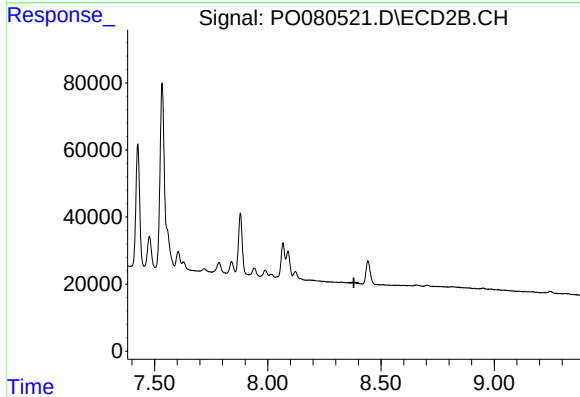
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 93912
Conc: 29.41 ng/ml



#38 AR-1262-3

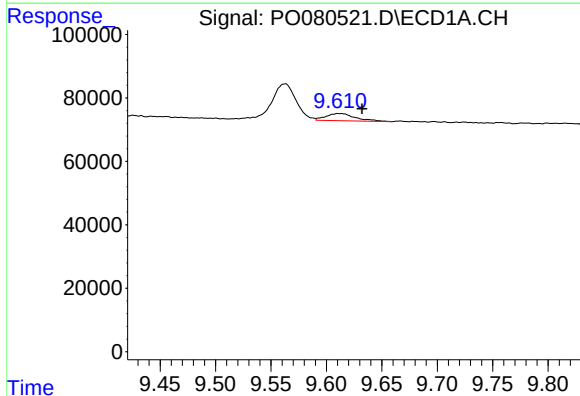
R.T.: 9.563 min
Delta R.T.: 0.027 min
Response: 168352
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



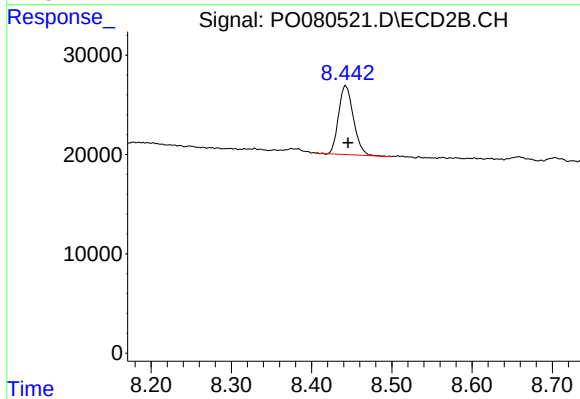
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



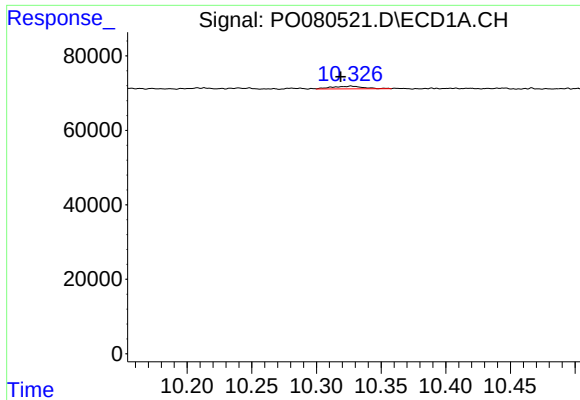
#39 AR-1262-4

R.T.: 9.611 min
Delta R.T.: -0.021 min
Response: 41840
Conc: 23.79 ng/ml



#39 AR-1262-4

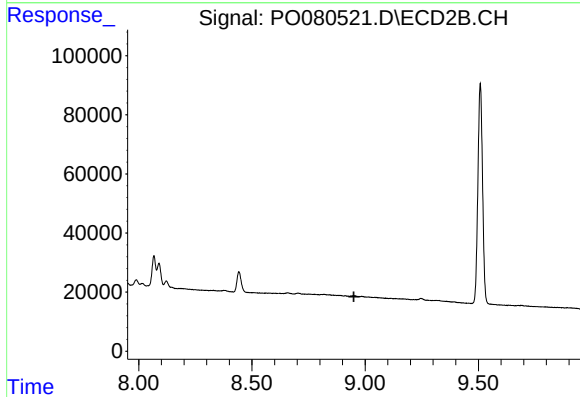
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 89386
Conc: 37.88 ng/ml



#40 AR-1262-5

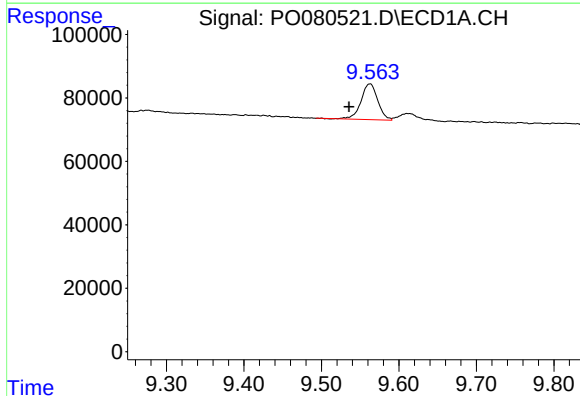
R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 11962
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



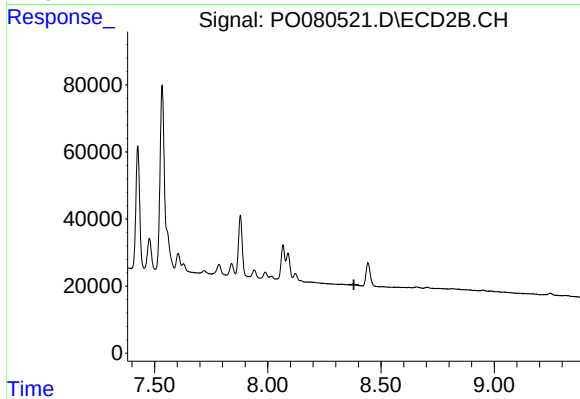
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



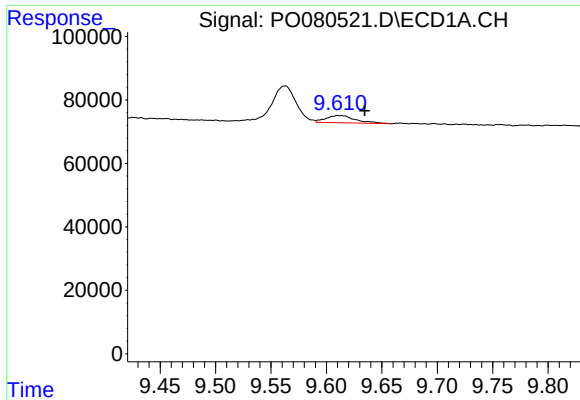
#41 AR-1268-1

R.T.: 9.563 min
Delta R.T.: 0.027 min
Response: 168352
Conc: 21.08 ng/ml



#41 AR-1268-1

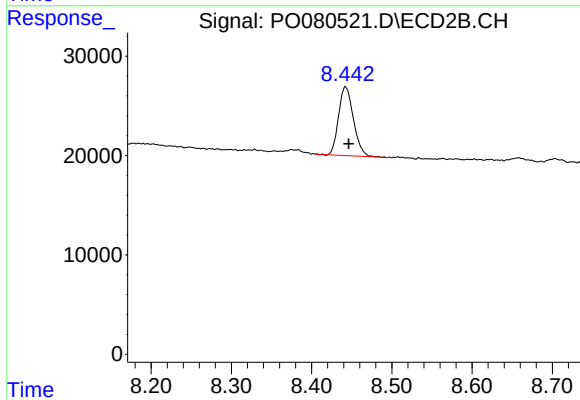
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

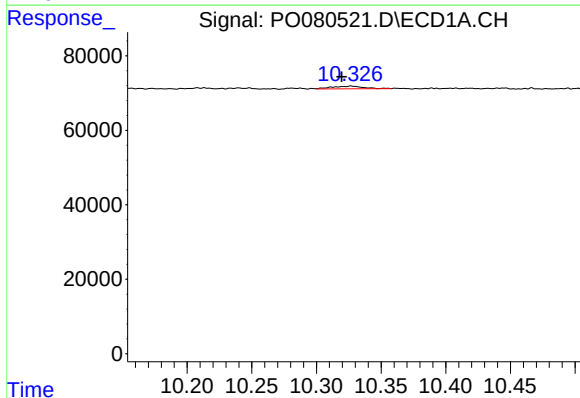
R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 41840
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



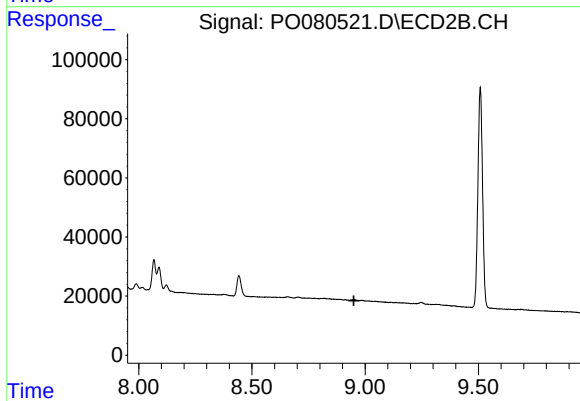
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 89386
Conc: 26.76 ng/ml



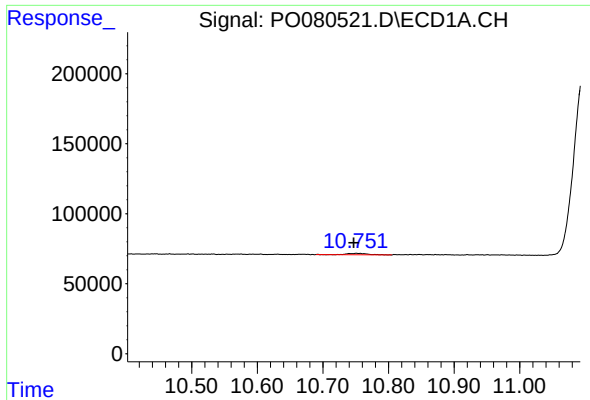
#44 AR-1268-4

R.T.: 10.327 min
Delta R.T.: 0.007 min
Response: 11962
Conc: 4.29 ng/ml



#44 AR-1268-4

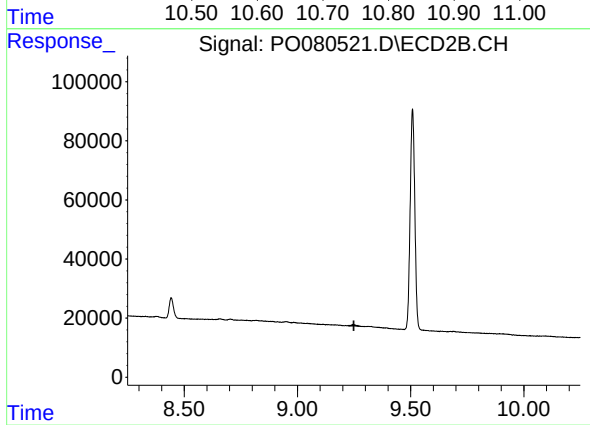
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 23903
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.