

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102821\
 Data File : PO082319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 22:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:39:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.970	4088800	1418598	50.602	48.081
2)	SA Decachlor...	11.089f	9.291f	2870573	1292737	51.648	50.755
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	925294	438729	365.568	361.906
4)	L1 AR-1016-2	6.333	5.251	1290210	597662	357.095	361.242
5)	L1 AR-1016-3	6.399	5.443	812995	325577	381.352	365.822
6)	L1 AR-1016-4	6.508	5.495	669980	276970	381.198	381.250
7)	L1 AR-1016-5	6.825	5.724	681193	345154	399.172	387.347
8)	L2 AR-1221-1	5.221	4.228	126306	43108	146.153	116.756
9)	L2 AR-1221-2	5.329	4.327	164435	65212	255.884	232.846
10)	L2 AR-1221-3	5.417	4.417	565859	243669	277.652	288.996
11)	L3 AR-1232-1	5.417	4.417	565859	243669	375.195	370.233
12)	L3 AR-1232-2	6.011	5.251	678116	597662	827.696	836.542
13)	L3 AR-1232-3	6.333	5.443	1290210	325577	873.084	859.018
14)	L3 AR-1232-4	6.508	5.539	669980	313394	946.296	893.042
15)	L3 AR-1232-5	6.606	5.724	575687	345154	1134.565	908.955
16)	L4 AR-1242-1	6.309	5.231	925294	438729	487.425	479.298
17)	L4 AR-1242-2	6.333	5.251	1290210	597662	480.709	487.057
18)	L4 AR-1242-3	6.399	5.443	812995	325577	502.640	483.923
19)	L4 AR-1242-4	6.508	5.539	669980	313394	524.757	466.867
20)	L4 AR-1242-5	7.297	6.105	736023	475833	578.689	553.780
21)	L5 AR-1248-1	6.309	5.231	925294	438729	621.767	600.591
22)	L5 AR-1248-2	6.606	5.495	575687	276970	296.058	288.022
23)	L5 AR-1248-3	6.825	5.539	681193	313394	313.583	317.995
24)	L5 AR-1248-4	7.256	5.724	711417	345154	301.537	300.275
25)	L5 AR-1248-5	7.297	6.148	736023	382856	330.280	352.402
26)	L6 AR-1254-1	7.227	6.105	698195	475833	291.535	285.724
27)	L6 AR-1254-2	7.462	6.266	644431	145873	176.670	97.706 #
28)	L6 AR-1254-3	7.842	6.687	320773	183140	88.640	81.785
29)	L6 AR-1254-4	8.140	6.927	248238	128800	92.118	87.696
30)	L6 AR-1254-5	8.572	7.358	124359	74600	42.699	36.226
31)	L7 AR-1260-1	8.009	6.832	108867	99107	38.573	59.870 #
32)	L7 AR-1260-2	8.277	7.024	117126	32351	35.208	16.129 #
33)	L7 AR-1260-3	8.640	7.175	16182	46388	7.179	24.487 #
34)	L7 AR-1260-4	8.871	0.000	37641	0	14.219	N.D. #
35)	L7 AR-1260-5	9.212	0.000	27149	0	4.956	N.D. #
36)	L8 AR-1262-1	8.640	7.358	16182	74600	4.731	67.627 #
37)	L8 AR-1262-2	9.212	0.000	27149	0	4.323	N.D. #
38)	L8 AR-1262-3	9.559f	8.190f	15670	66436	5.698	44.138 #
41)	L9 AR-1268-1	9.559f	8.190f	15670	66436	2.098	15.766 #
45)	L9 AR-1268-5	10.746	0.000	23826	0	1.184	N.D. #

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Data File : PO082319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 22:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:39:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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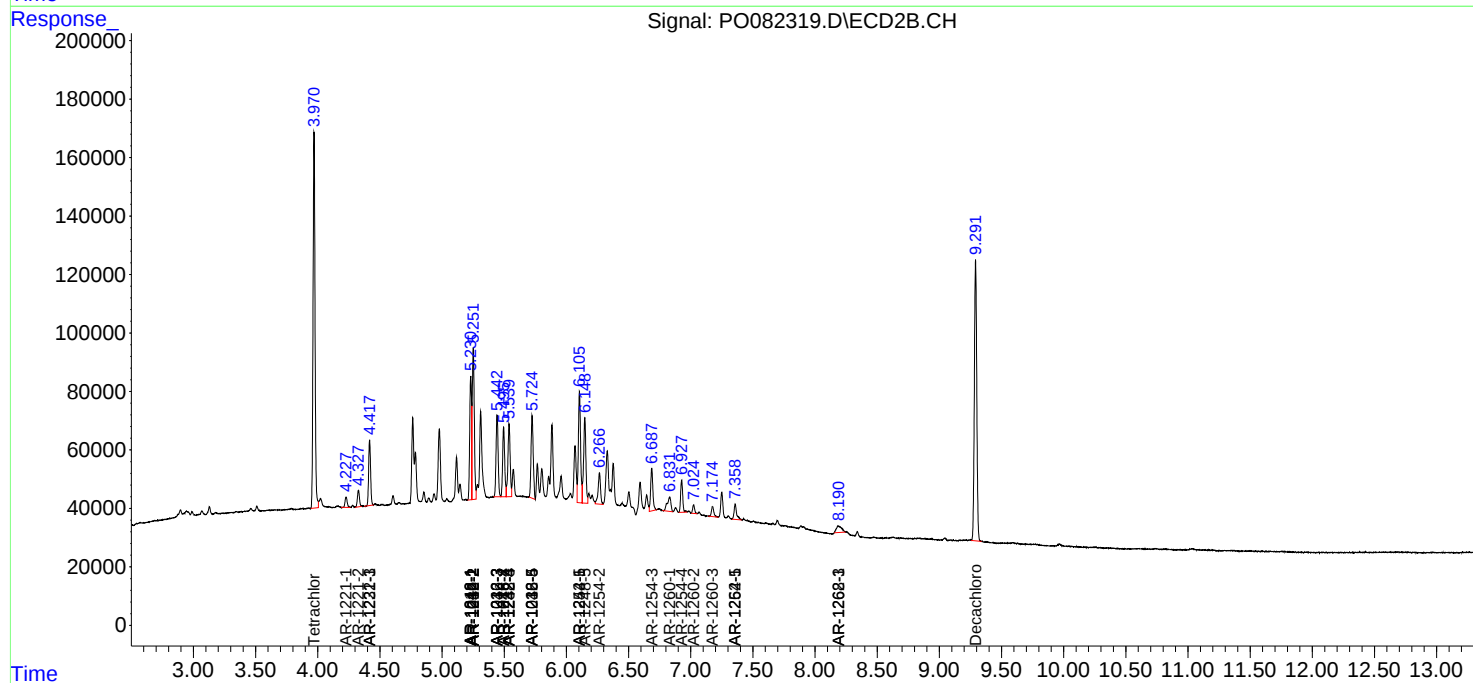
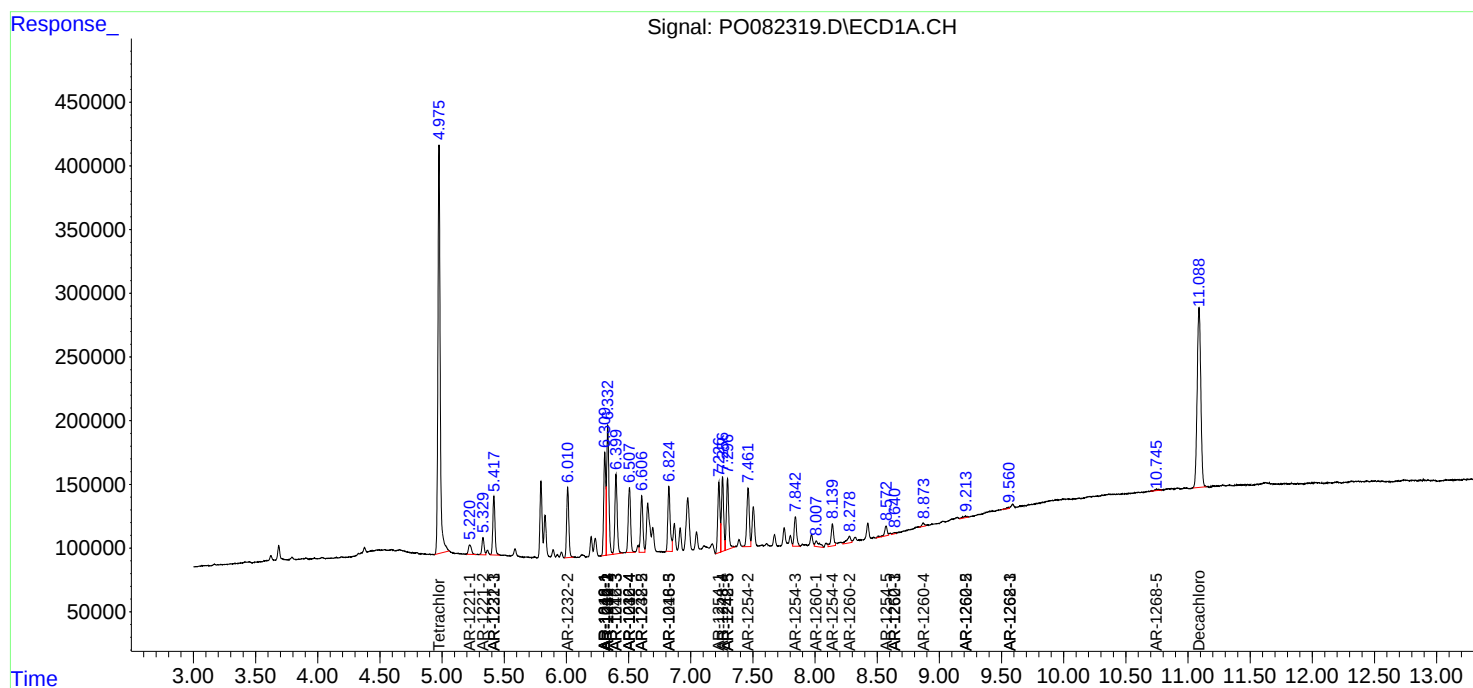
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

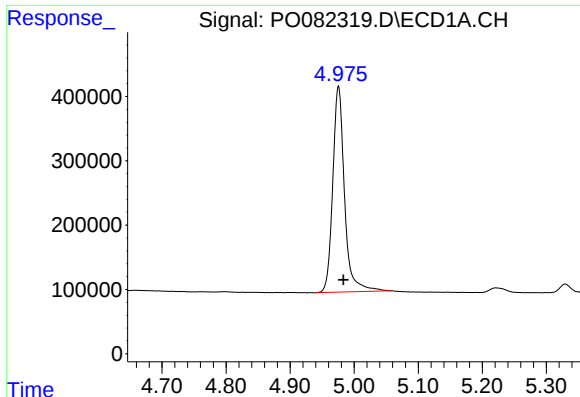
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 22:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:39:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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

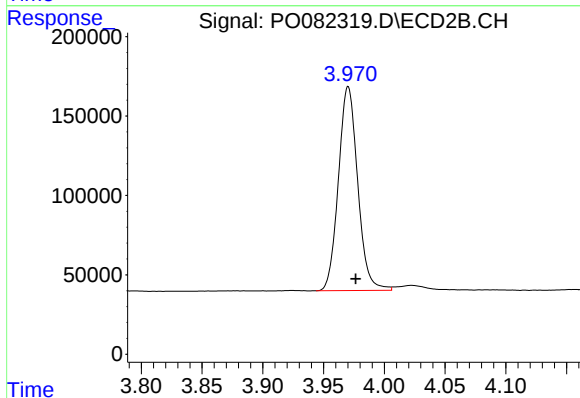




#1 Tetrachloro-m-xylene

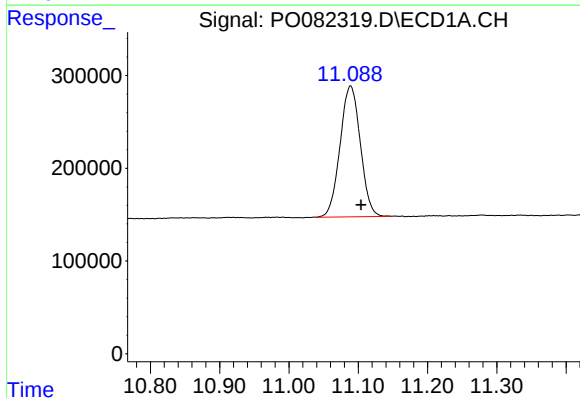
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4088800
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



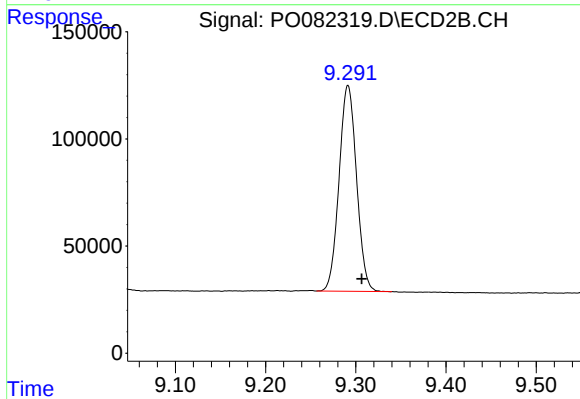
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1418598
Conc: 48.08 ng/ml



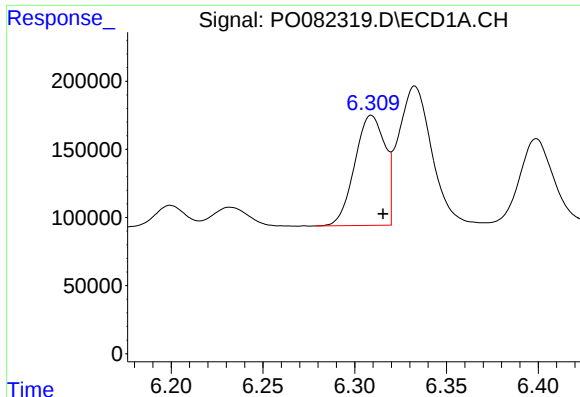
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.015 min
Response: 2870573
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

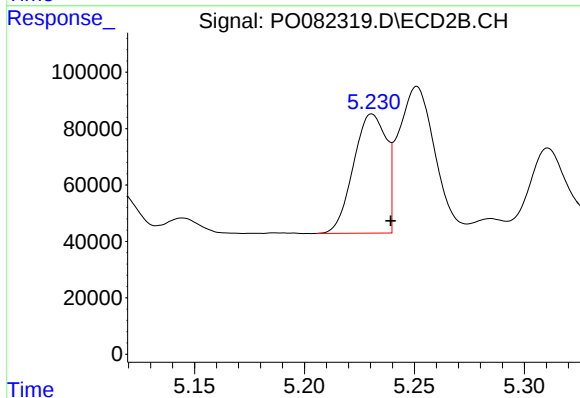
R.T.: 9.291 min
Delta R.T.: -0.015 min
Response: 1292737
Conc: 50.76 ng/ml



#3 AR-1016-1

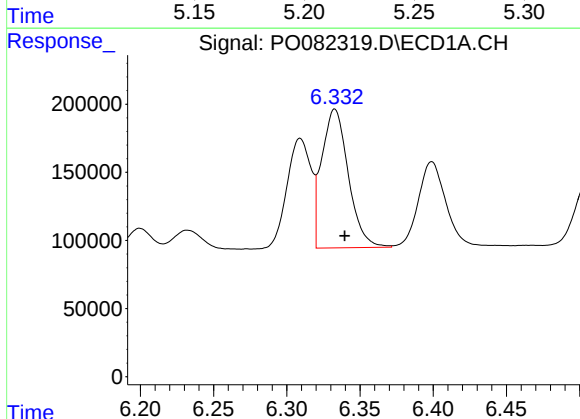
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 925294
Conc: 365.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



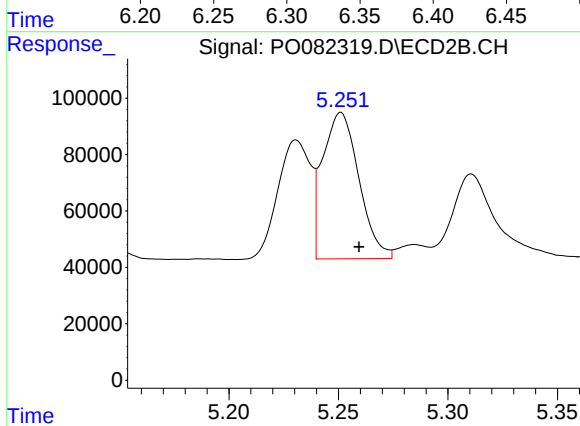
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 438729
Conc: 361.91 ng/ml



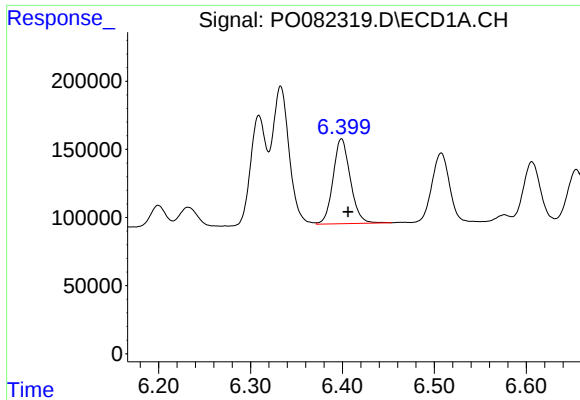
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 1290210
Conc: 357.09 ng/ml



#4 AR-1016-2

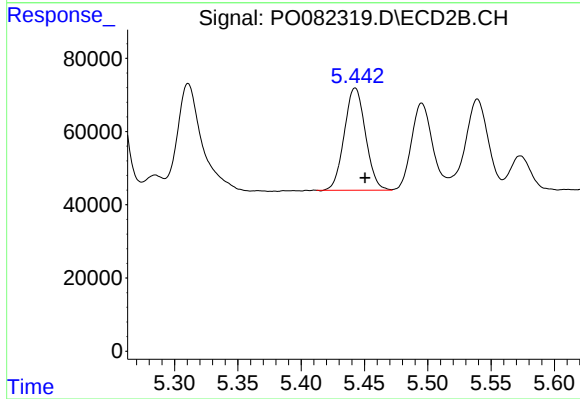
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 597662
Conc: 361.24 ng/ml



#5 AR-1016-3

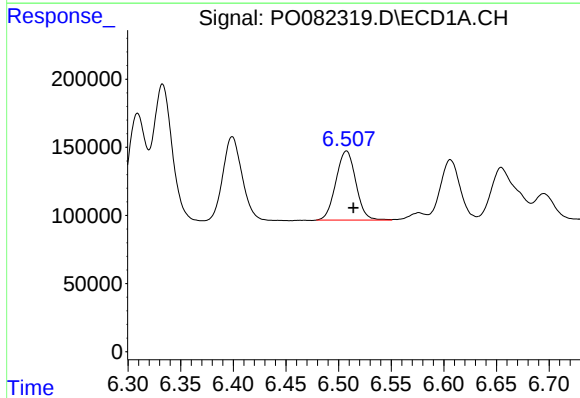
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 812995
Conc: 381.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



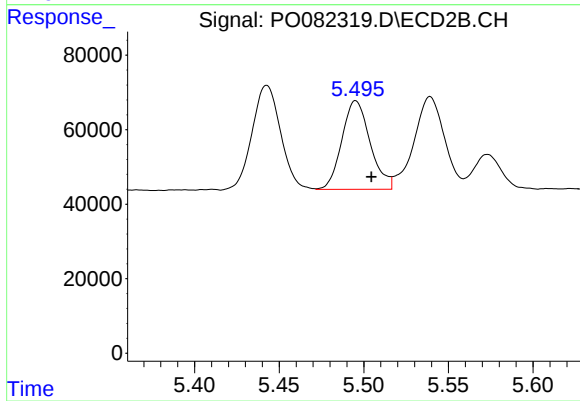
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 325577
Conc: 365.82 ng/ml



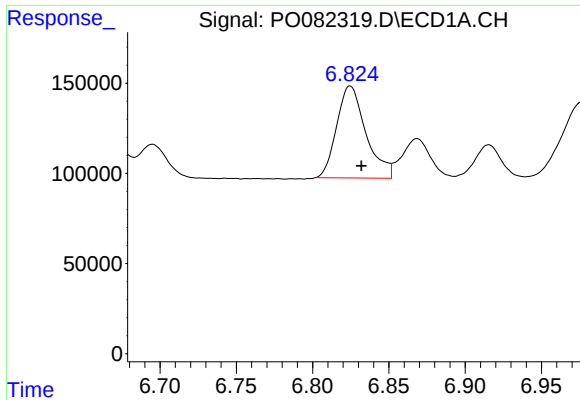
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 669980
Conc: 381.20 ng/ml



#6 AR-1016-4

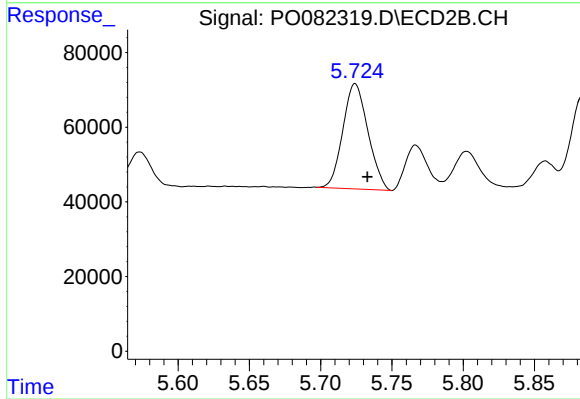
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 276970
Conc: 381.25 ng/ml



#7 AR-1016-5

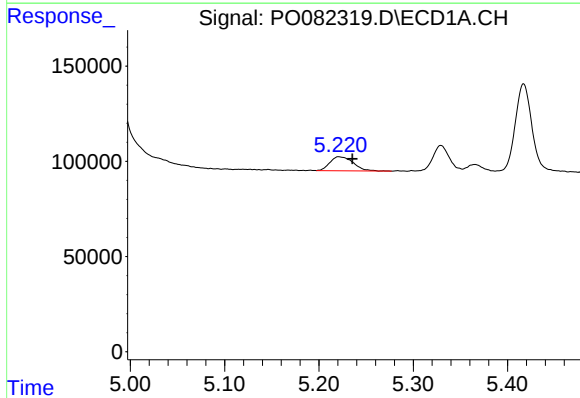
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 681193
Conc: 399.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



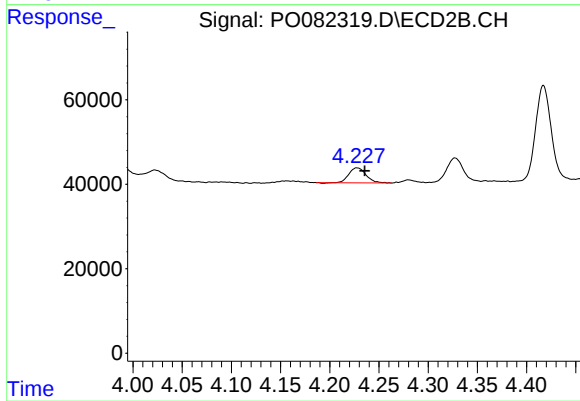
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 345154
Conc: 387.35 ng/ml



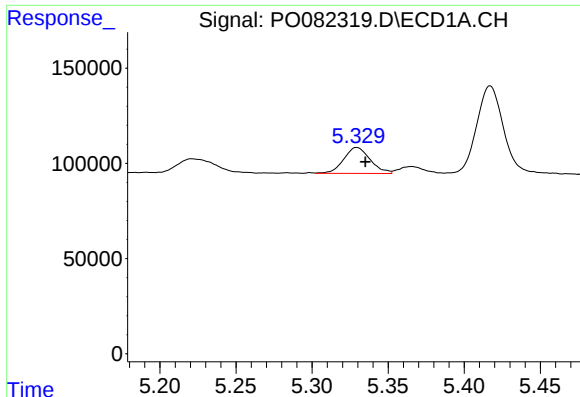
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 126306
Conc: 146.15 ng/ml



#8 AR-1221-1

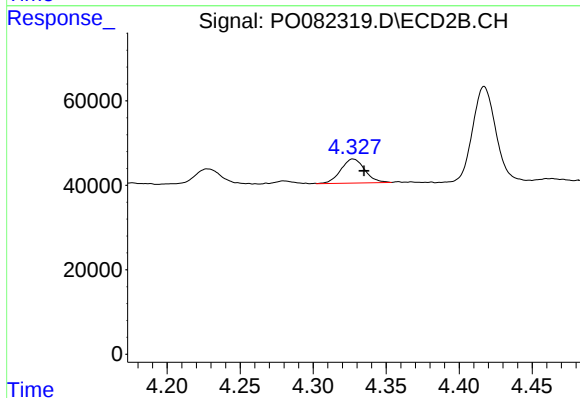
R.T.: 4.228 min
Delta R.T.: -0.008 min
Response: 43108
Conc: 116.76 ng/ml



#9 AR-1221-2

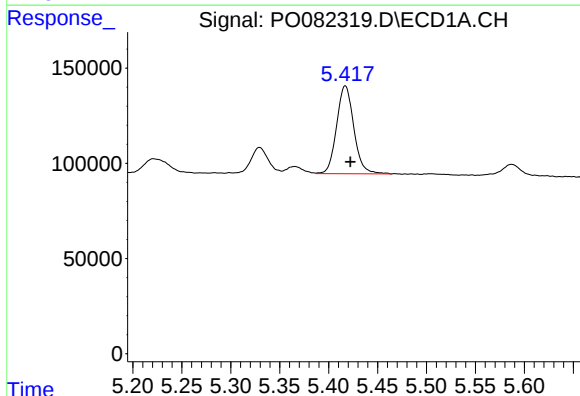
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 164435
Conc: 255.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



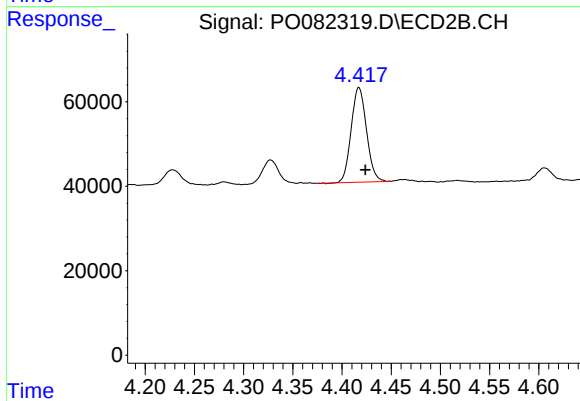
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 65212
Conc: 232.85 ng/ml



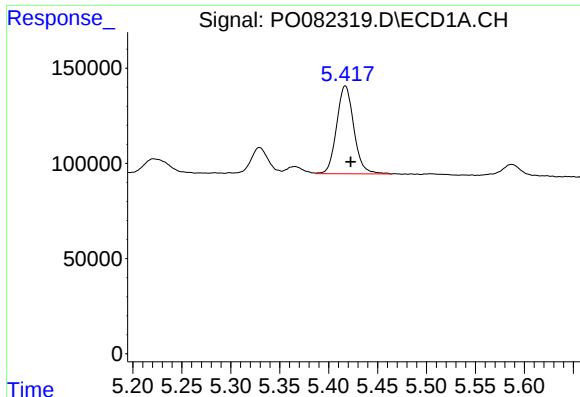
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 565859
Conc: 277.65 ng/ml



#10 AR-1221-3

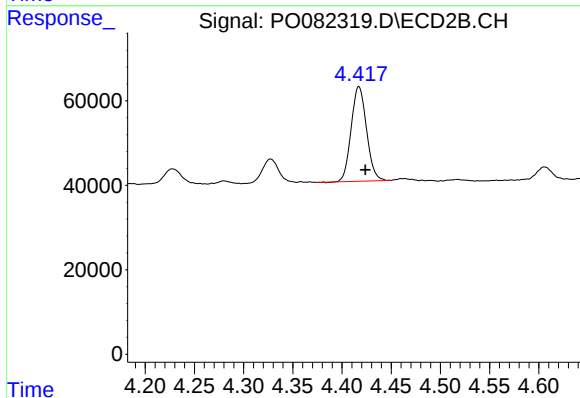
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 243669
Conc: 289.00 ng/ml



#11 AR-1232-1

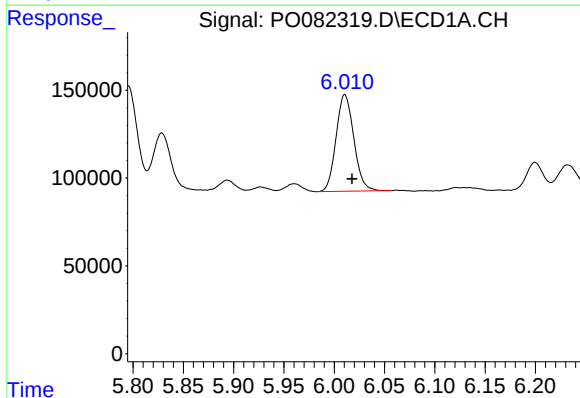
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 565859
Conc: 375.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



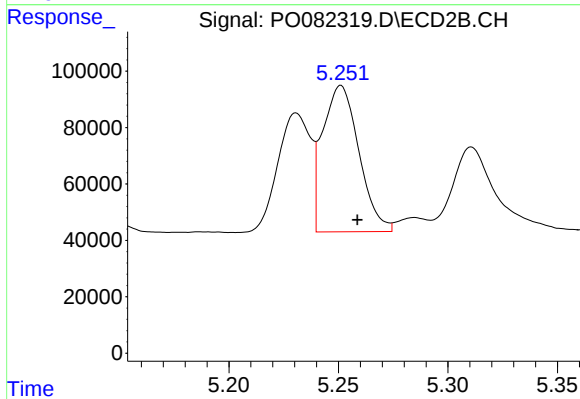
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 243669
Conc: 370.23 ng/ml



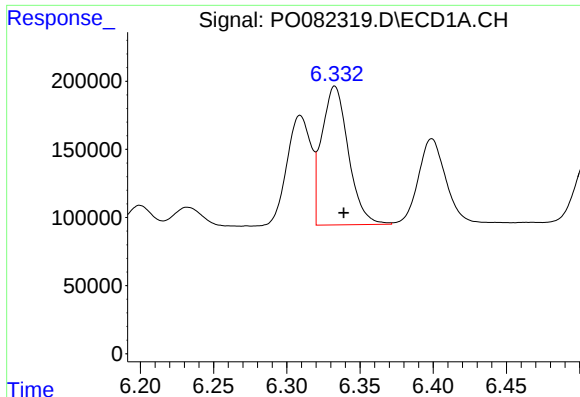
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 678116
Conc: 827.70 ng/ml



#12 AR-1232-2

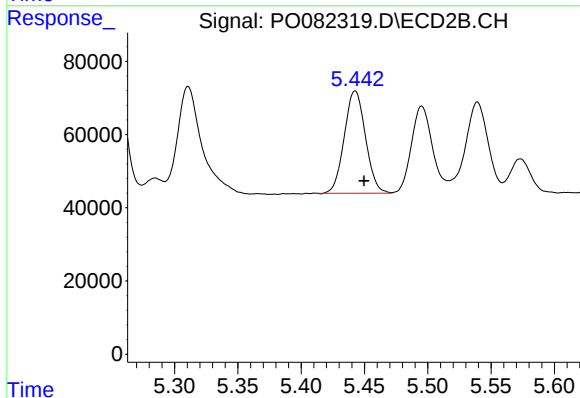
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 597662
Conc: 836.54 ng/ml



#13 AR-1232-3

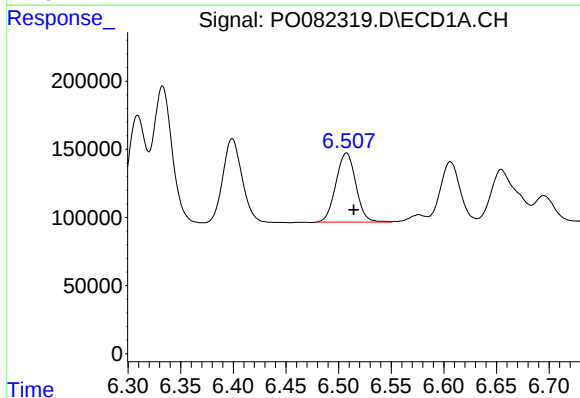
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1290210
Conc: 873.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



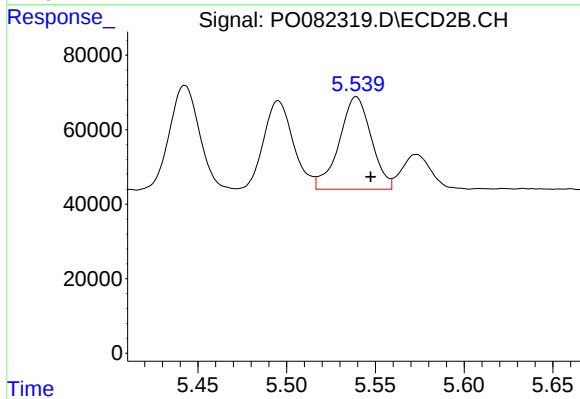
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 325577
Conc: 859.02 ng/ml



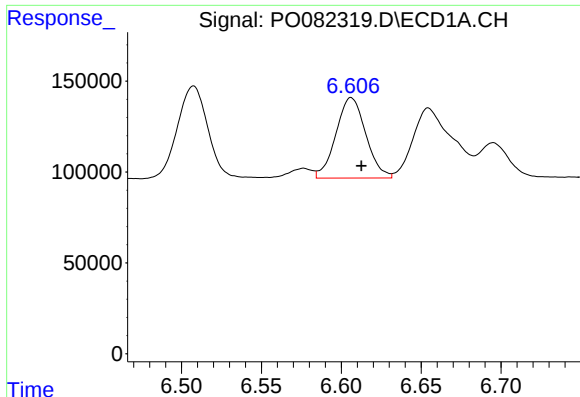
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 669980
Conc: 946.30 ng/ml



#14 AR-1232-4

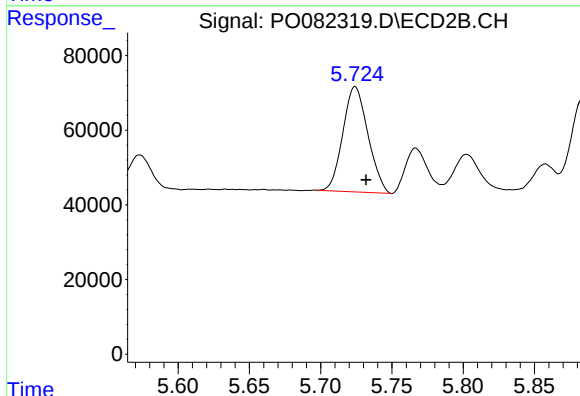
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 313394
Conc: 893.04 ng/ml



#15 AR-1232-5

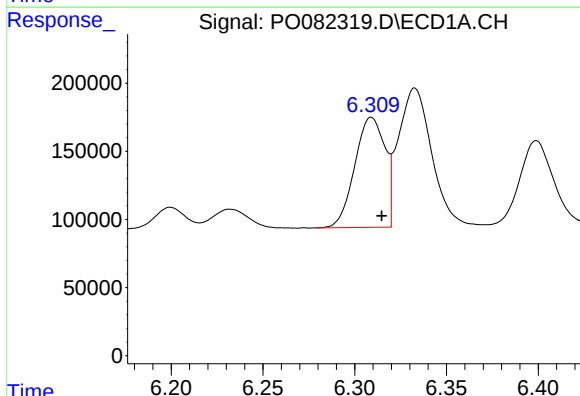
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 575687
Conc: 1134.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



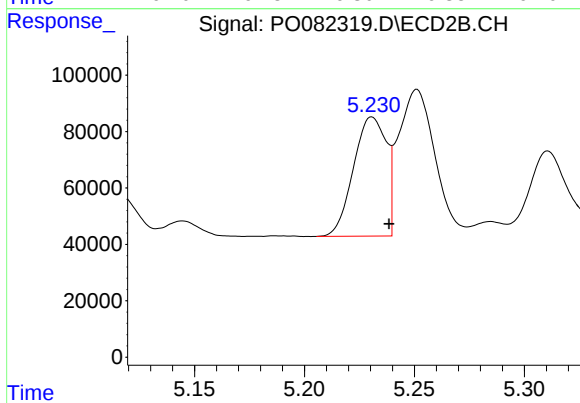
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 345154
Conc: 908.95 ng/ml



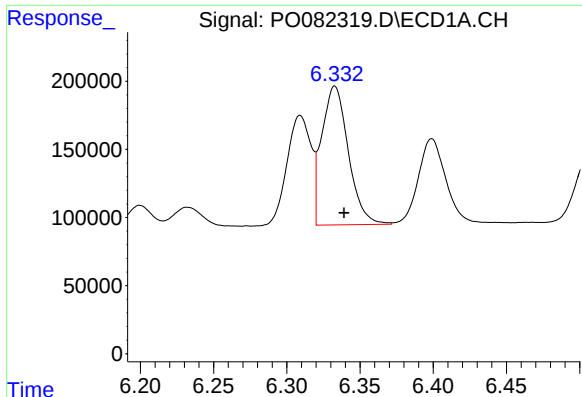
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 925294
Conc: 487.43 ng/ml



#16 AR-1242-1

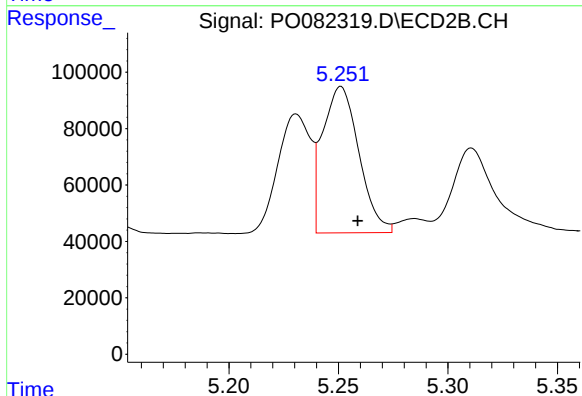
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 438729
Conc: 479.30 ng/ml



#17 AR-1242-2

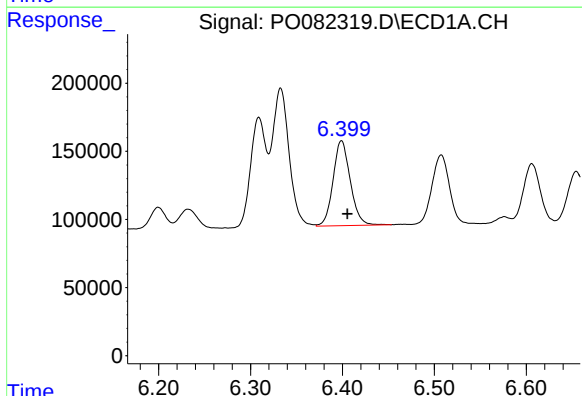
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1290210
Conc: 480.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



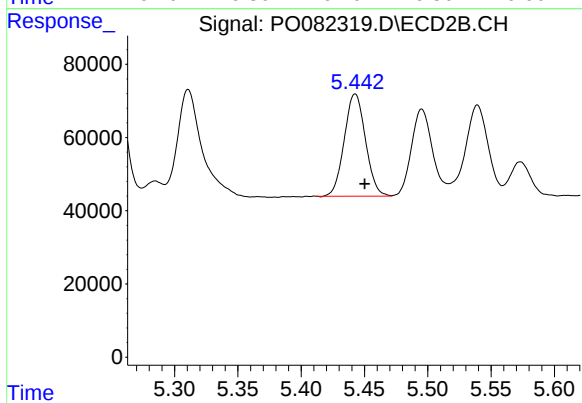
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 597662
Conc: 487.06 ng/ml



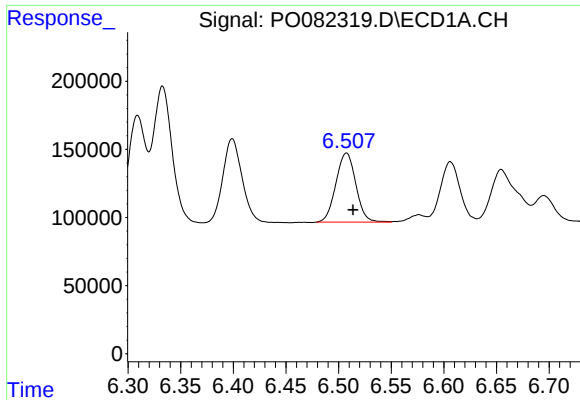
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 812995
Conc: 502.64 ng/ml



#18 AR-1242-3

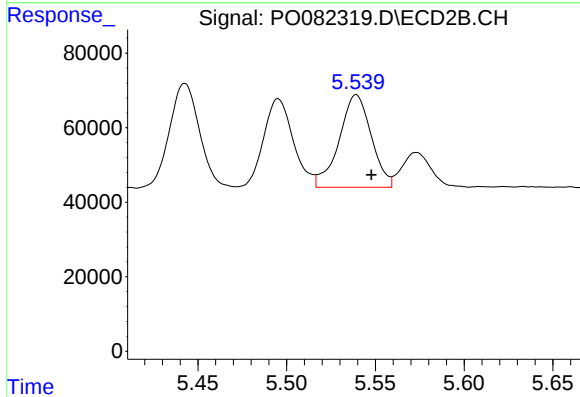
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 325577
Conc: 483.92 ng/ml



#19 AR-1242-4

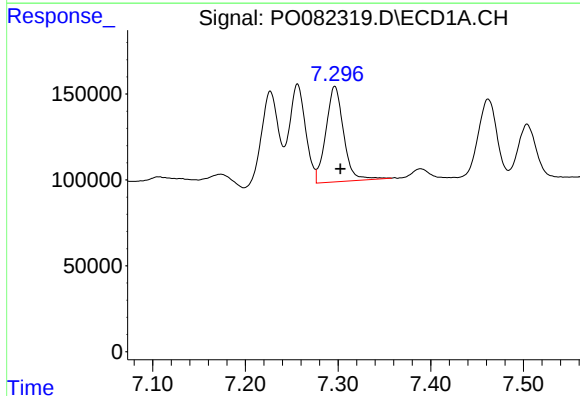
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 669980
Conc: 524.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



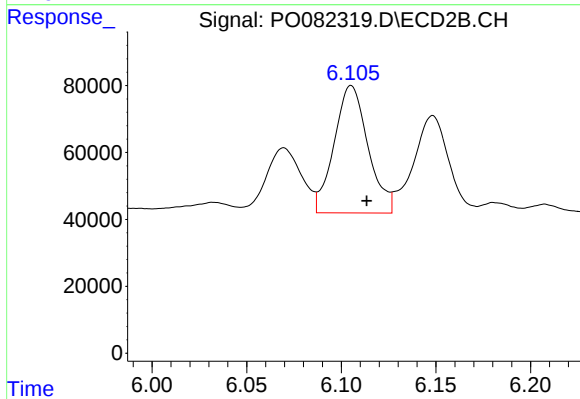
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 313394
Conc: 466.87 ng/ml



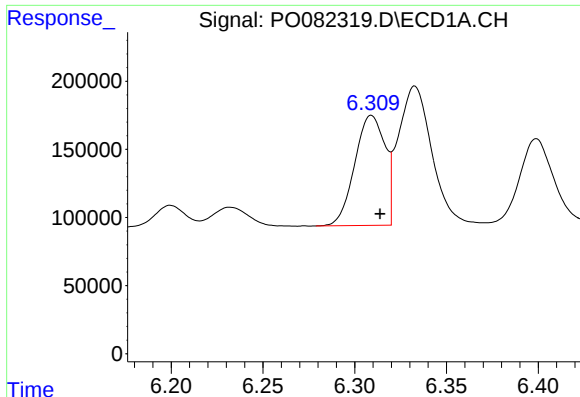
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 736023
Conc: 578.69 ng/ml



#20 AR-1242-5

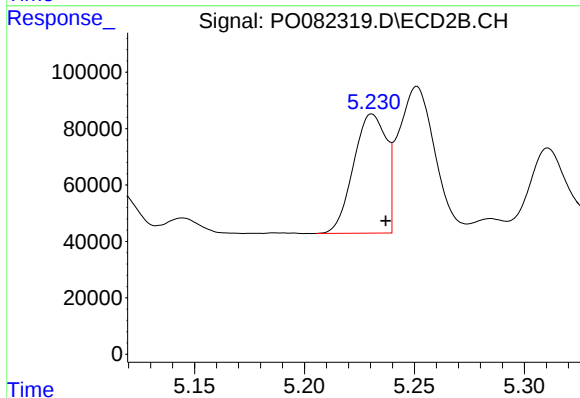
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 475833
Conc: 553.78 ng/ml



#21 AR-1248-1

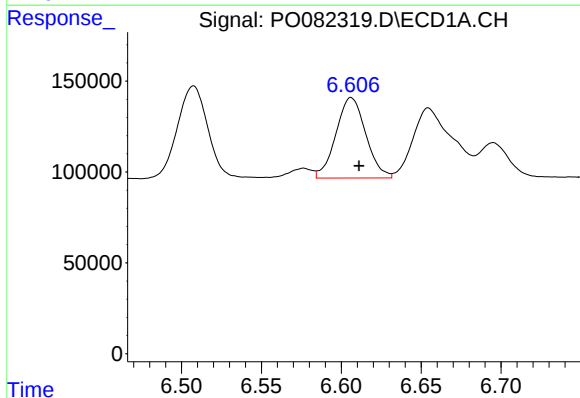
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 925294
Conc: 621.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



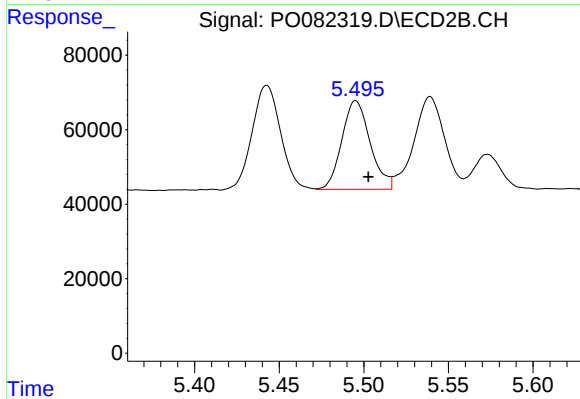
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 438729
Conc: 600.59 ng/ml



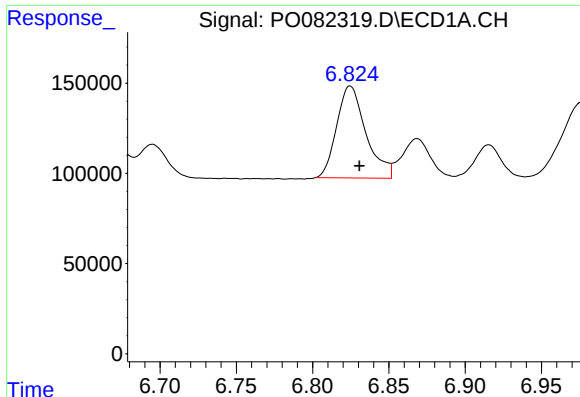
#22 AR-1248-2

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 575687
Conc: 296.06 ng/ml



#22 AR-1248-2

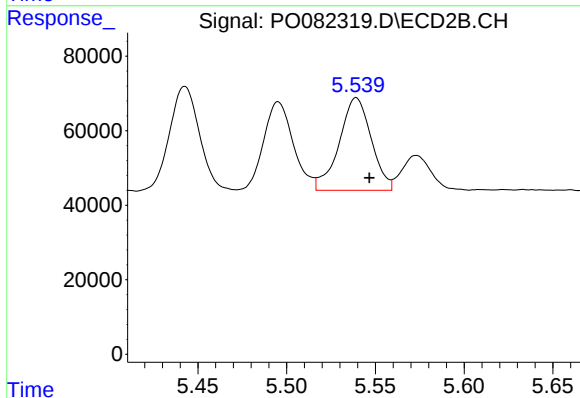
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 276970
Conc: 288.02 ng/ml



#23 AR-1248-3

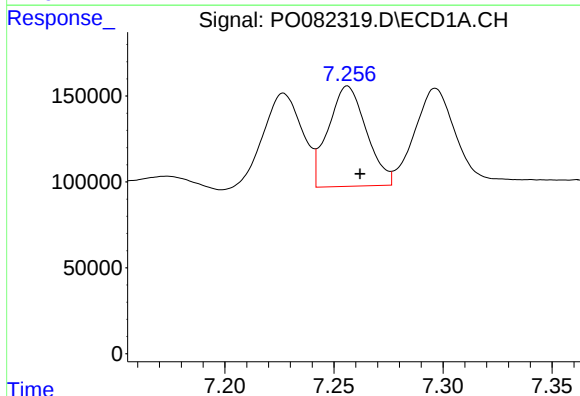
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 681193
Conc: 313.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



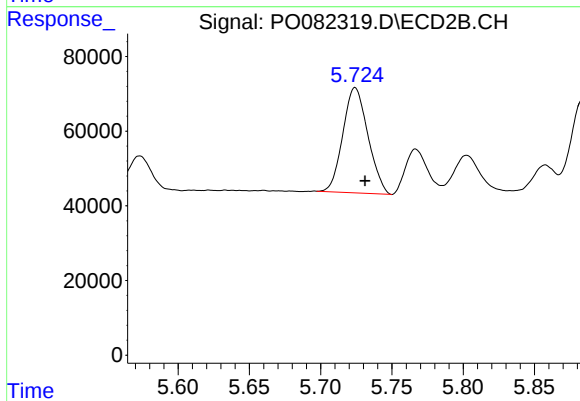
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 313394
Conc: 318.00 ng/ml



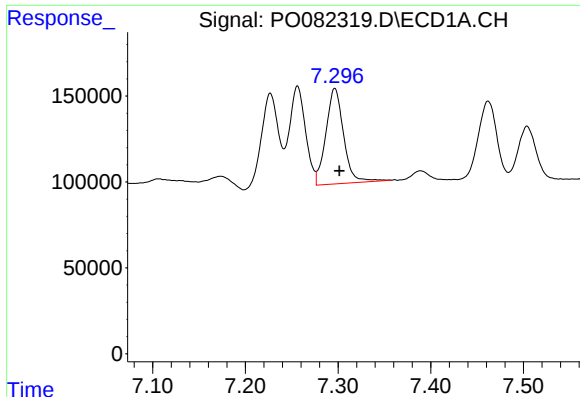
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 711417
Conc: 301.54 ng/ml



#24 AR-1248-4

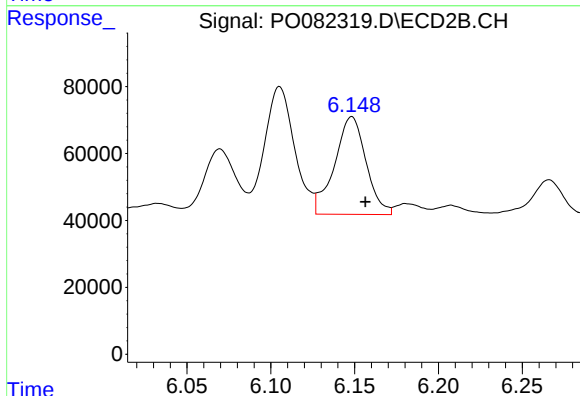
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 345154
Conc: 300.27 ng/ml



#25 AR-1248-5

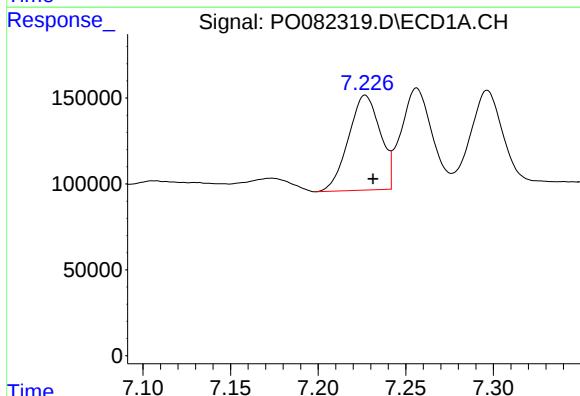
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 736023
Conc: 330.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



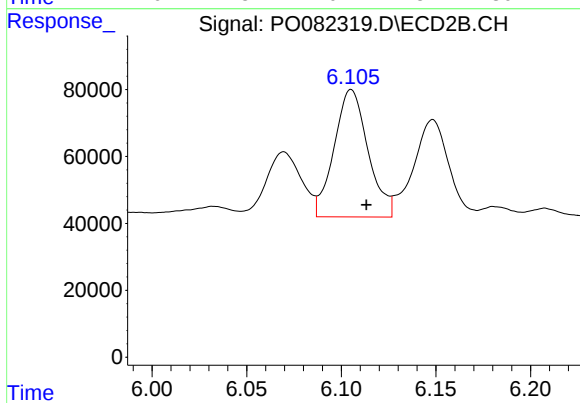
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 382856
Conc: 352.40 ng/ml



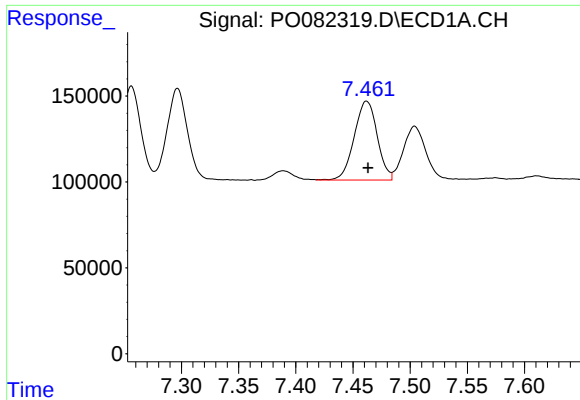
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 698195
Conc: 291.54 ng/ml



#26 AR-1254-1

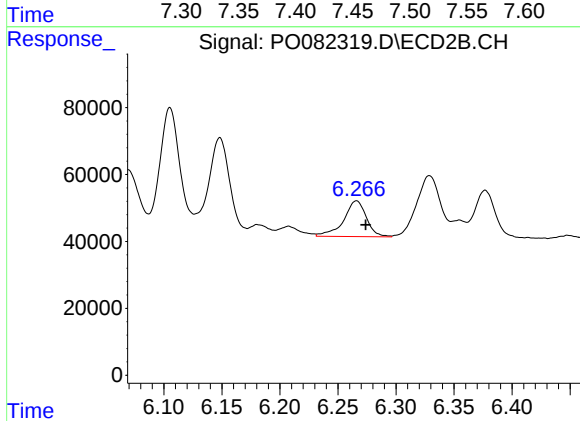
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 475833
Conc: 285.72 ng/ml



#27 AR-1254-2

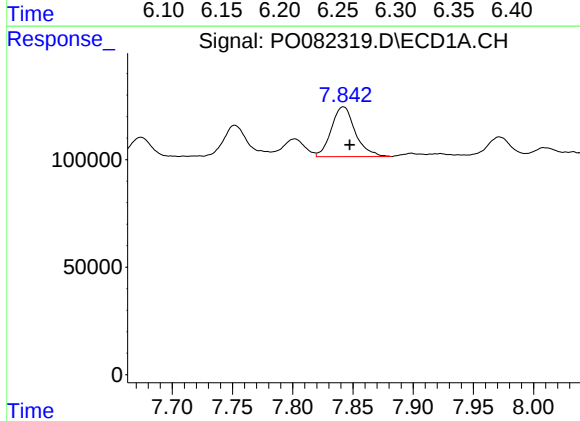
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 644431
Conc: 176.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



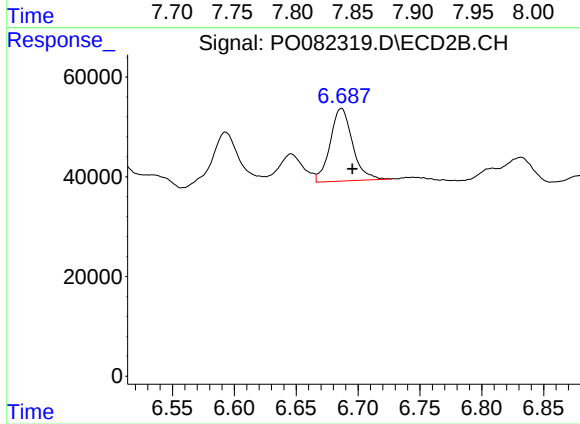
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 145873
Conc: 97.71 ng/ml



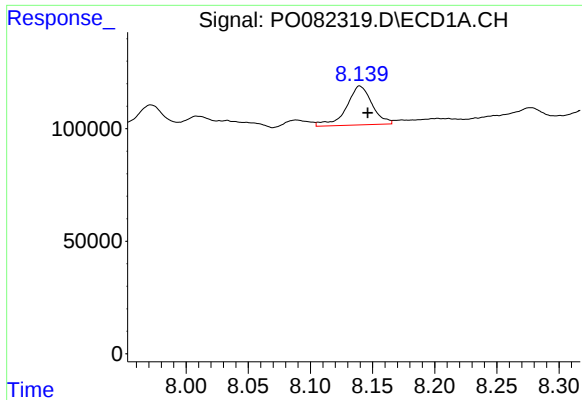
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 320773
Conc: 88.64 ng/ml



#28 AR-1254-3

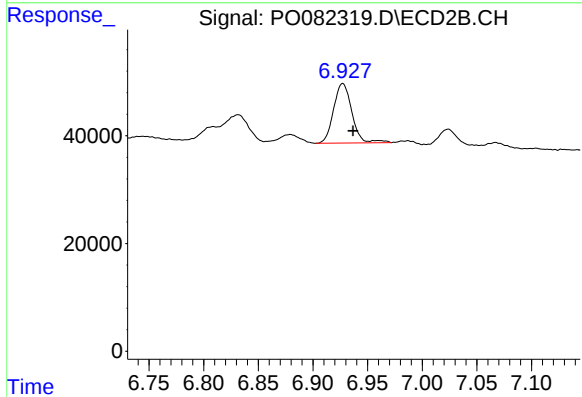
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 183140
Conc: 81.78 ng/ml



#29 AR-1254-4

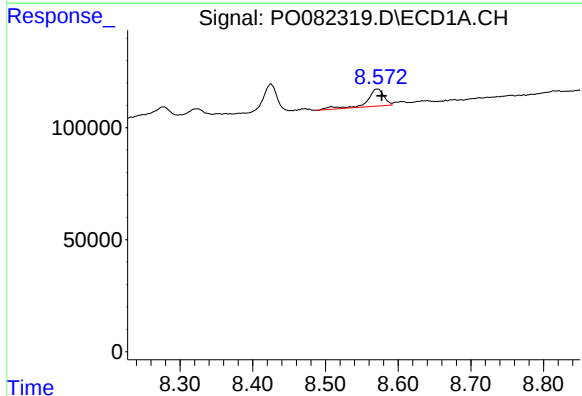
R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 248238
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



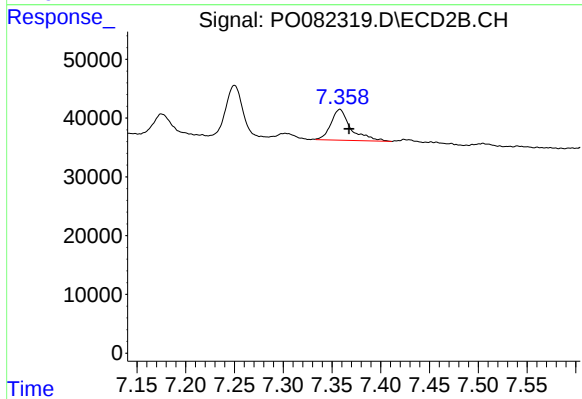
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.009 min
Response: 128800
Conc: 87.70 ng/ml



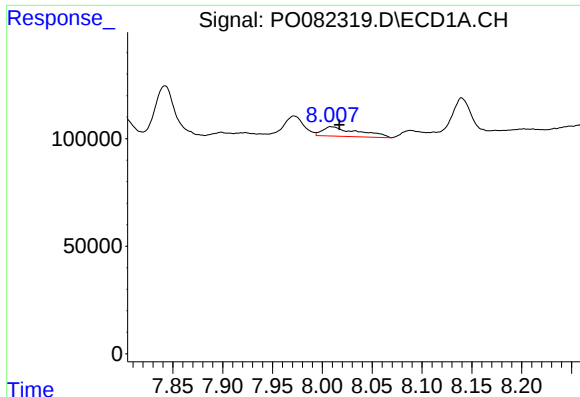
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 124359
Conc: 42.70 ng/ml



#30 AR-1254-5

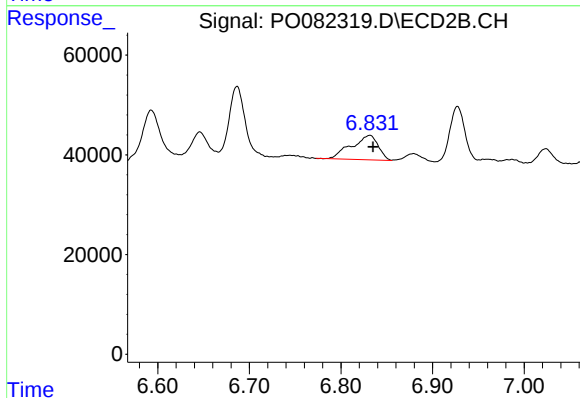
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 74600
Conc: 36.23 ng/ml



#31 AR-1260-1

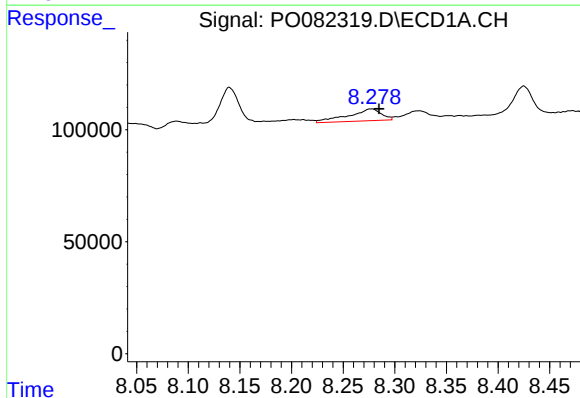
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 108867
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



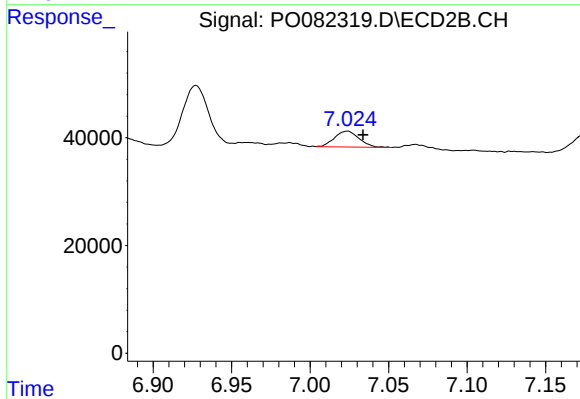
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 99107
Conc: 59.87 ng/ml



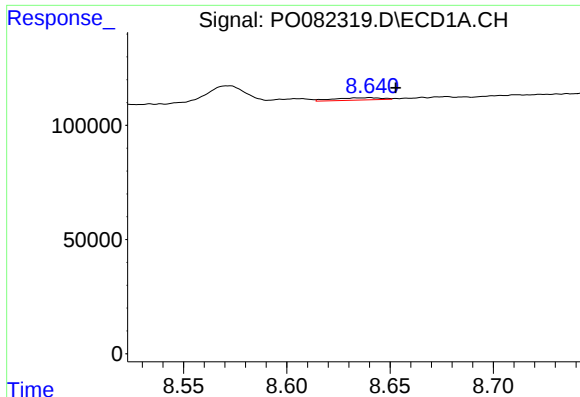
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 117126
Conc: 35.21 ng/ml



#32 AR-1260-2

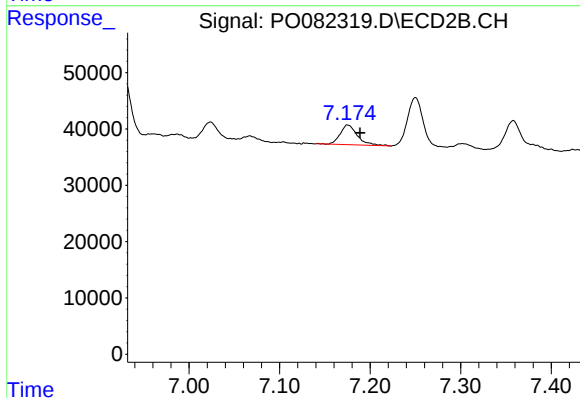
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 32351
Conc: 16.13 ng/ml



#33 AR-1260-3

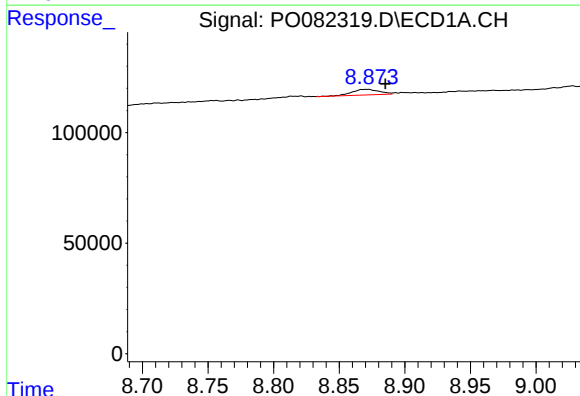
R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 16182
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



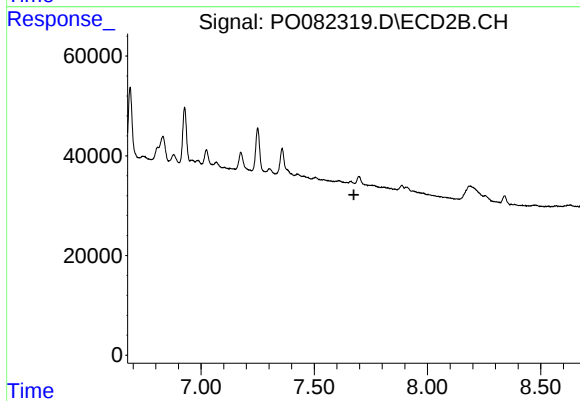
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 46388
Conc: 24.49 ng/ml



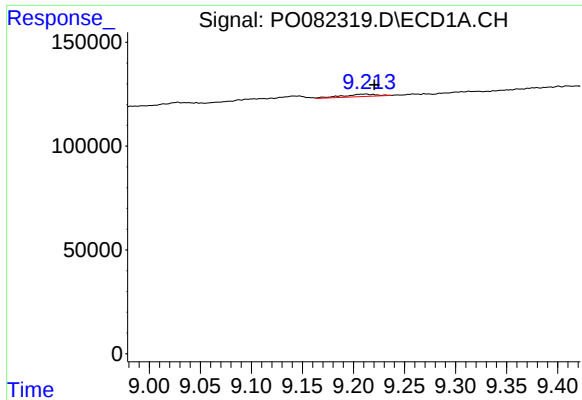
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 37641
Conc: 14.22 ng/ml



#34 AR-1260-4

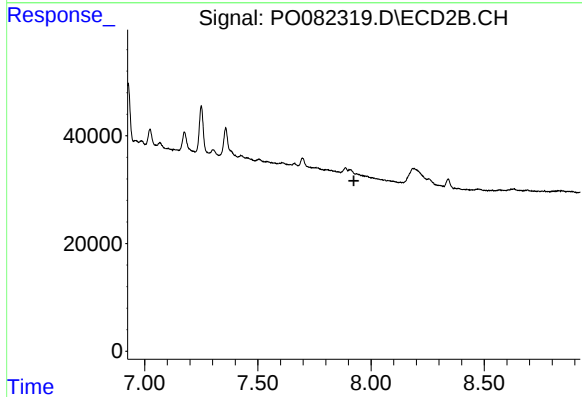
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

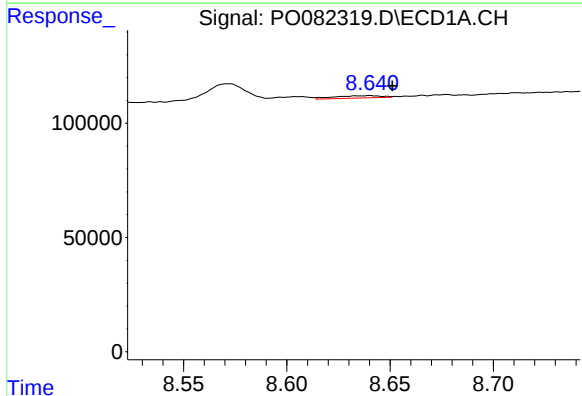
R.T.: 9.212 min
Delta R.T.: -0.009 min
Response: 27149
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



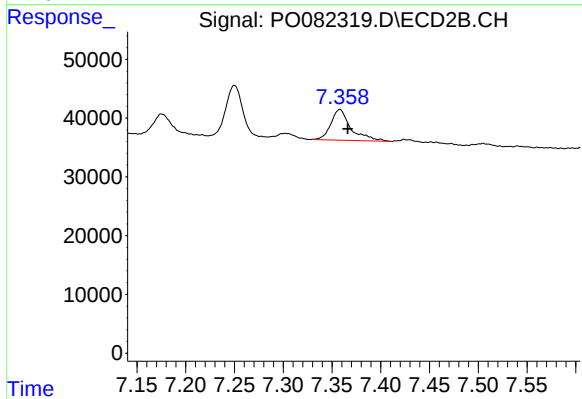
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



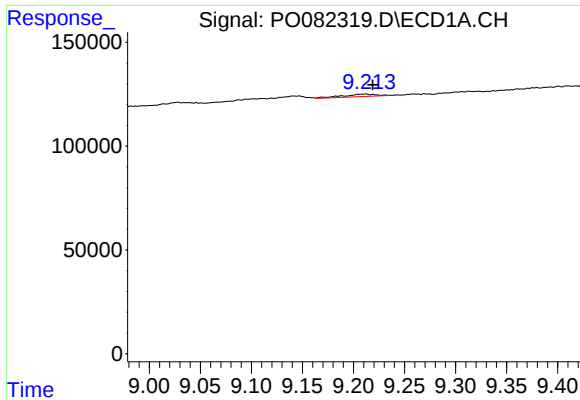
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 16182
Conc: 4.73 ng/ml



#36 AR-1262-1

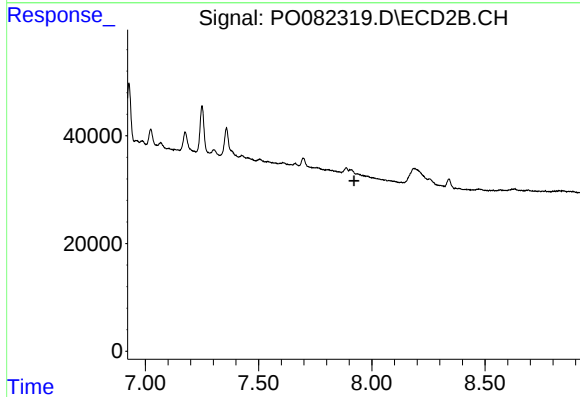
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 74600
Conc: 67.63 ng/ml



#37 AR-1262-2

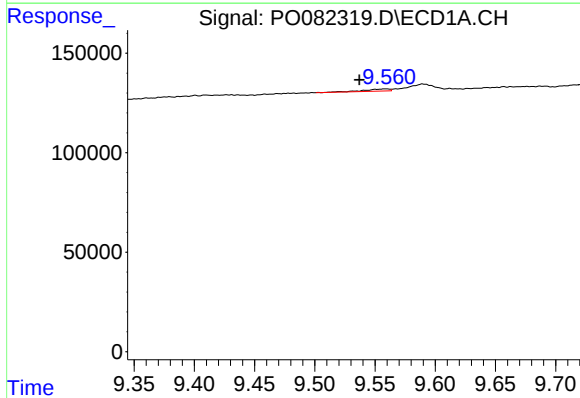
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 27149
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



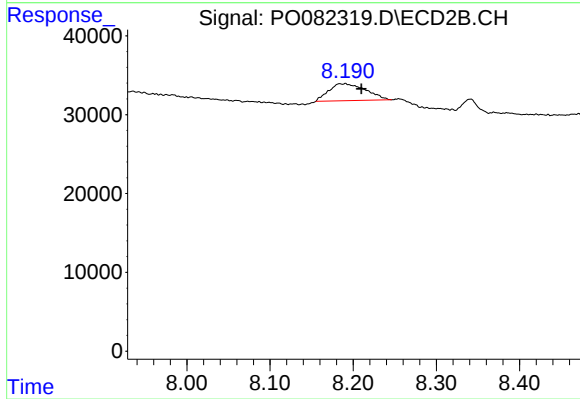
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



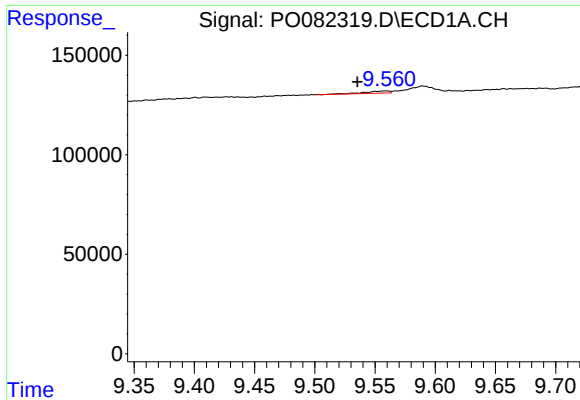
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 15670
Conc: 5.70 ng/ml



#38 AR-1262-3

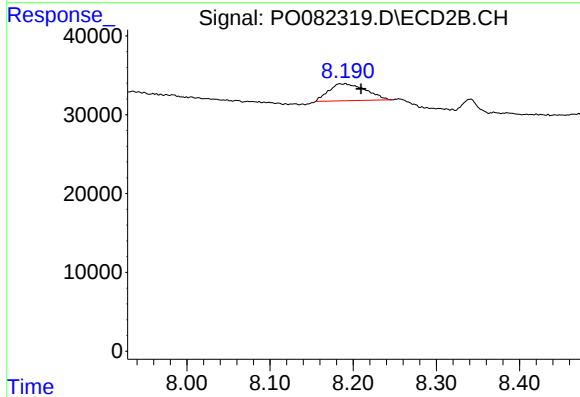
R.T.: 8.190 min
Delta R.T.: -0.019 min
Response: 66436
Conc: 44.14 ng/ml



#41 AR-1268-1

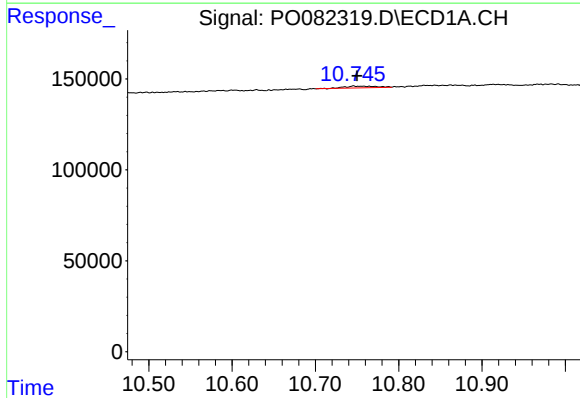
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 15670
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



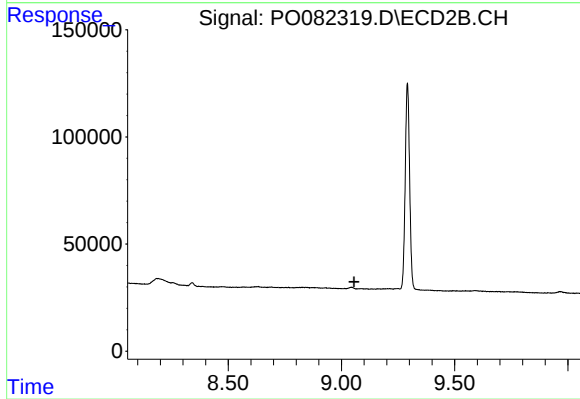
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.019 min
Response: 66436
Conc: 15.77 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 23826
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.