

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 11:23
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:23:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.924	4.051	4161729	1273984	52.719	51.553
2)	SA Decachlor...	10.984	9.410	3008491	1167800	50.669	50.025
Target Compounds							
3)	L1 AR-1016-1	6.256	5.323	867688	302637	305.967	313.770
4)	L1 AR-1016-2	6.280	5.343	1029881	323388	258.114	241.794
5)	L1 AR-1016-3	6.346	5.538	509331	201506	201.272	281.868 #
6)	L1 AR-1016-4	6.453	5.589	563469	400765	265.960	666.709 #
7)	L1 AR-1016-5	6.770	5.821	1325506	451038	675.210	599.178
9)	L2 AR-1221-2	5.278	4.411	68866	24203	93.680	98.182
10)	L2 AR-1221-3	5.366	4.503	126022	43855	55.362	55.989
11)	L3 AR-1232-1	5.366	4.503	126022	43855	73.254	72.230
12)	L3 AR-1232-2	5.958	5.343	390718	323388	398.003	527.599 #
13)	L3 AR-1232-3	6.280	5.538	1029881	201506	569.002	620.769
14)	L3 AR-1232-4	6.453	5.633	563469	407147	581.567	1350.028 #
15)	L3 AR-1232-5	6.552	5.821	1122942	451038	1676.384	1355.656
16)	L4 AR-1242-1	6.256	5.323	867688	302637	396.453	406.291
17)	L4 AR-1242-2	6.280	5.343	1029881	323388	336.691	317.029
18)	L4 AR-1242-3	6.346	5.538	509331	201506	266.120	363.124 #
19)	L4 AR-1242-4	6.453	5.633	563469	407147	365.289	719.657 #
20)	L4 AR-1242-5	7.241	6.203	1409201	677280	879.565	935.151
21)	L5 AR-1248-1	6.256	5.323	867688	302637	502.891	511.178
22)	L5 AR-1248-2	6.552	5.589	1122942	400765	504.902	482.522
23)	L5 AR-1248-3	6.770	5.633	1325506	407147	500.863	479.713
24)	L5 AR-1248-4	7.201	5.821	1471241	451038	510.821	456.194
25)	L5 AR-1248-5	7.241	6.247	1409201	476475	512.417	525.550
26)	L6 AR-1254-1	7.170	6.203	1122872	677280	347.447	428.148
27)	L6 AR-1254-2	7.405	6.362	1449690	216744	291.280	149.916 #
28)	L6 AR-1254-3	7.785	6.787	793192	303273	156.870	135.553
29)	L6 AR-1254-4	8.082	7.028	505275	225216	135.207	159.098
30)	L6 AR-1254-5	8.512	7.460	100369	47926	24.264	22.714
31)	L7 AR-1260-1	7.952	6.937	91343	156154	26.278	106.401 #
32)	L7 AR-1260-2	8.203f	7.121	186186	41448	41.777	23.613 #
33)	L7 AR-1260-3	0.000	7.278	0	66276	N.D.	36.203 #
34)	L7 AR-1260-4	8.809	0.000	58766	0	18.358	N.D. #
35)	L7 AR-1260-5	9.143	8.013	54165	17700	9.048	6.253 #
36)	L8 AR-1262-1	0.000	7.460	0	47926	N.D.	45.124 #
37)	L8 AR-1262-2	9.143	8.013	54165	17700	7.068	5.378
38)	L8 AR-1262-3	0.000	8.306	0	14454	N.D.	10.785 #
39)	L8 AR-1262-4	0.000	8.367	0	13460	N.D.	5.674 #
41)	L9 AR-1268-1	0.000	8.306	0	14454	N.D.	3.825 #
42)	L9 AR-1268-2	0.000	8.367	0	13460	N.D.	3.966 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 01:23:27 2021
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Response via : Initial Calibration
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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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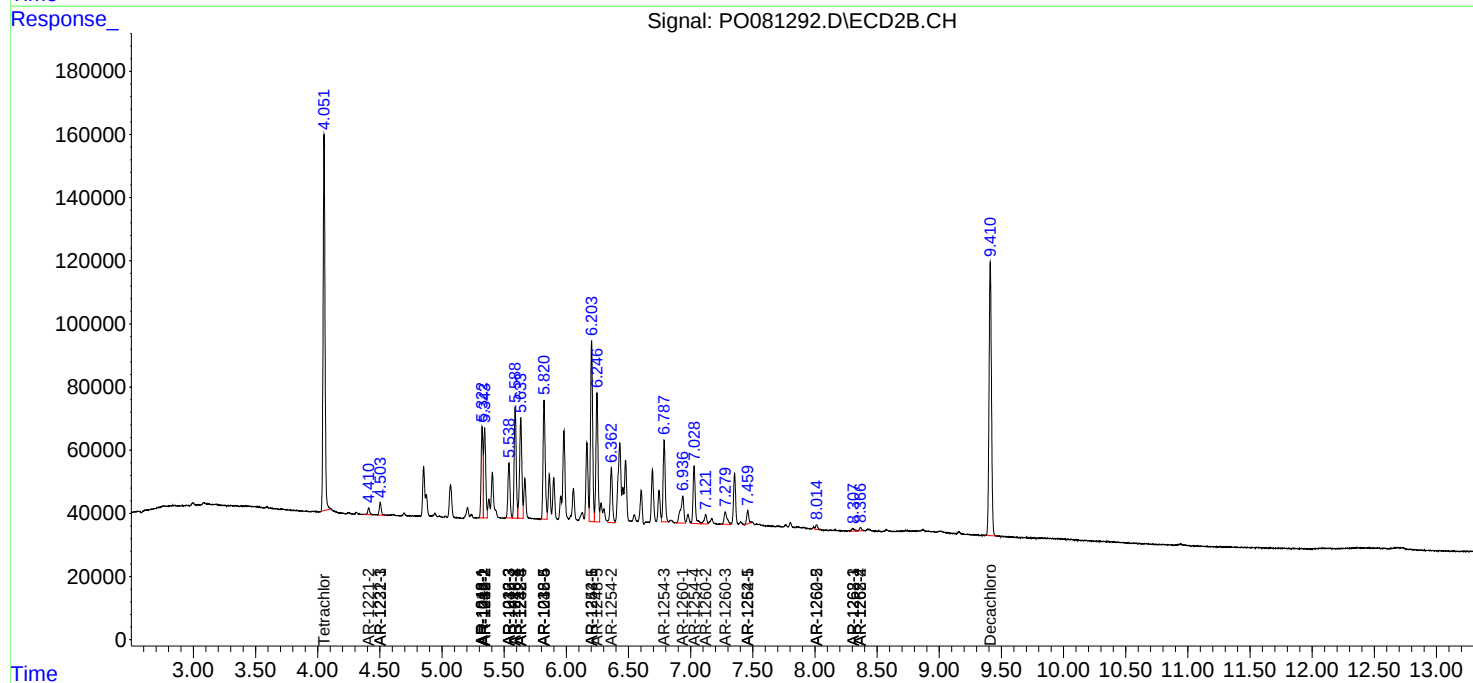
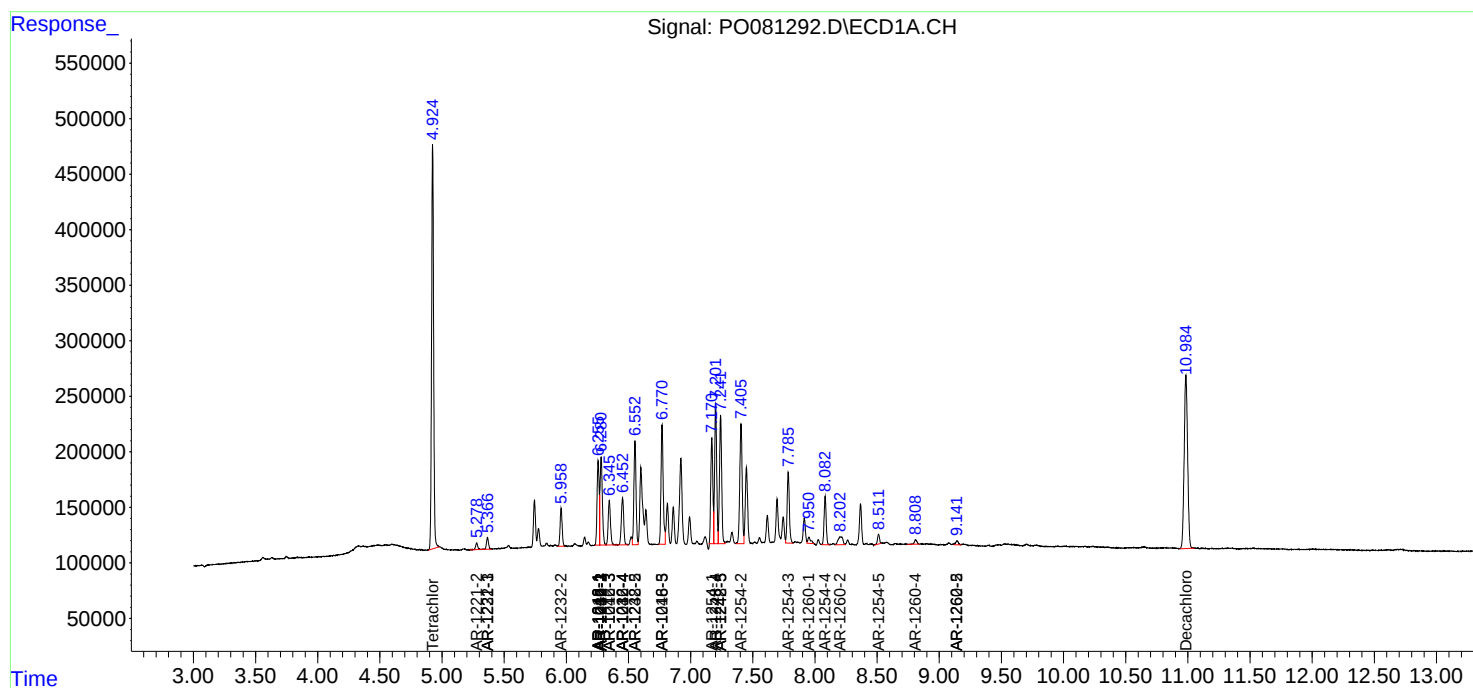
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

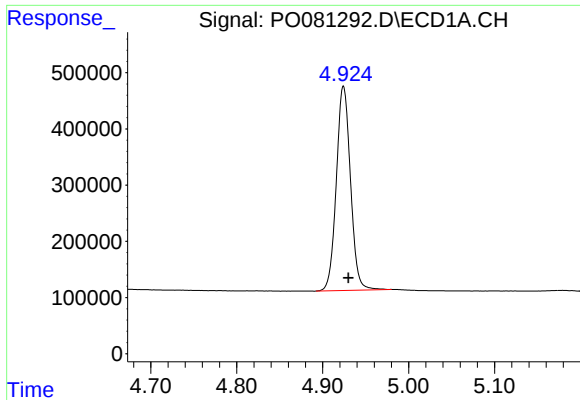
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091621\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

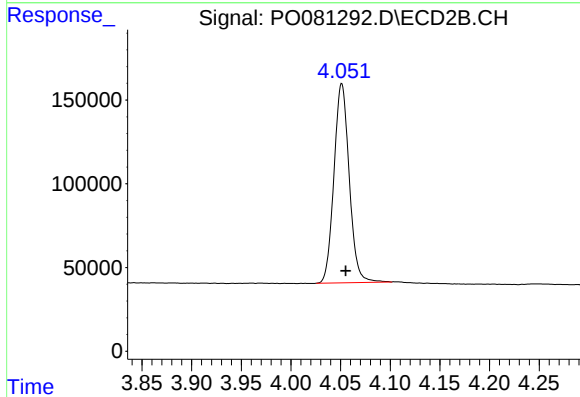




#1 Tetrachloro-m-xylene

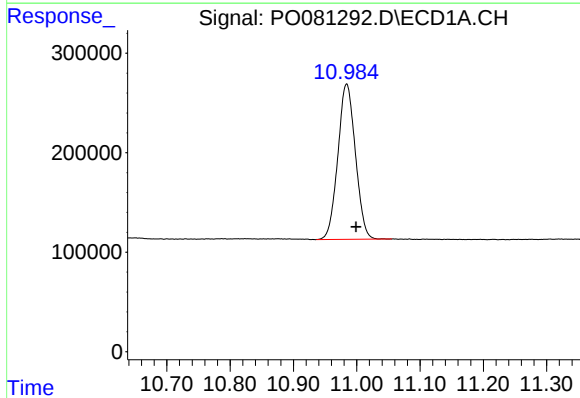
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 4161729
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



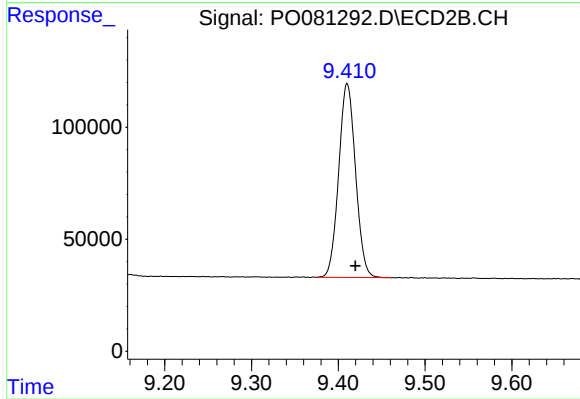
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 1273984
Conc: 51.55 ng/ml



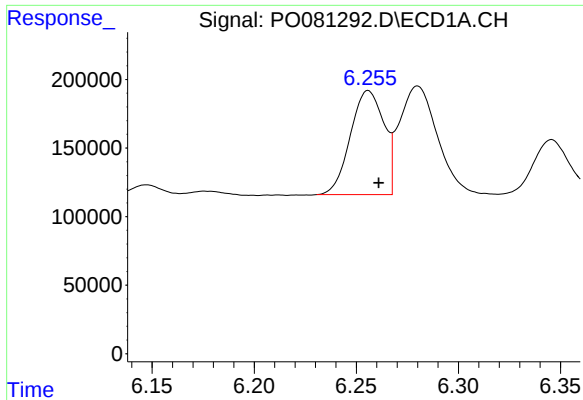
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.015 min
Response: 3008491
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

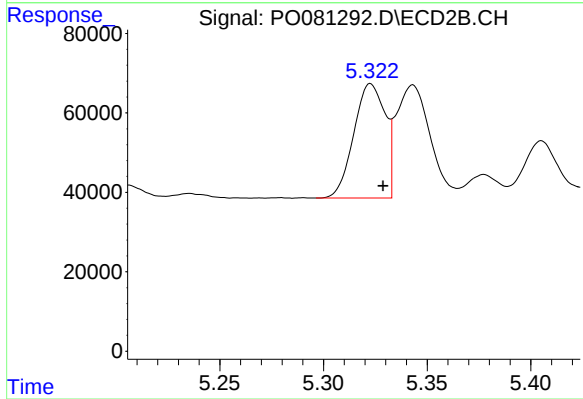
R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 1167800
Conc: 50.03 ng/ml



#3 AR-1016-1

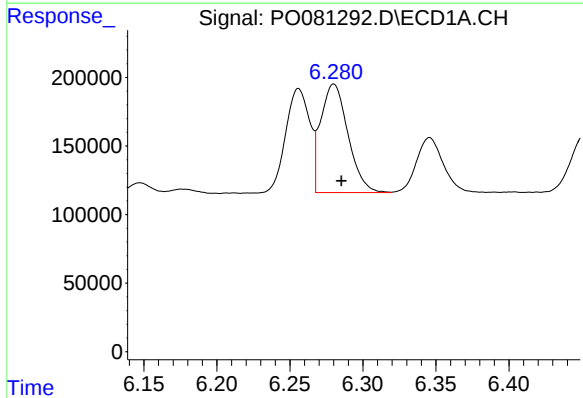
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 867688
Conc: 305.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



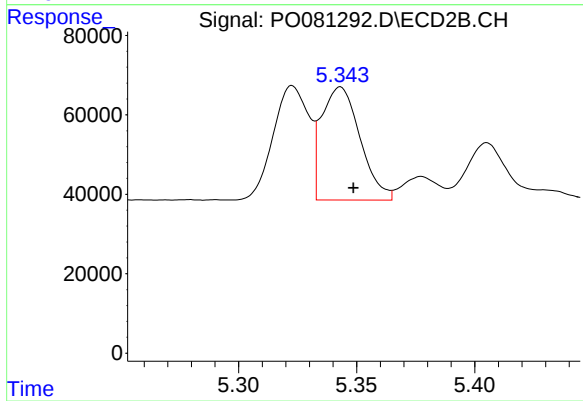
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 302637
Conc: 313.77 ng/ml



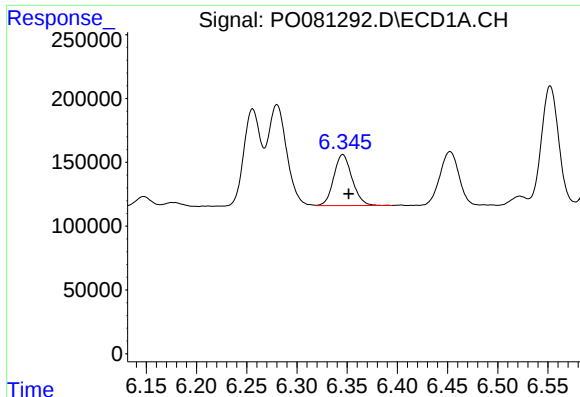
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1029881
Conc: 258.11 ng/ml



#4 AR-1016-2

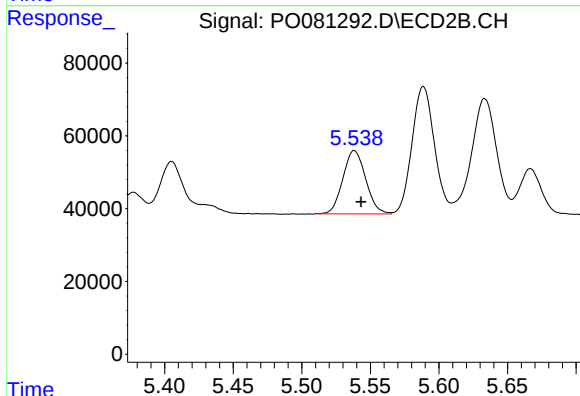
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 323388
Conc: 241.79 ng/ml



#5 AR-1016-3

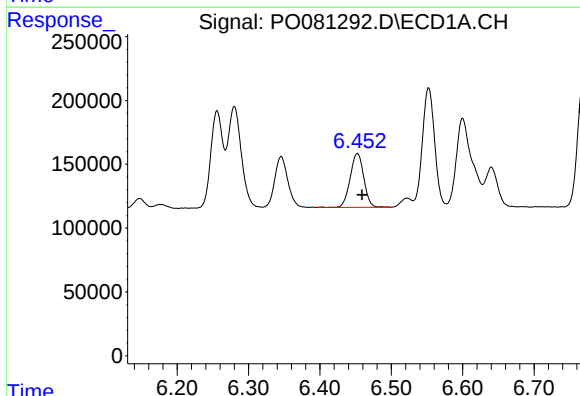
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 509331
Conc: 201.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



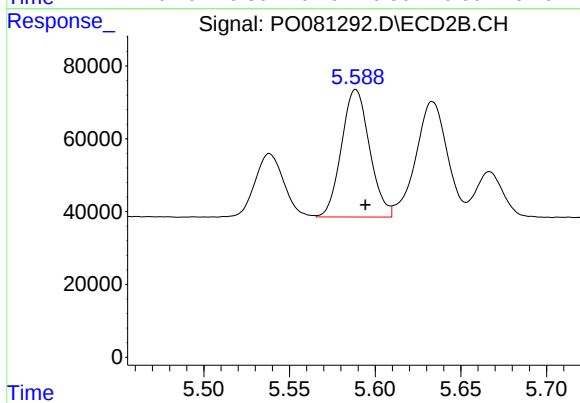
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 201506
Conc: 281.87 ng/ml



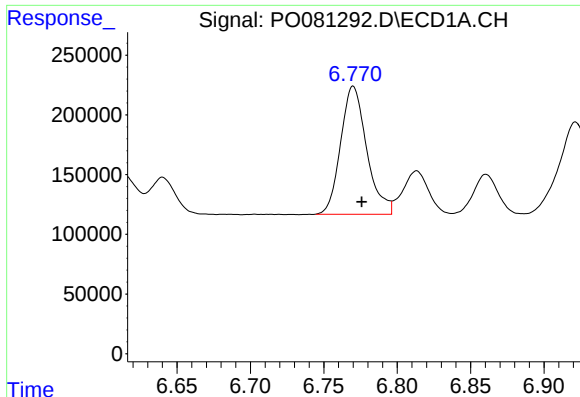
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 563469
Conc: 265.96 ng/ml



#6 AR-1016-4

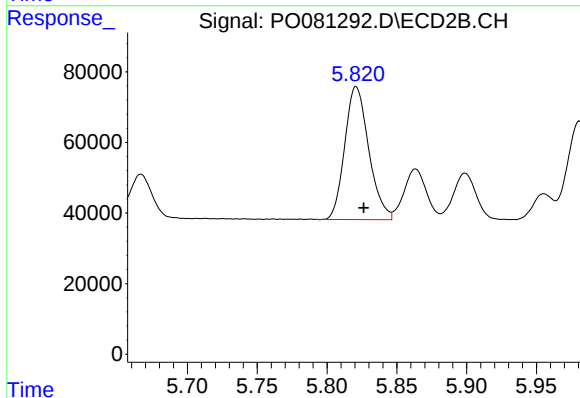
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 400765
Conc: 666.71 ng/ml



#7 AR-1016-5

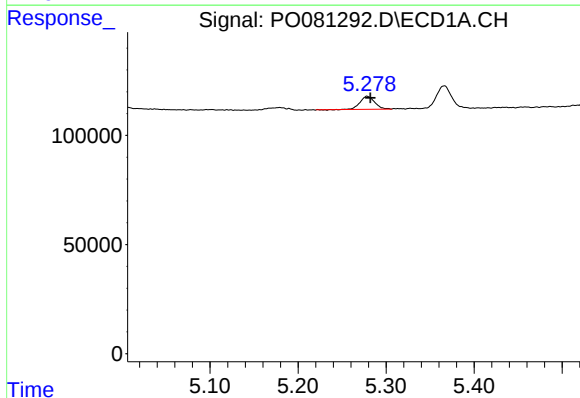
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 1325506
Conc: 675.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



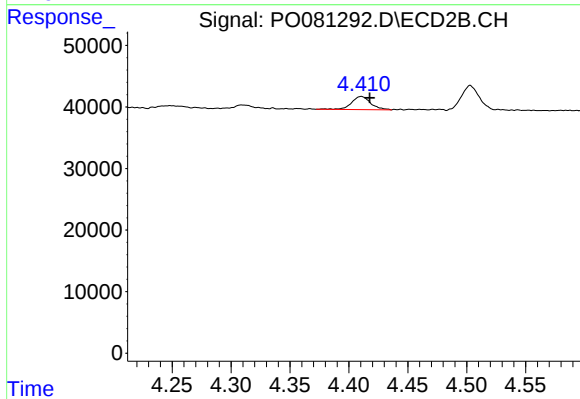
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 451038
Conc: 599.18 ng/ml



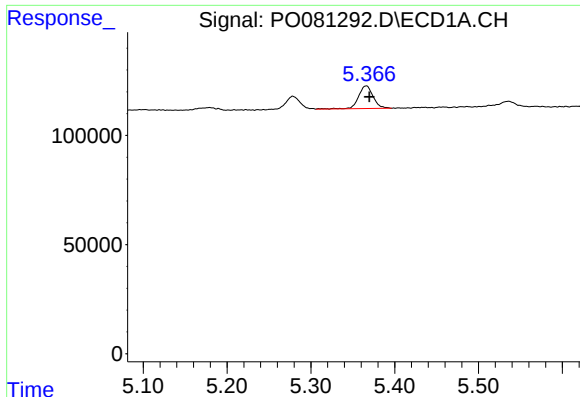
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 68866
Conc: 93.68 ng/ml



#9 AR-1221-2

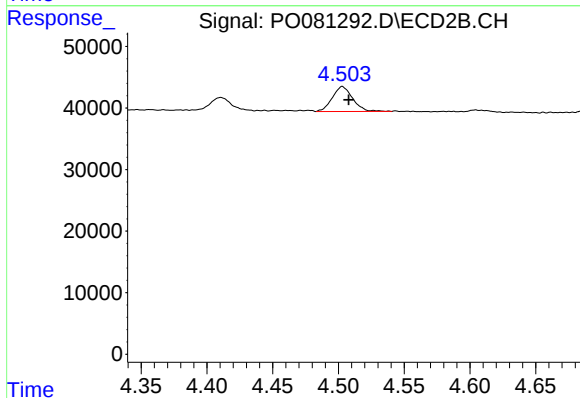
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 24203
Conc: 98.18 ng/ml



#10 AR-1221-3

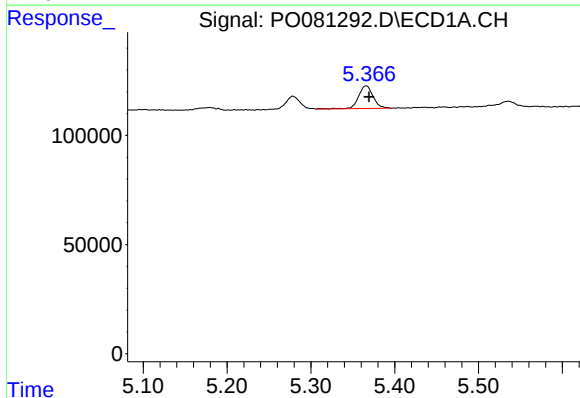
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 126022
Conc: 55.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



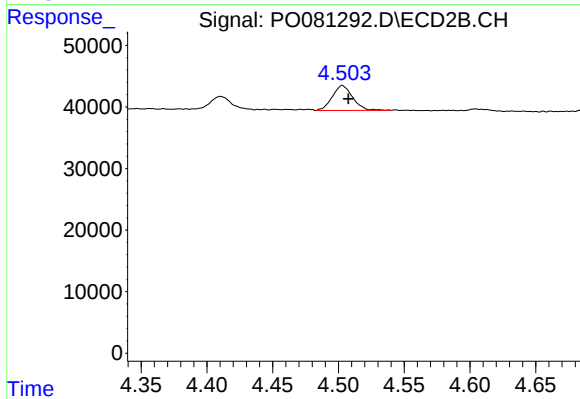
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 43855
Conc: 55.99 ng/ml



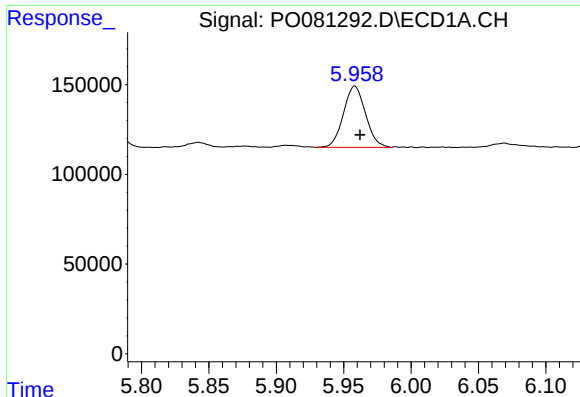
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 126022
Conc: 73.25 ng/ml



#11 AR-1232-1

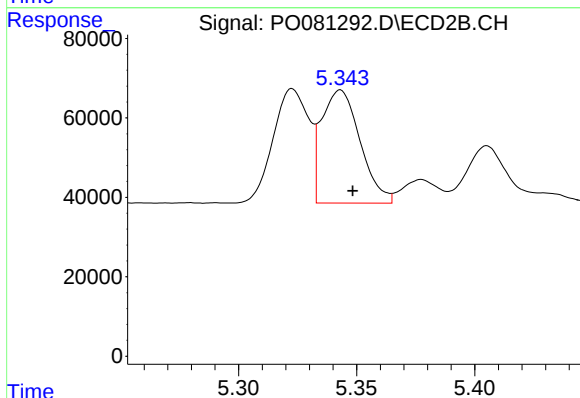
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 43855
Conc: 72.23 ng/ml



#12 AR-1232-2

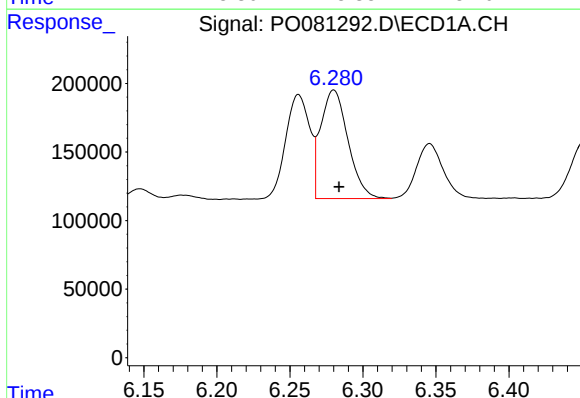
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 390718
Conc: 398.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



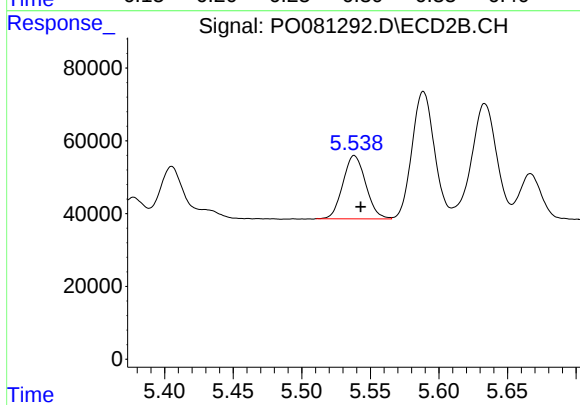
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 323388
Conc: 527.60 ng/ml



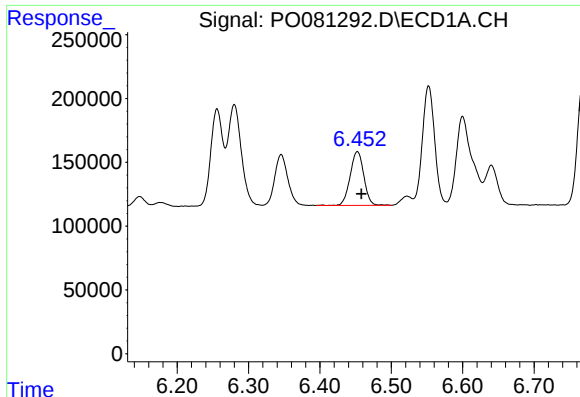
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1029881
Conc: 569.00 ng/ml



#13 AR-1232-3

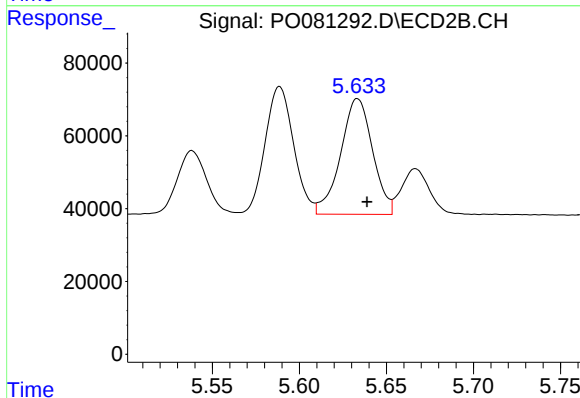
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 201506
Conc: 620.77 ng/ml



#14 AR-1232-4

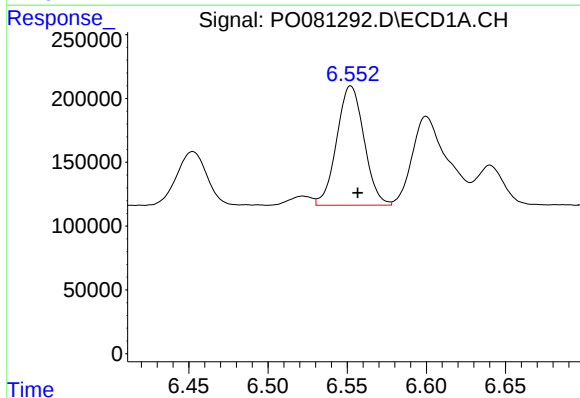
R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 563469
Conc: 581.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



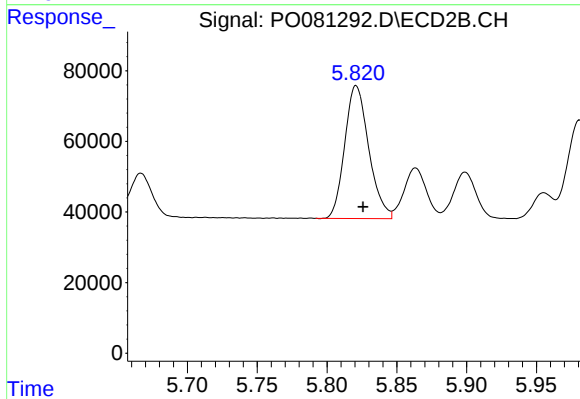
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 407147
Conc: 1350.03 ng/ml



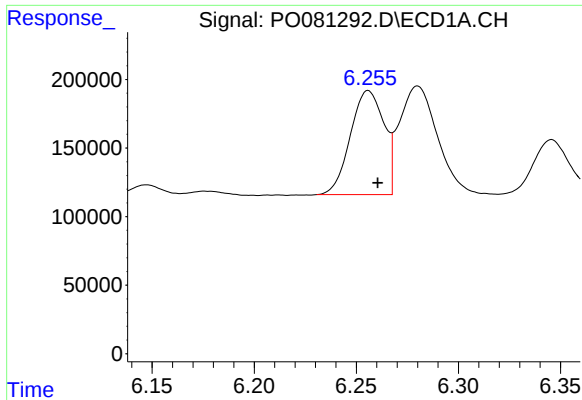
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1122942
Conc: 1676.38 ng/ml



#15 AR-1232-5

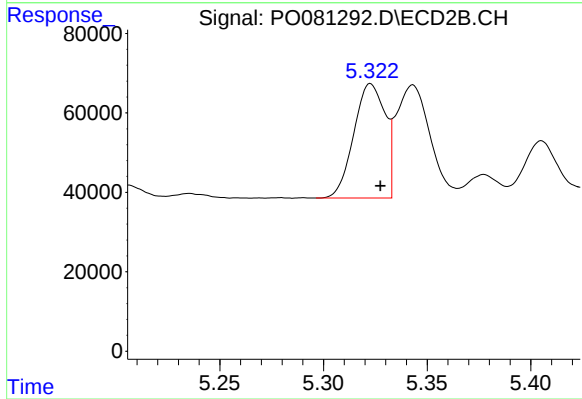
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 451038
Conc: 1355.66 ng/ml



#16 AR-1242-1

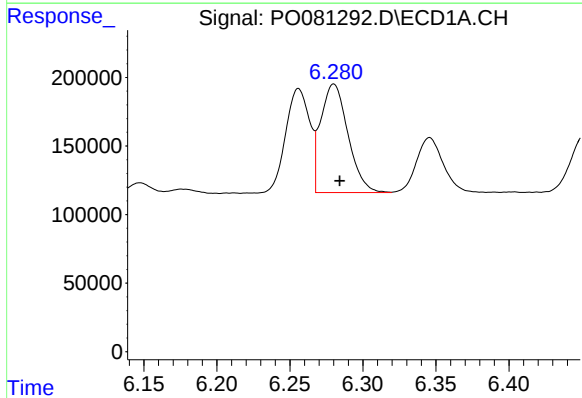
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 867688
Conc: 396.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



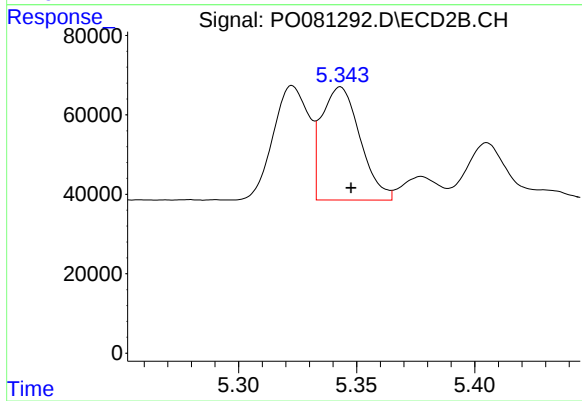
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 302637
Conc: 406.29 ng/ml



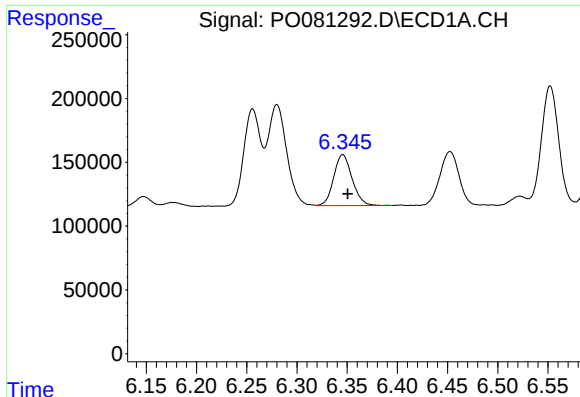
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1029881
Conc: 336.69 ng/ml



#17 AR-1242-2

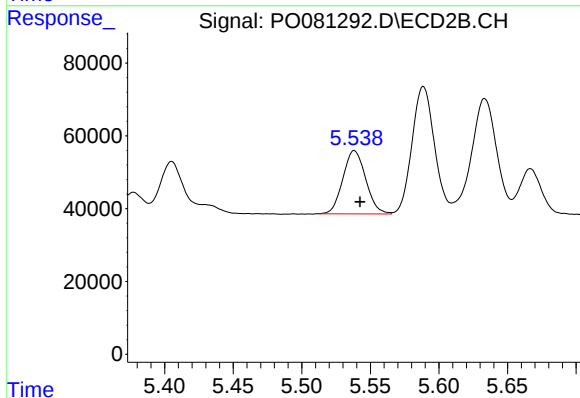
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 323388
Conc: 317.03 ng/ml



#18 AR-1242-3

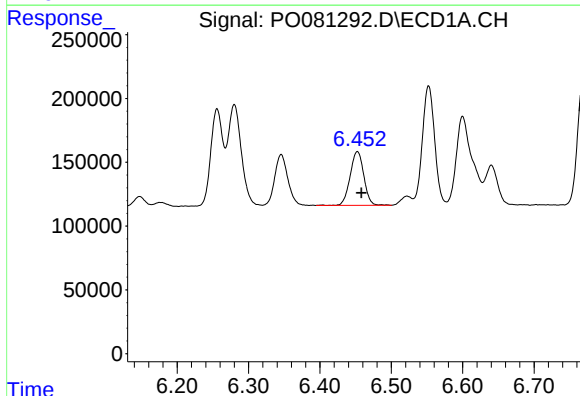
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 509331
Conc: 266.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



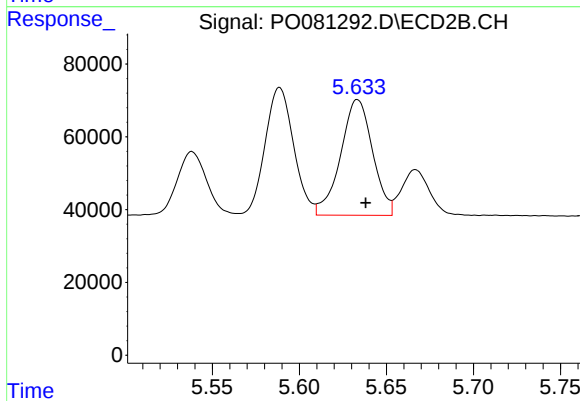
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 201506
Conc: 363.12 ng/ml



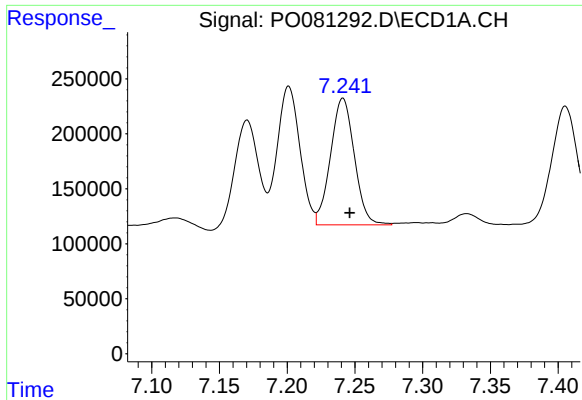
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 563469
Conc: 365.29 ng/ml



#19 AR-1242-4

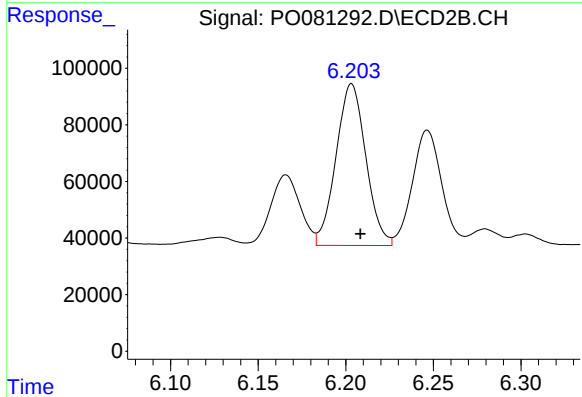
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 407147
Conc: 719.66 ng/ml



#20 AR-1242-5

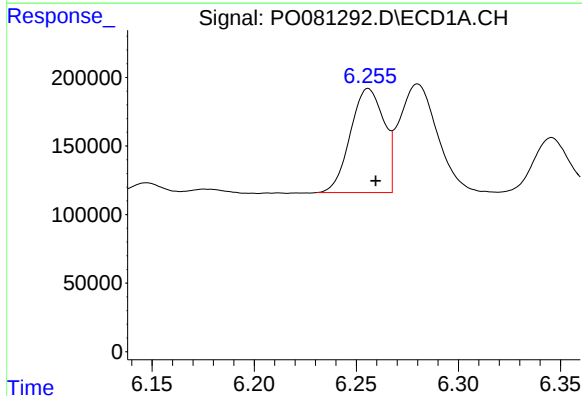
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1409201
Conc: 879.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



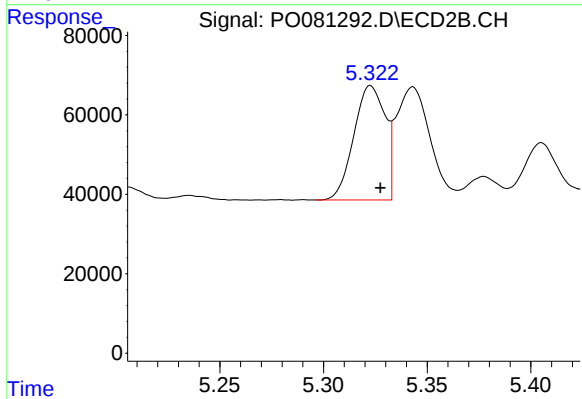
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 677280
Conc: 935.15 ng/ml



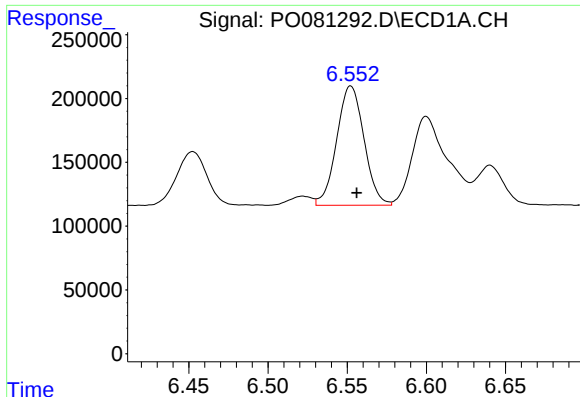
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 867688
Conc: 502.89 ng/ml



#21 AR-1248-1

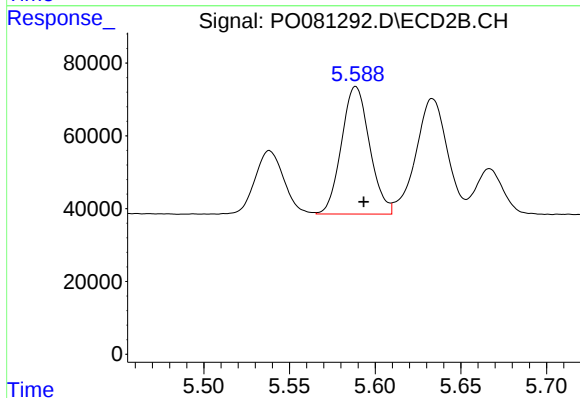
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 302637
Conc: 511.18 ng/ml



#22 AR-1248-2

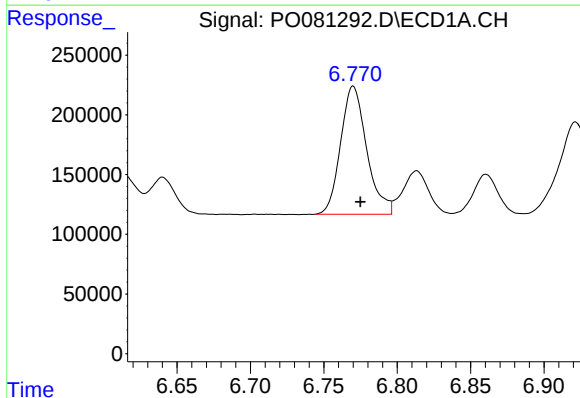
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1122942
Conc: 504.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



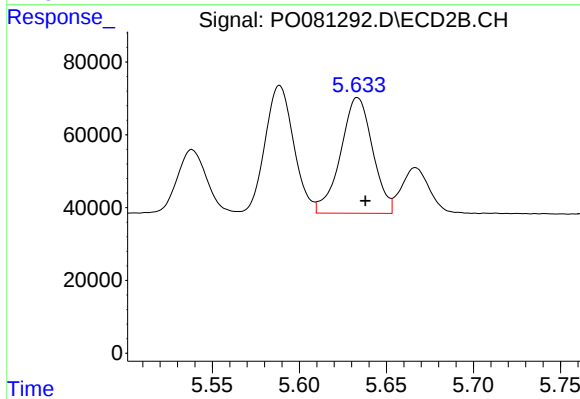
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 400765
Conc: 482.52 ng/ml



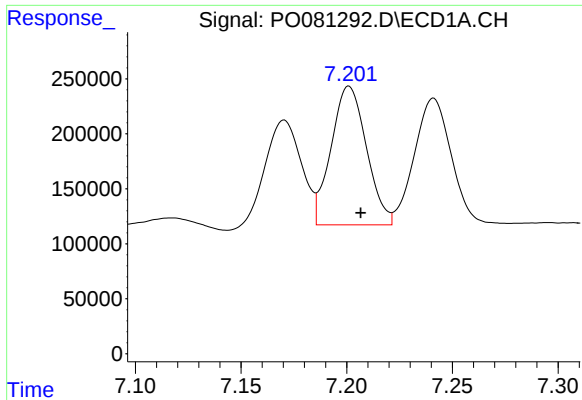
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1325506
Conc: 500.86 ng/ml



#23 AR-1248-3

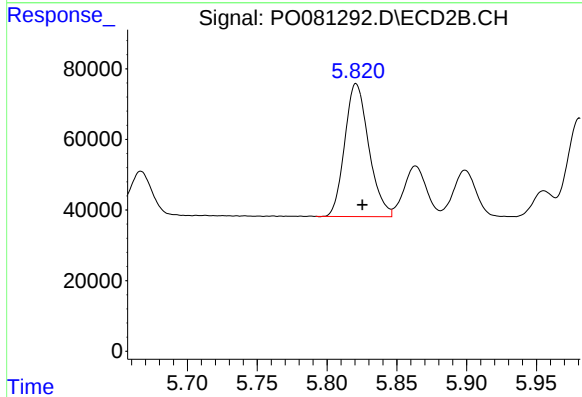
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 407147
Conc: 479.71 ng/ml



#24 AR-1248-4

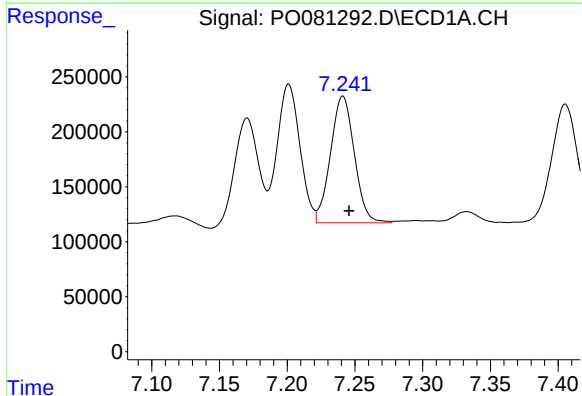
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 1471241
Conc: 510.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



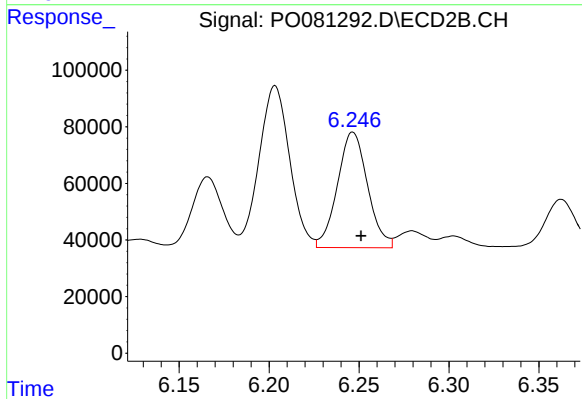
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 451038
Conc: 456.19 ng/ml



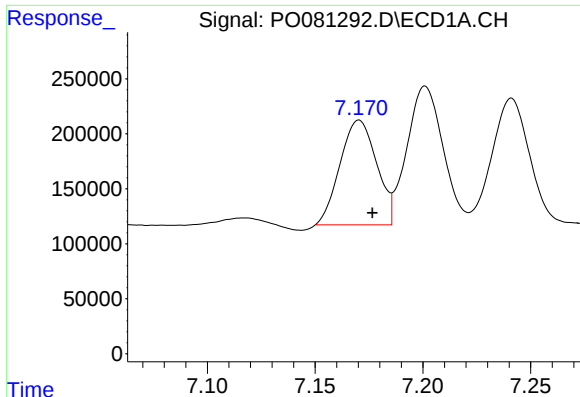
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1409201
Conc: 512.42 ng/ml



#25 AR-1248-5

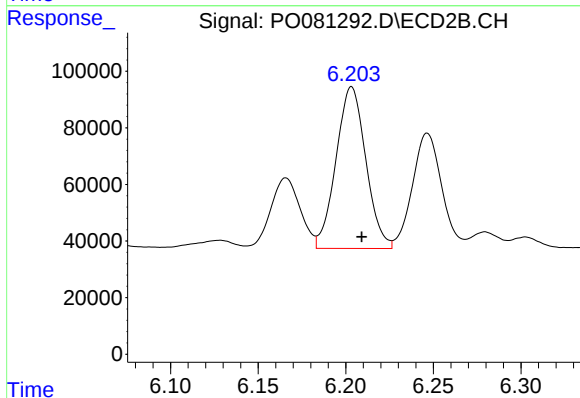
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 476475
Conc: 525.55 ng/ml



#26 AR-1254-1

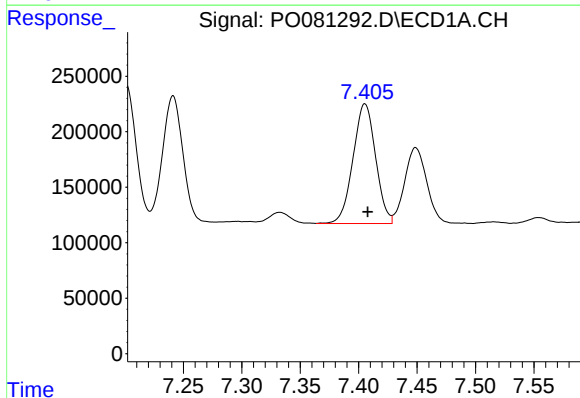
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1122872
Conc: 347.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



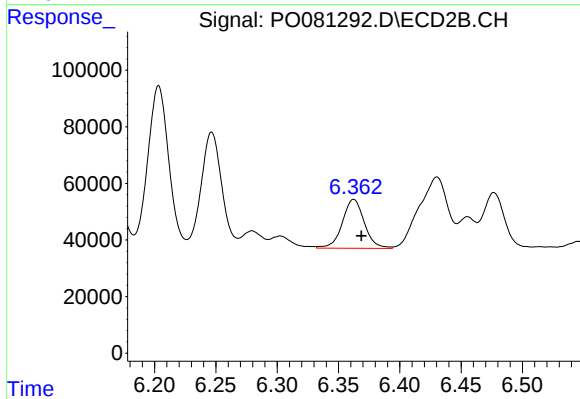
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 677280
Conc: 428.15 ng/ml



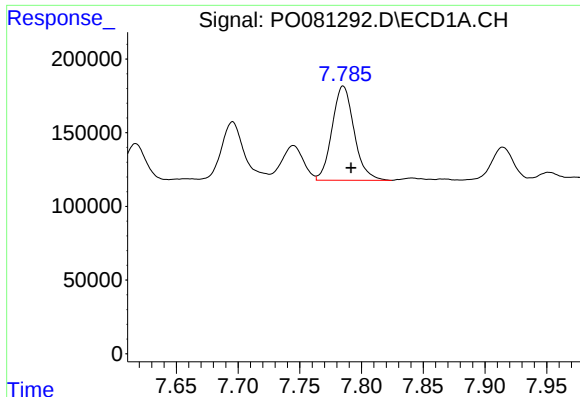
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1449690
Conc: 291.28 ng/ml



#27 AR-1254-2

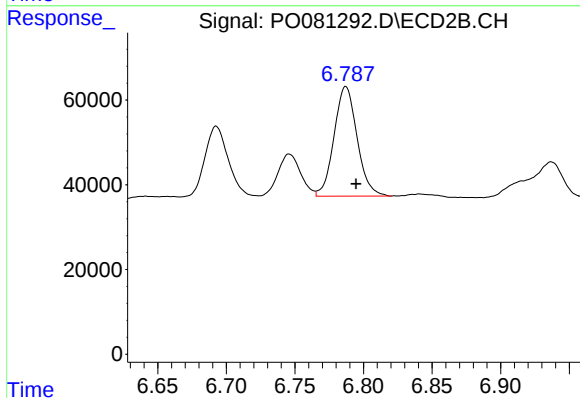
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 216744
Conc: 149.92 ng/ml



#28 AR-1254-3

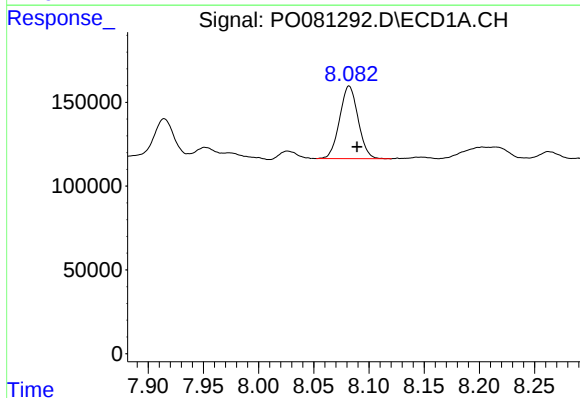
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 793192
Conc: 156.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



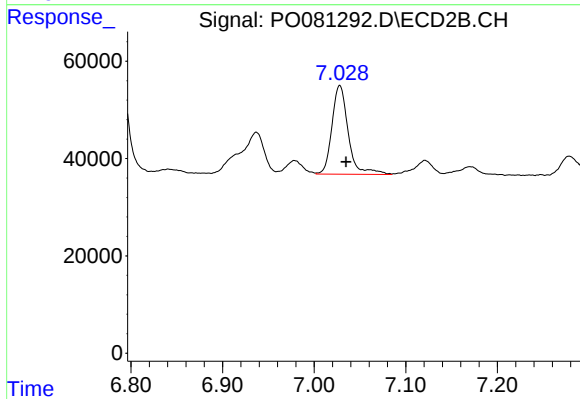
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 303273
Conc: 135.55 ng/ml



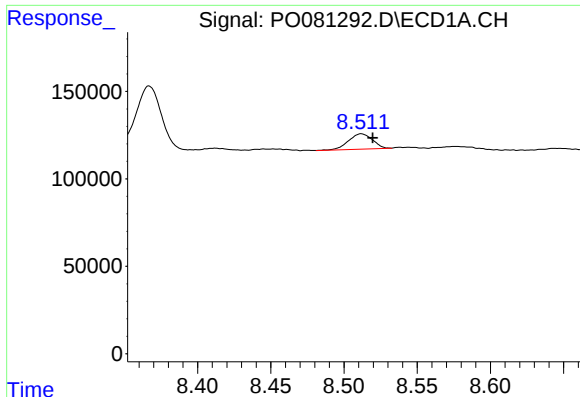
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 505275
Conc: 135.21 ng/ml



#29 AR-1254-4

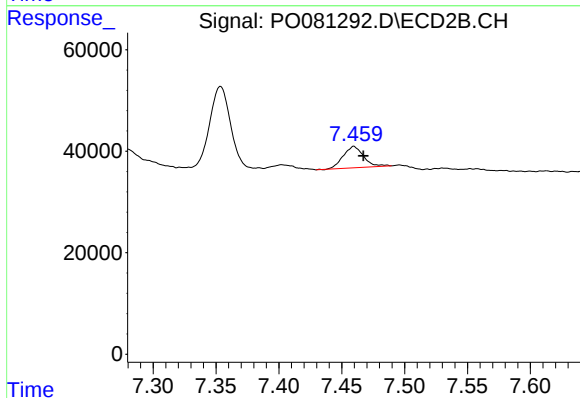
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 225216
Conc: 159.10 ng/ml



#30 AR-1254-5

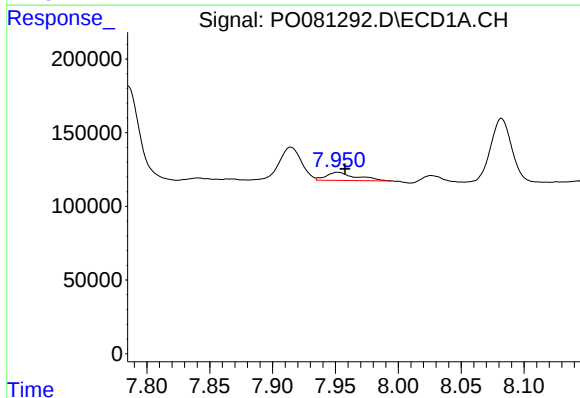
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 100369
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



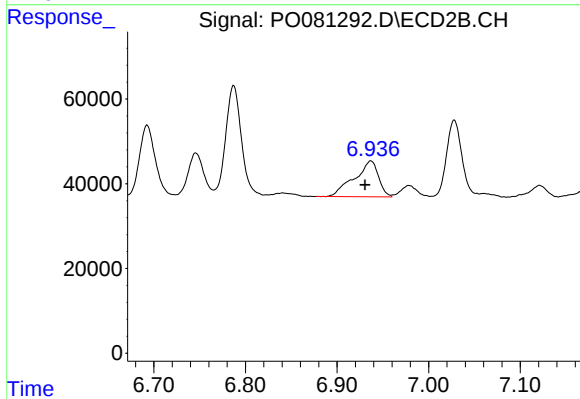
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 47926
Conc: 22.71 ng/ml



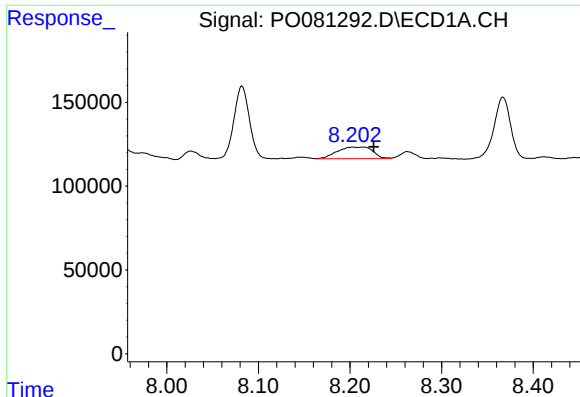
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 91343
Conc: 26.28 ng/ml



#31 AR-1260-1

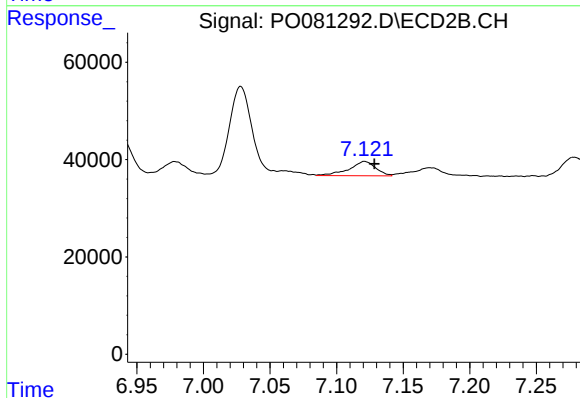
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 156154
Conc: 106.40 ng/ml



#32 AR-1260-2

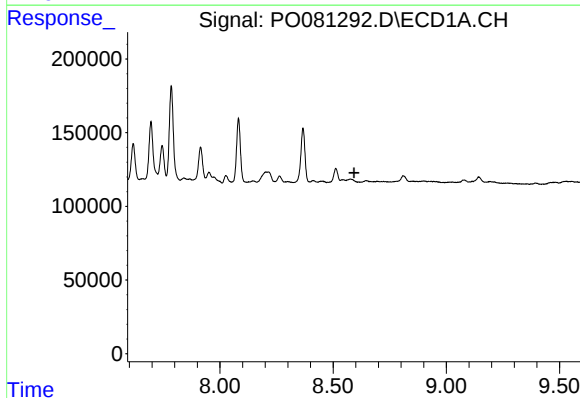
R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 186186
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



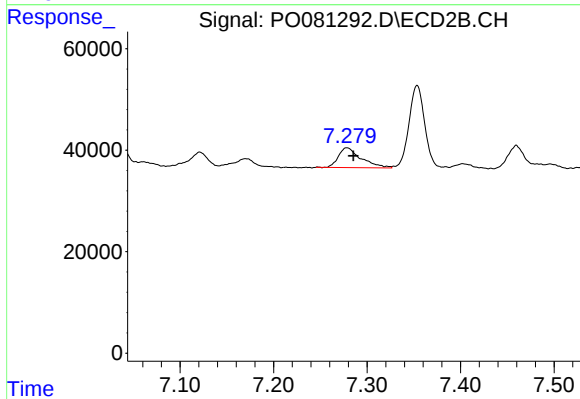
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 41448
Conc: 23.61 ng/ml



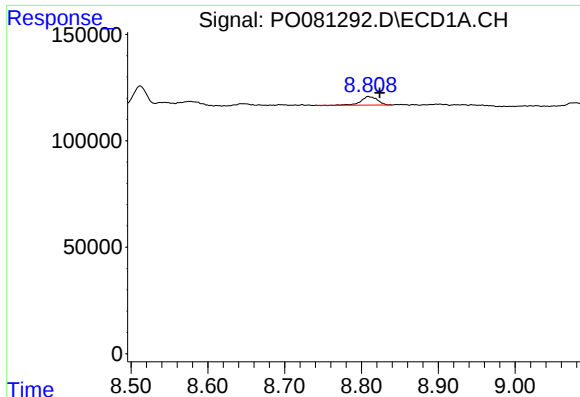
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

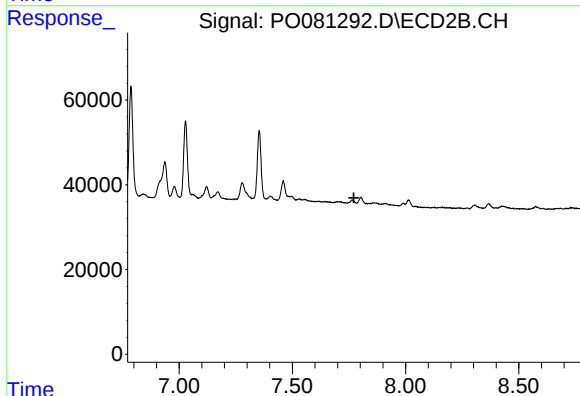
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 66276
Conc: 36.20 ng/ml



#34 AR-1260-4

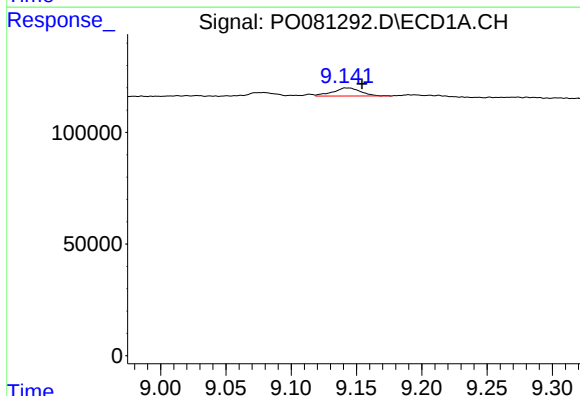
R.T.: 8.809 min
Delta R.T.: -0.015 min
Response: 58766
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



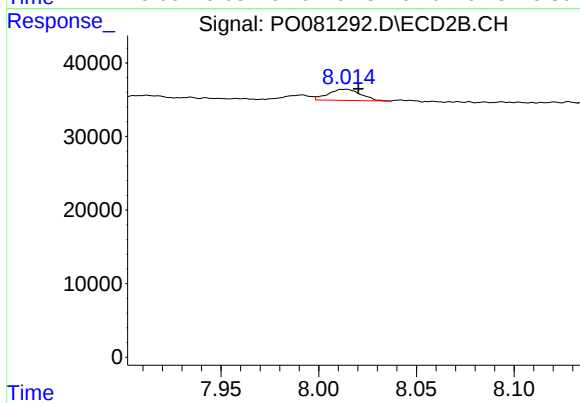
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



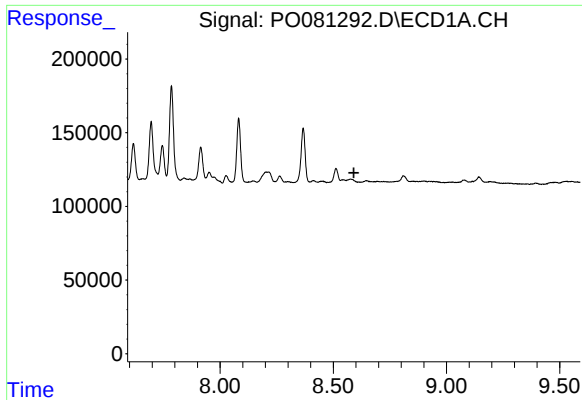
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.012 min
Response: 54165
Conc: 9.05 ng/ml



#35 AR-1260-5

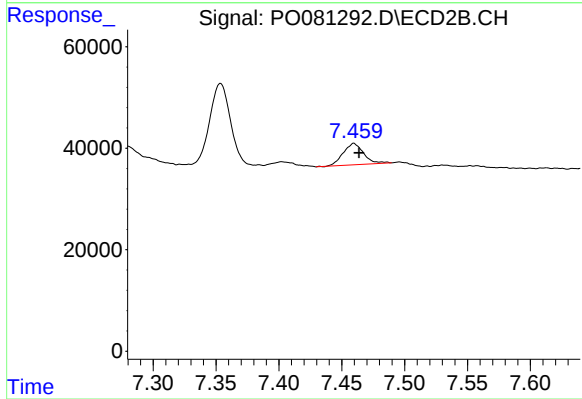
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 17700
Conc: 6.25 ng/ml



#36 AR-1262-1

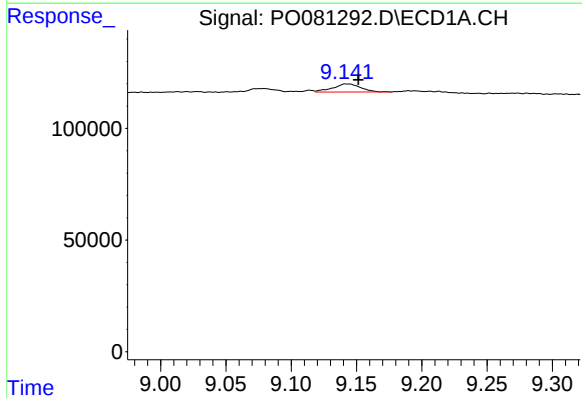
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



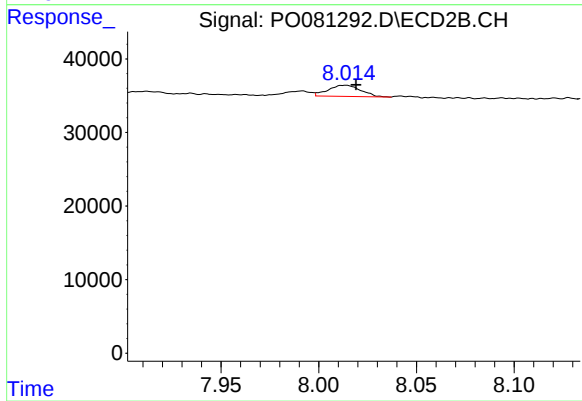
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 47926
Conc: 45.12 ng/ml



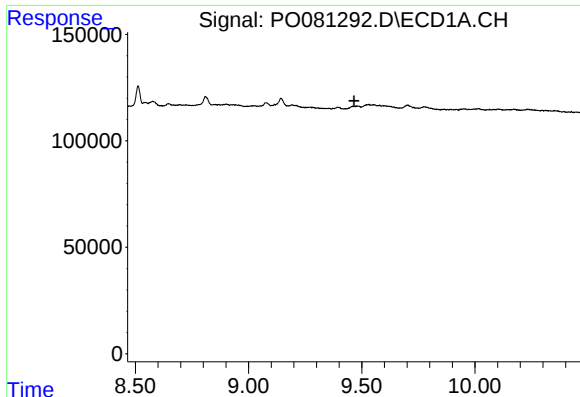
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.009 min
Response: 54165
Conc: 7.07 ng/ml



#37 AR-1262-2

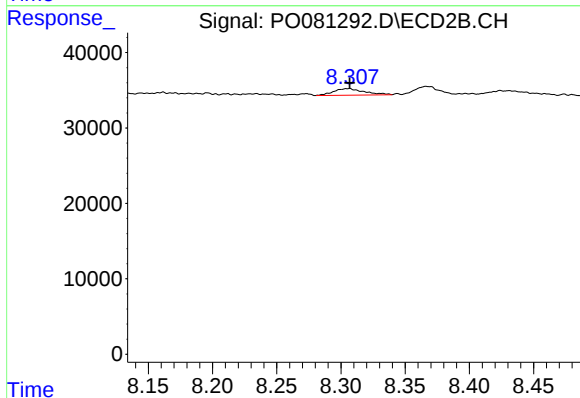
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 17700
Conc: 5.38 ng/ml



#38 AR-1262-3

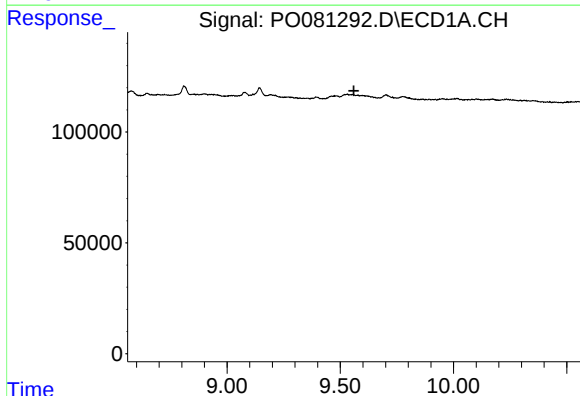
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



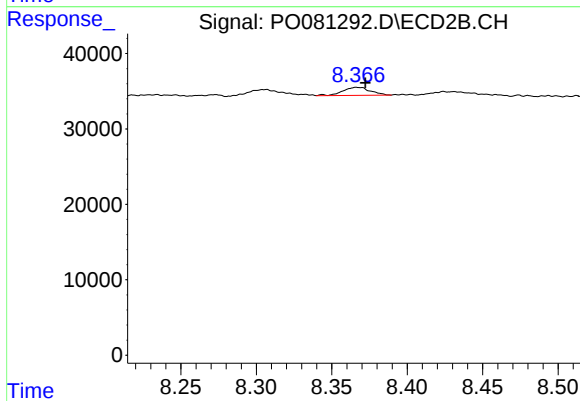
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 14454
Conc: 10.78 ng/ml



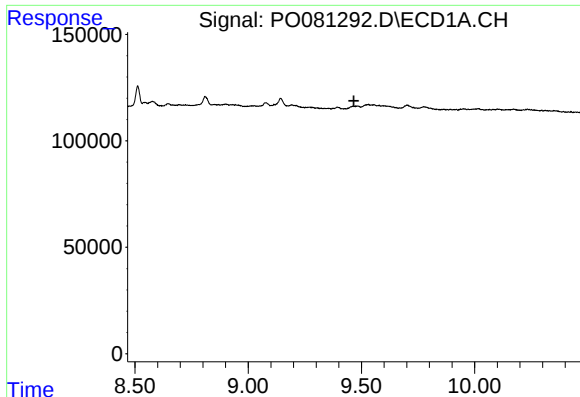
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

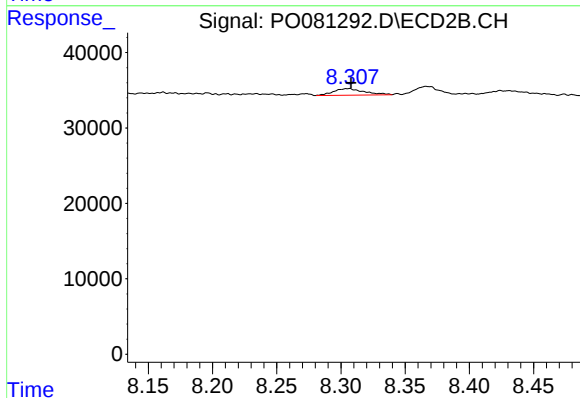
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 13460
Conc: 5.67 ng/ml



#41 AR-1268-1

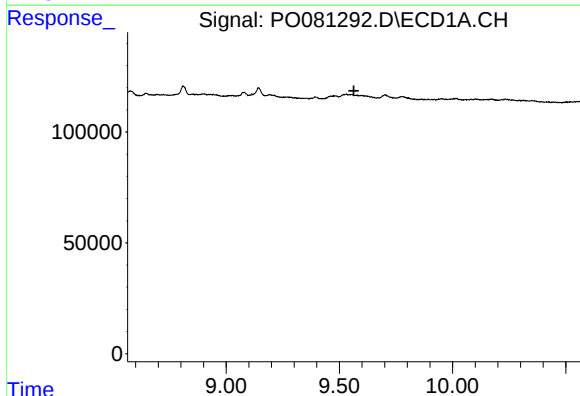
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



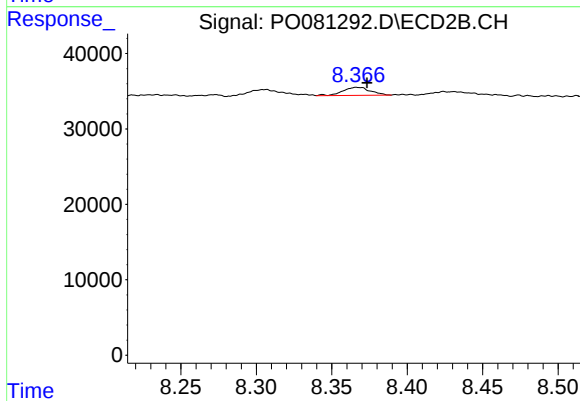
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 14454
Conc: 3.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 13460
Conc: 3.97 ng/ml