

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 20:29
 Operator : DD\AJ
 Sample : L1493-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:36:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.132	3.412	891943	965369	31.621	24.583
2)	SA Decachlor...	9.613	8.303	858885	2049627	20.798	35.227 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.658	0	37158	N.D.	29.844 #
6)	L1 AR-1016-4	5.463	4.717	292137	187848	313.703	183.066 #
7)	L1 AR-1016-5	5.751	4.918	211575	110398	221.329	82.484 #
8)	L2 AR-1221-1	4.343	3.626	236895	69497	848.126	173.657 #
9)	L2 AR-1221-2	4.405	3.691	9466	260297	43.746	874.341 #
10)	L2 AR-1221-3	0.000	3.818	0	120923	N.D.	119.433 #
11)	L3 AR-1232-1	0.000	3.818	0	120923	N.D.	158.171 #
12)	L3 AR-1232-2	4.976	0.000	340329	0	1097.367	N.D. #
13)	L3 AR-1232-3	0.000	4.658	0	37158	N.D.	78.906 #
14)	L3 AR-1232-4	5.463	4.766	292137	34355	858.110	85.889 #
15)	L3 AR-1232-5	5.551	4.918	72889	110398	301.216	244.102
18)	L4 AR-1242-3	0.000	4.658	0	37158	N.D.	41.757 #
19)	L4 AR-1242-4	5.463	4.766	292137	34355	448.146	39.552 #
20)	L4 AR-1242-5	6.191	5.254	1014813	175450	1256.729	133.716 #
22)	L5 AR-1248-2	5.551	4.717	72889	187848	77.642	148.910 #
23)	L5 AR-1248-3	5.751	4.766	211575	34355	183.927	26.785 #
24)	L5 AR-1248-4	6.191	4.918	1014813	110398	688.621	69.168 #
25)	L5 AR-1248-5	6.191	5.296	1014813	36062	724.314	20.281 #
26)	L6 AR-1254-1	6.121	5.254	123110	175450	84.642	62.897 #
27)	L6 AR-1254-2	6.339	5.401	161183	356238	65.634	136.409 #
28)	L6 AR-1254-3	6.700	5.796	669259	1082013	248.532	254.089
29)	L6 AR-1254-4	6.982	6.022	159495	255044	69.083	83.225
30)	L6 AR-1254-5	7.423	6.434	480529	1898340	204.491	431.641 #
31)	L7 AR-1260-1	6.887	5.924	1347780	679474	633.323	205.344 #
32)	L7 AR-1260-2	7.116	6.119	1100613	3232971	357.924	628.539 #
33)	L7 AR-1260-3	7.472	6.260	803238	906810	304.538	231.356
34)	L7 AR-1260-4	7.692	6.726	1378075	541310	553.303	149.425 #
35)	L7 AR-1260-5	7.997	6.970	3414950	2043246	605.833	212.512 #
36)	L8 AR-1262-1	7.472	6.526	803238	405211	232.533	169.445 #
37)	L8 AR-1262-2	7.997	6.970	3414950	2043246	589.904	204.849 #
38)	L8 AR-1262-3	8.296	7.248	2715239	760304	737.130	198.507 #
39)	L8 AR-1262-4	8.344	7.312	3100783	2308420	1114.844	360.636 #
40)	L8 AR-1262-5	8.955	7.804	336297	1311958	189.337	481.724 #
41)	L9 AR-1268-1	8.296	7.248	2715239	760304	368.383	61.141 #
42)	L9 AR-1268-2	8.344	7.312	3100783	2308420	497.949	218.731 #
43)	L9 AR-1268-3	8.572	7.513	585747	756108	107.848	86.399
44)	L9 AR-1268-4	8.955	7.804	336297	1311958	156.869	402.319 #
45)	L9 AR-1268-5	9.321	8.073	1248423	1188116	80.256	50.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 20:29
Operator : DD\AJ
Sample : L1493-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:36:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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
----------	------	------	--------	--------	-------	-------

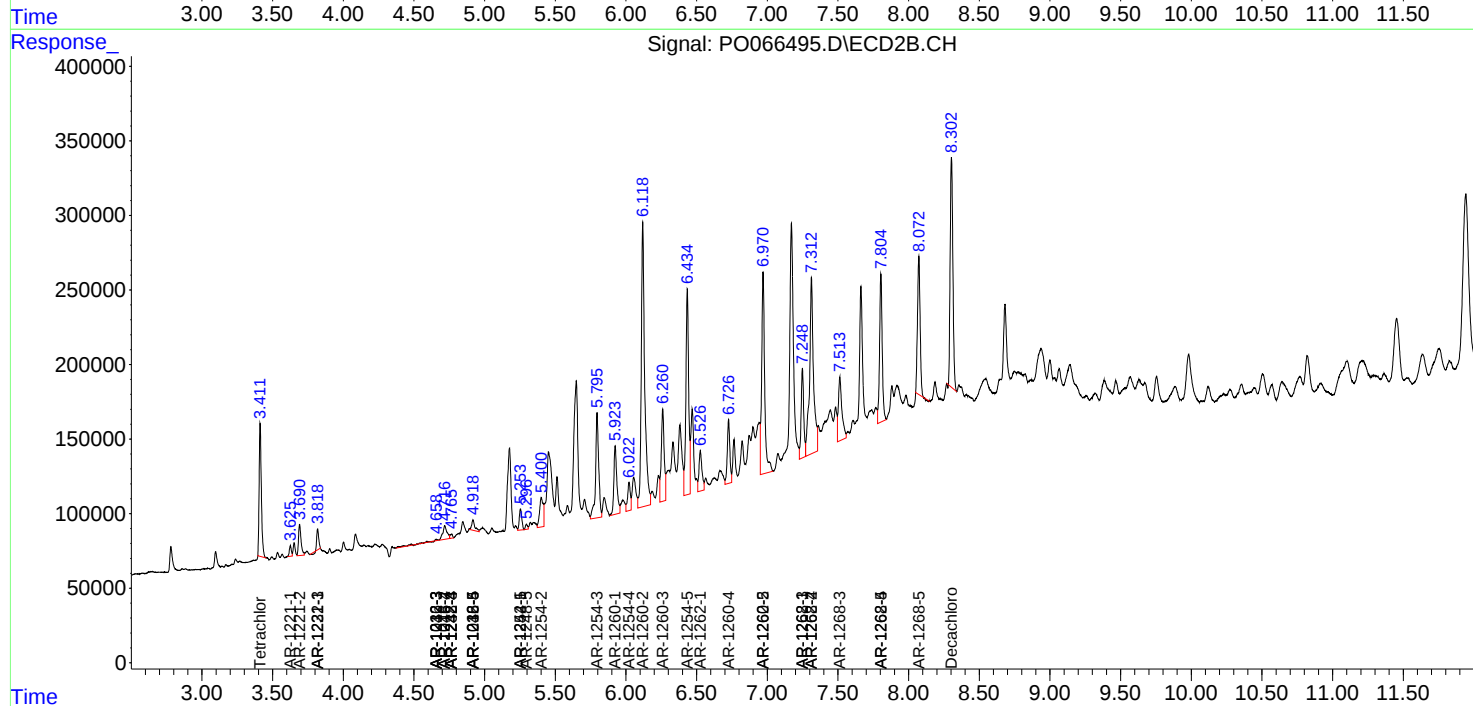
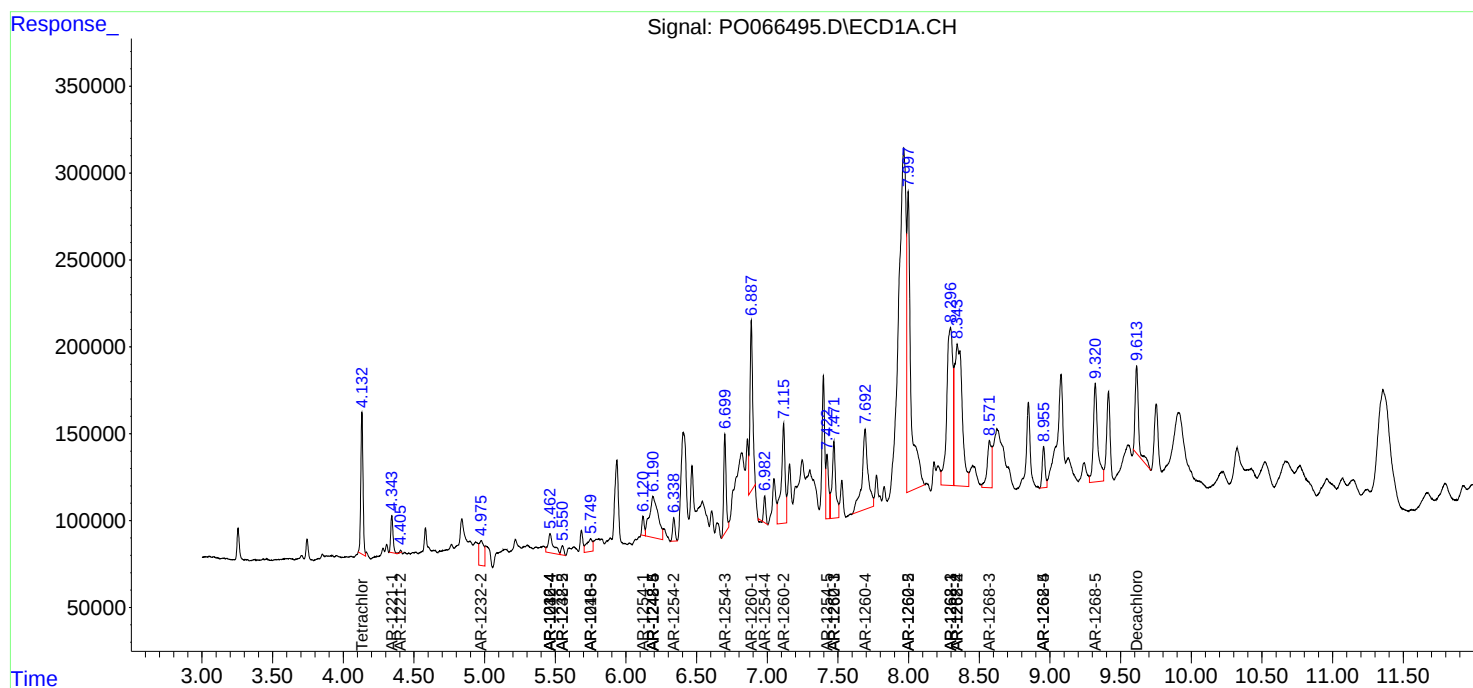
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

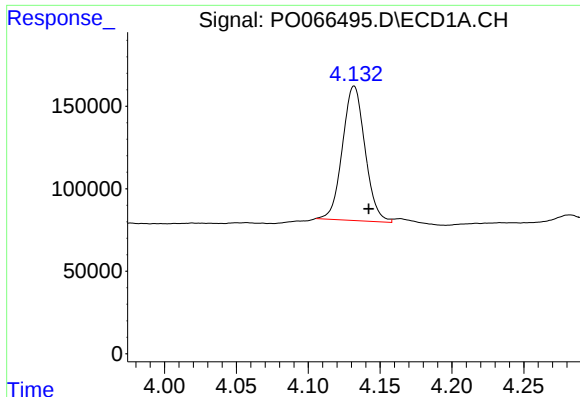
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 20:29
Operator : DD\AJ
Sample : L1493-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:36:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

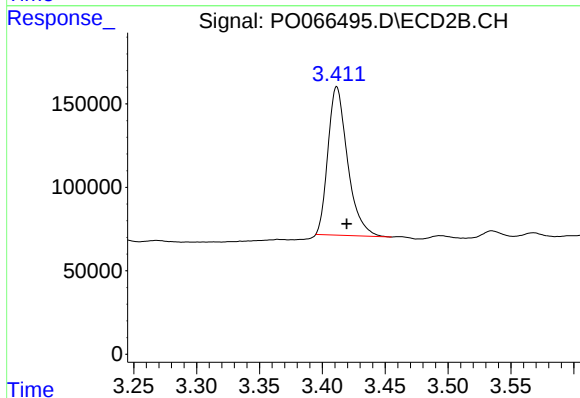




#1 Tetrachloro-m-xylene

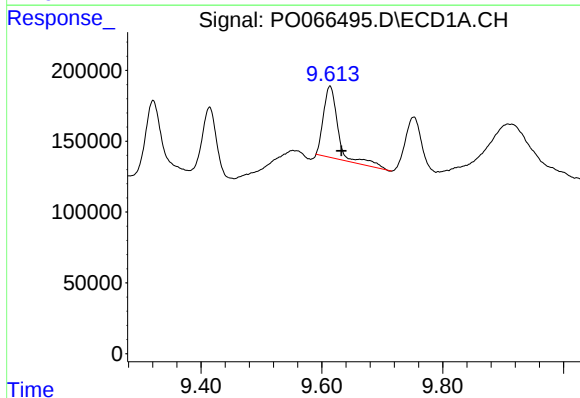
R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 891943
Conc: 31.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



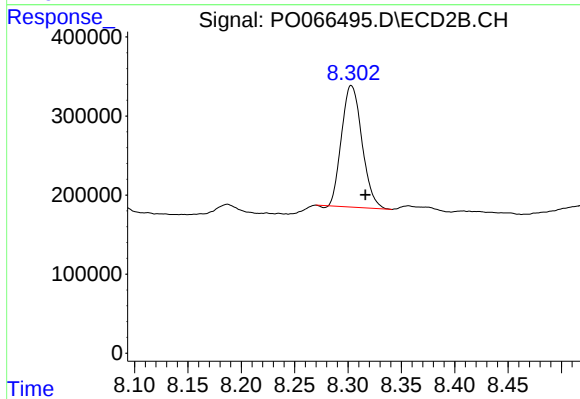
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.008 min
Response: 965369
Conc: 24.58 ng/ml



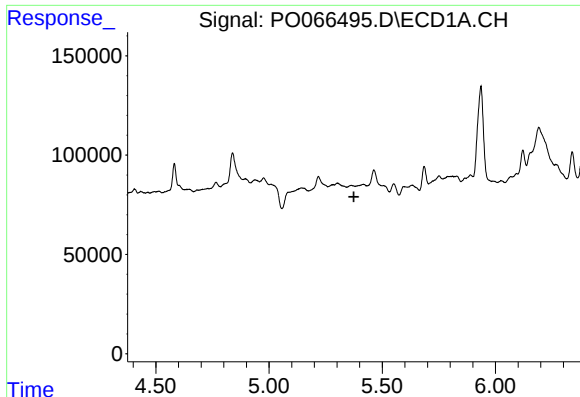
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.019 min
Response: 858885
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

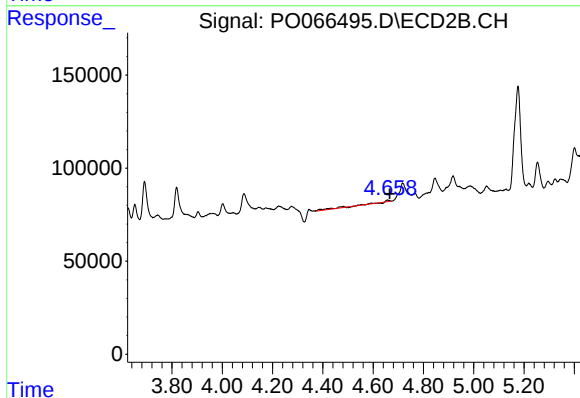
R.T.: 8.303 min
Delta R.T.: -0.013 min
Response: 2049627
Conc: 35.23 ng/ml



#5 AR-1016-3

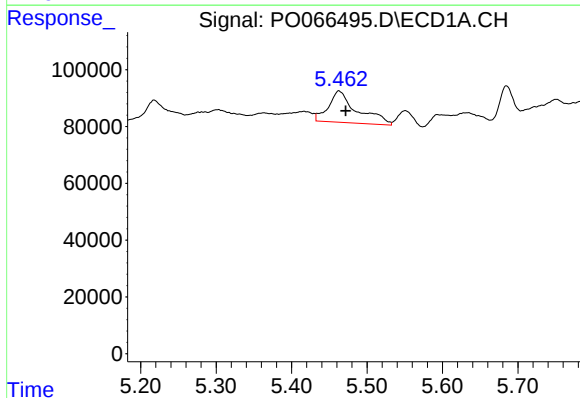
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



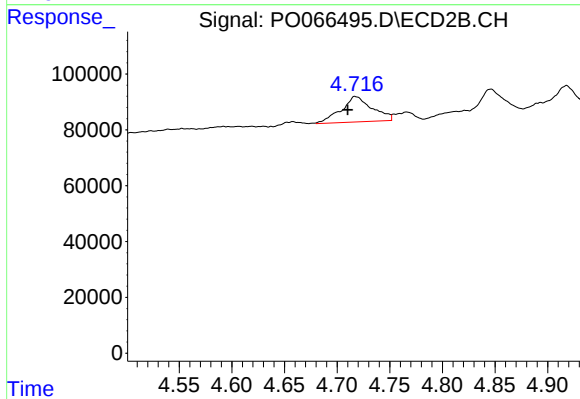
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 37158
Conc: 29.84 ng/ml



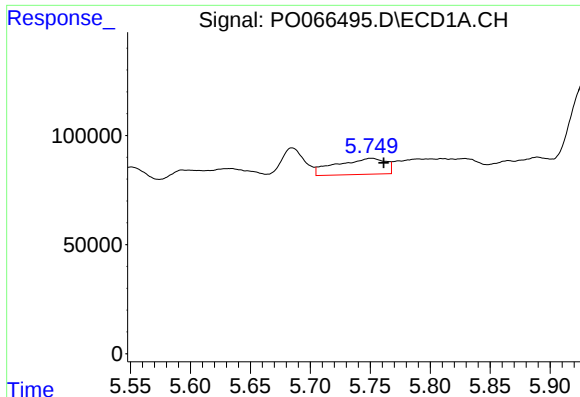
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 292137
Conc: 313.70 ng/ml



#6 AR-1016-4

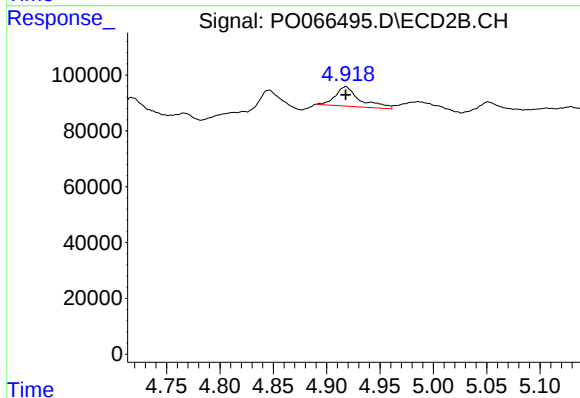
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 187848
Conc: 183.07 ng/ml



#7 AR-1016-5

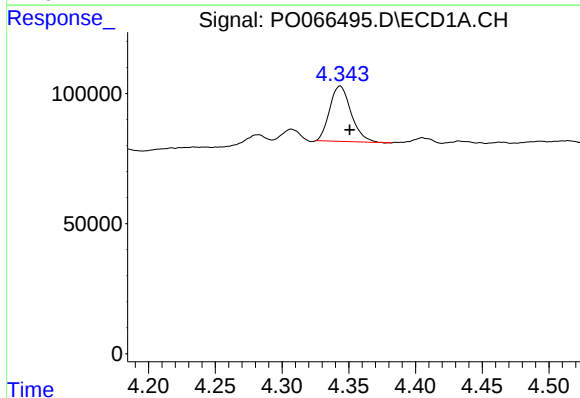
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 211575
Conc: 221.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



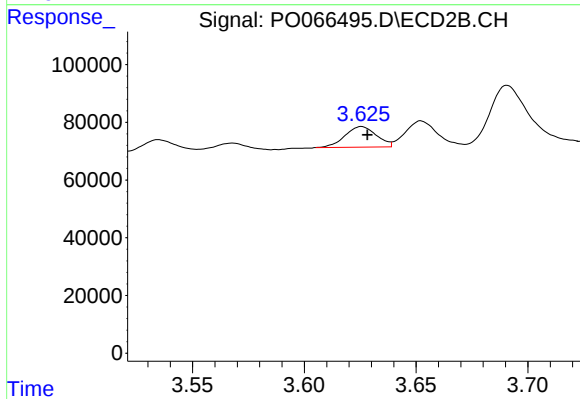
#7 AR-1016-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 110398
Conc: 82.48 ng/ml



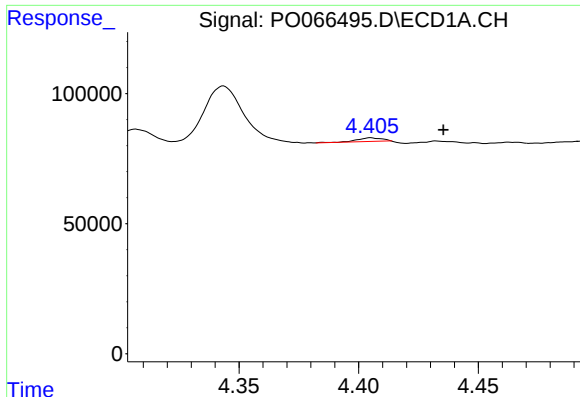
#8 AR-1221-1

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 236895
Conc: 848.13 ng/ml



#8 AR-1221-1

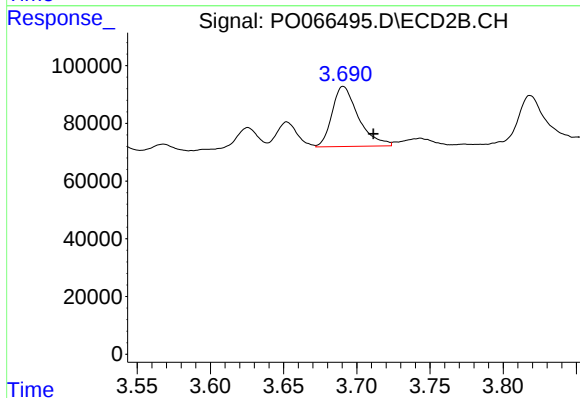
R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 69497
Conc: 173.66 ng/ml



#9 AR-1221-2

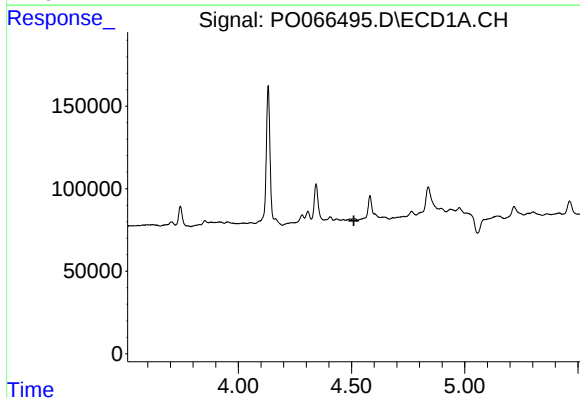
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 9466
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



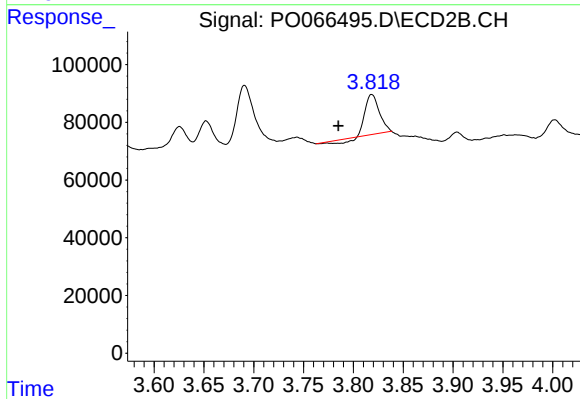
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: -0.020 min
Response: 260297
Conc: 874.34 ng/ml



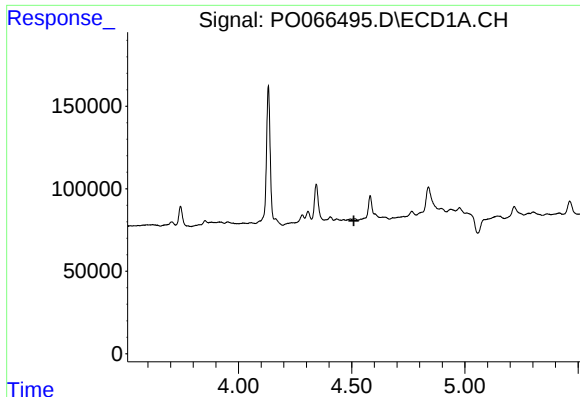
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#10 AR-1221-3

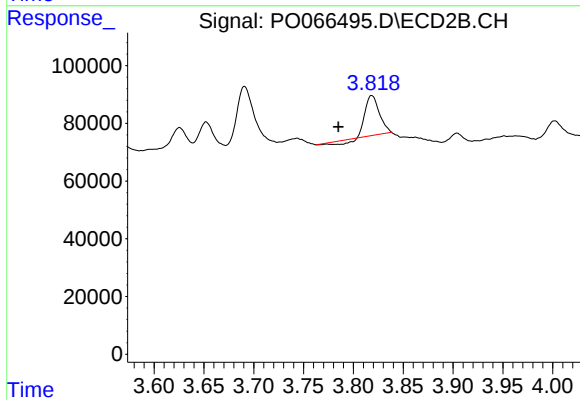
R.T.: 3.818 min
Delta R.T.: 0.033 min
Response: 120923
Conc: 119.43 ng/ml



#11 AR-1232-1

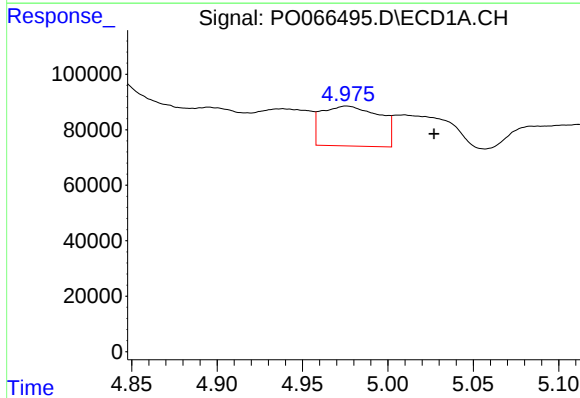
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



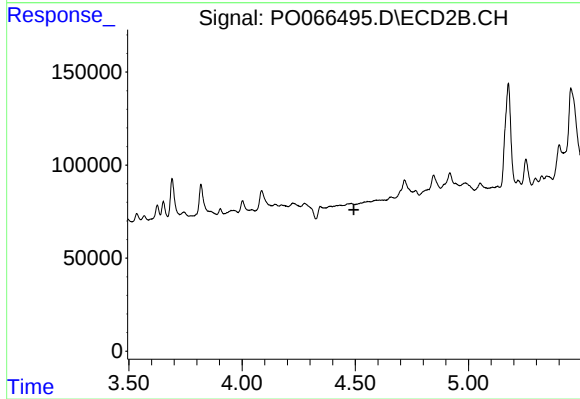
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: 0.033 min
Response: 120923
Conc: 158.17 ng/ml



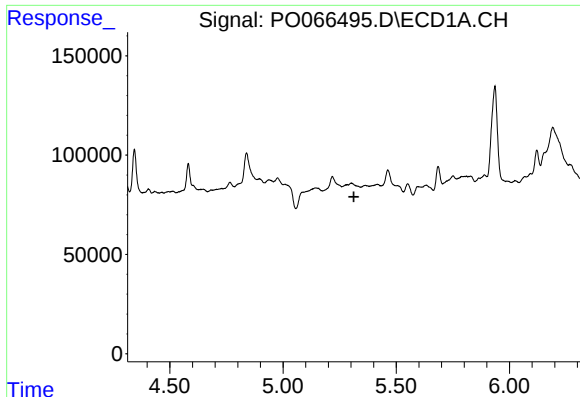
#12 AR-1232-2

R.T.: 4.976 min
Delta R.T.: -0.051 min
Response: 340329
Conc: 1097.37 ng/ml



#12 AR-1232-2

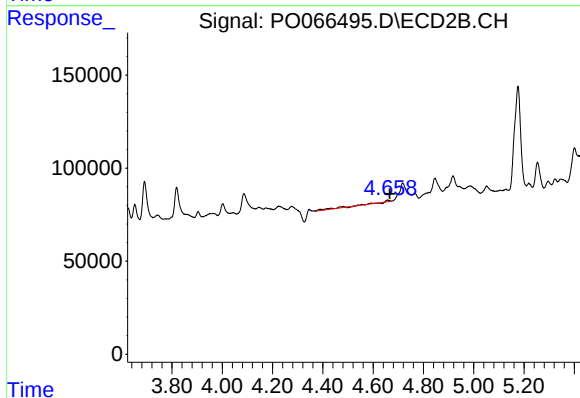
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

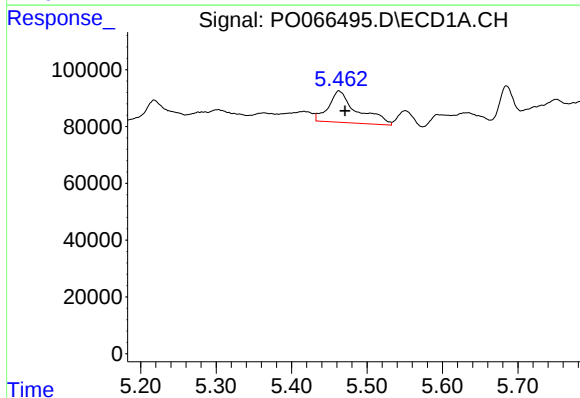
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



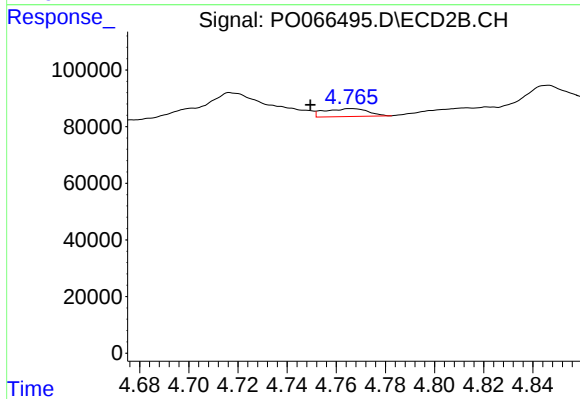
#13 AR-1232-3

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 37158
Conc: 78.91 ng/ml



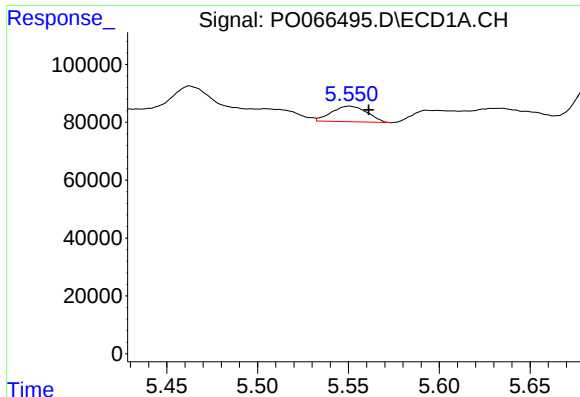
#14 AR-1232-4

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 292137
Conc: 858.11 ng/ml



#14 AR-1232-4

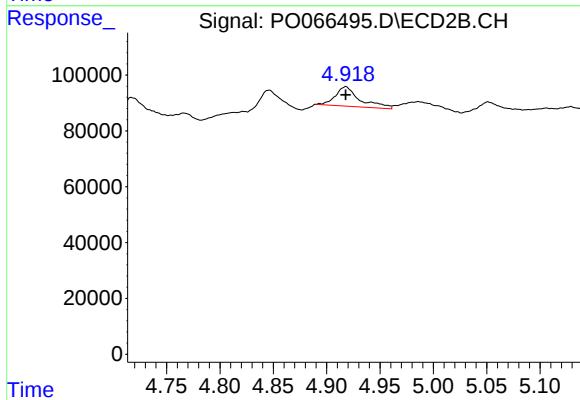
R.T.: 4.766 min
Delta R.T.: 0.017 min
Response: 34355
Conc: 85.89 ng/ml



#15 AR-1232-5

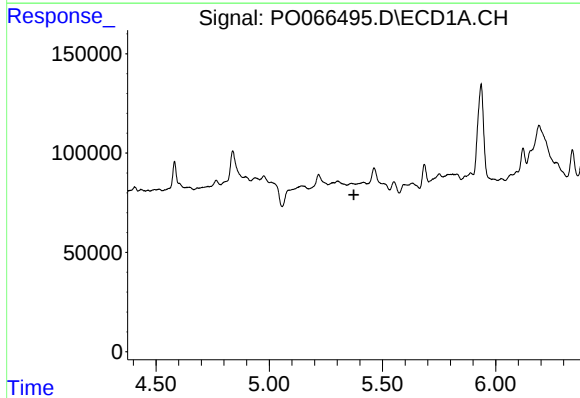
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 72889
Conc: 301.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



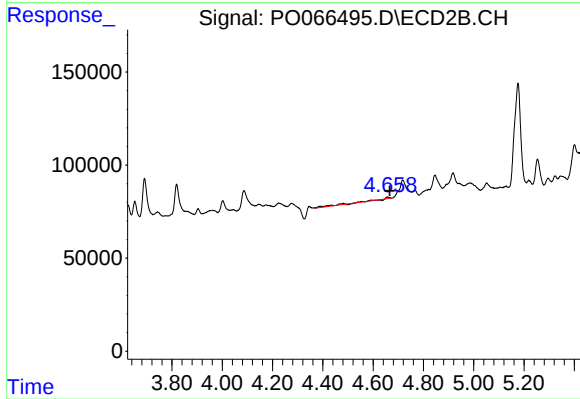
#15 AR-1232-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 110398
Conc: 244.10 ng/ml



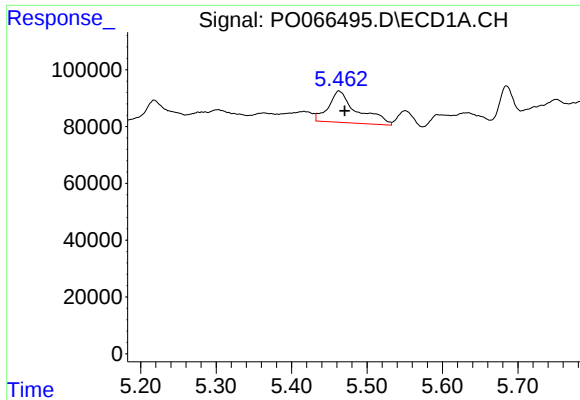
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

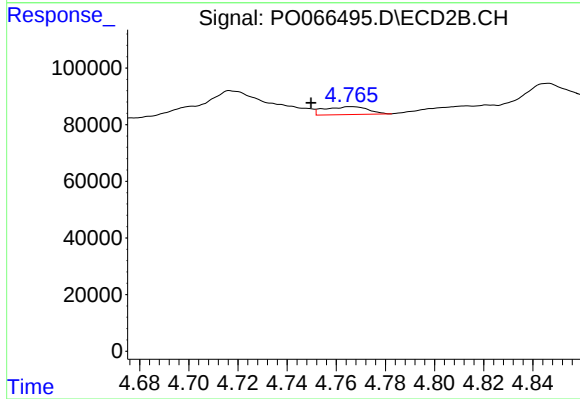
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 37158
Conc: 41.76 ng/ml



#19 AR-1242-4

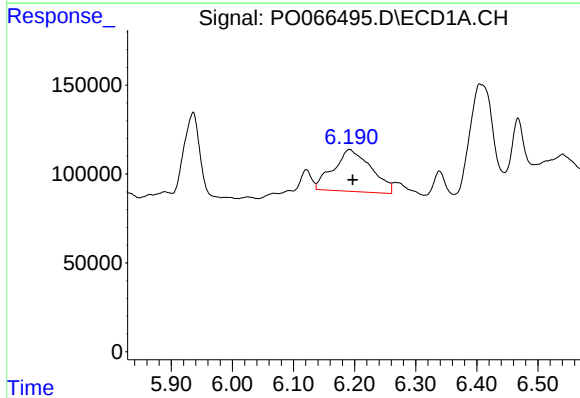
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 292137
Conc: 448.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



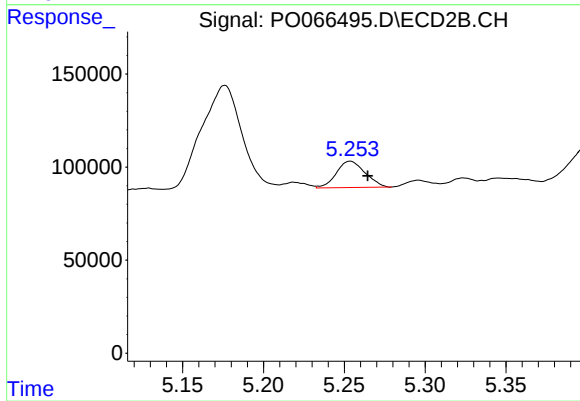
#19 AR-1242-4

R.T.: 4.766 min
Delta R.T.: 0.016 min
Response: 34355
Conc: 39.55 ng/ml



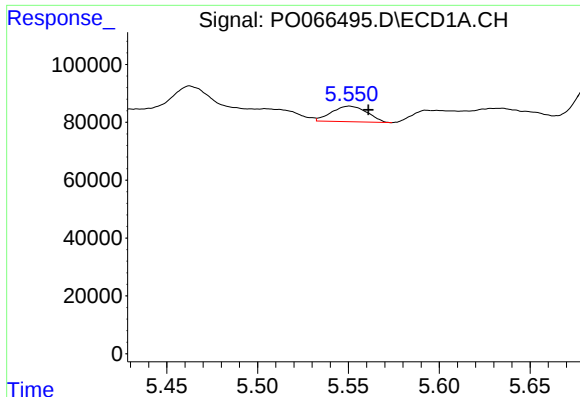
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 1014813
Conc: 1256.73 ng/ml



#20 AR-1242-5

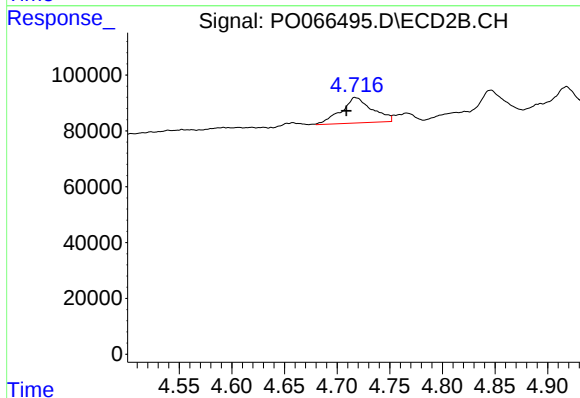
R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 175450
Conc: 133.72 ng/ml



#22 AR-1248-2

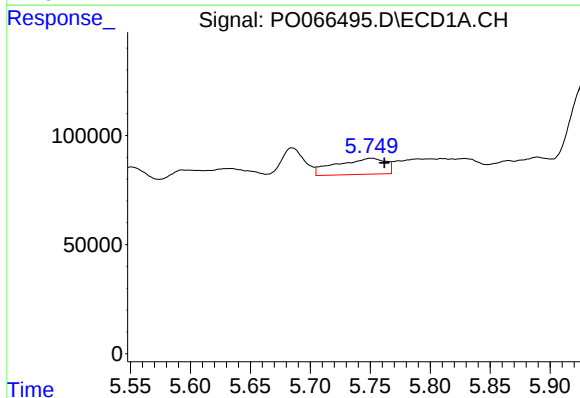
R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 72889
Conc: 77.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



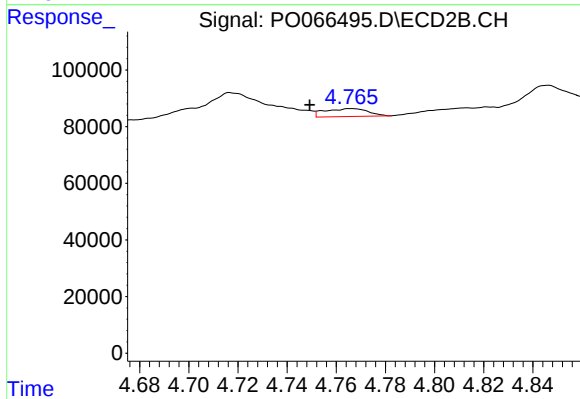
#22 AR-1248-2

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 187848
Conc: 148.91 ng/ml



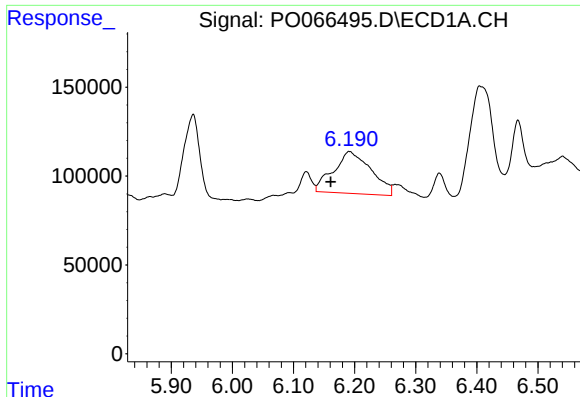
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 211575
Conc: 183.93 ng/ml



#23 AR-1248-3

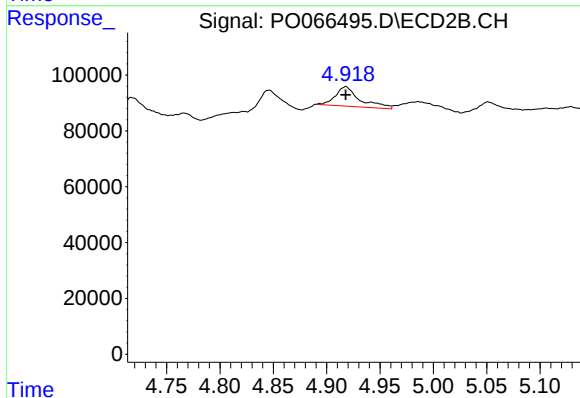
R.T.: 4.766 min
Delta R.T.: 0.017 min
Response: 34355
Conc: 26.78 ng/ml



#24 AR-1248-4

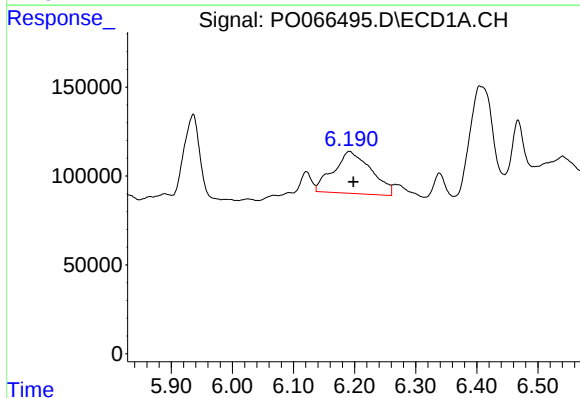
R.T.: 6.191 min
Delta R.T.: 0.030 min
Response: 1014813
Conc: 688.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



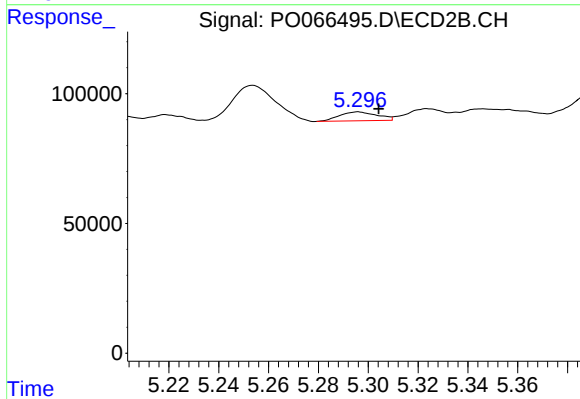
#24 AR-1248-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 110398
Conc: 69.17 ng/ml



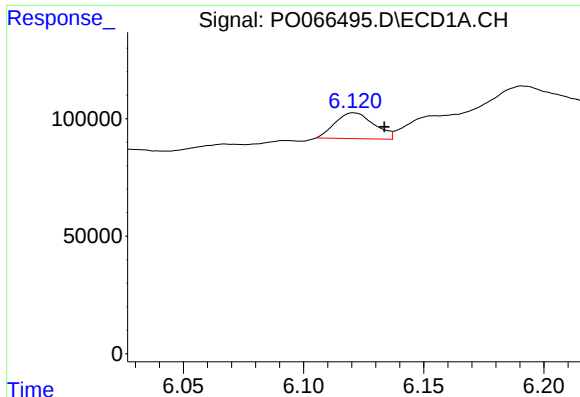
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 1014813
Conc: 724.31 ng/ml



#25 AR-1248-5

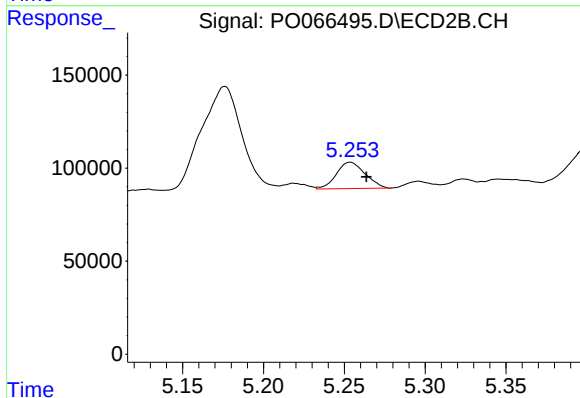
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 36062
Conc: 20.28 ng/ml



#26 AR-1254-1

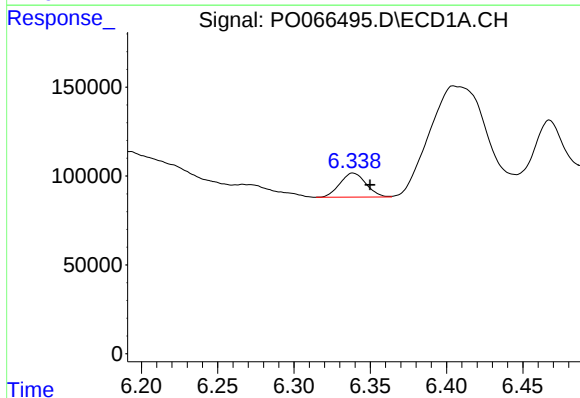
R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 123110
Conc: 84.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



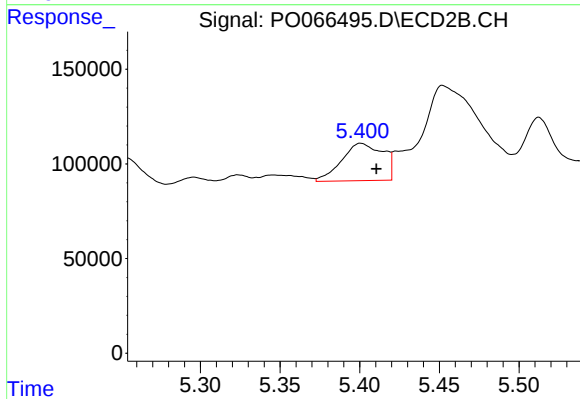
#26 AR-1254-1

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 175450
Conc: 62.90 ng/ml



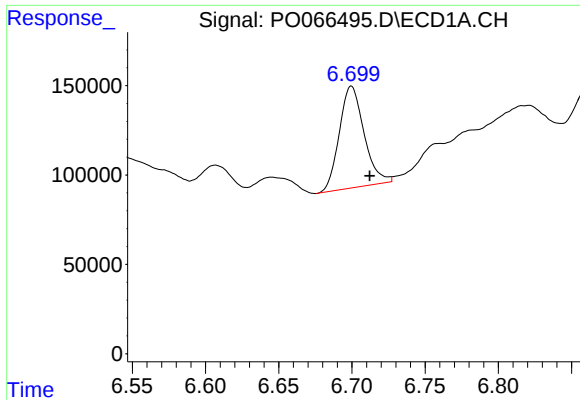
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 161183
Conc: 65.63 ng/ml



#27 AR-1254-2

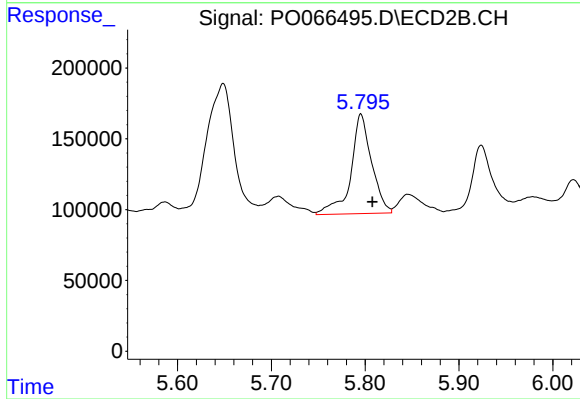
R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 356238
Conc: 136.41 ng/ml



#28 AR-1254-3

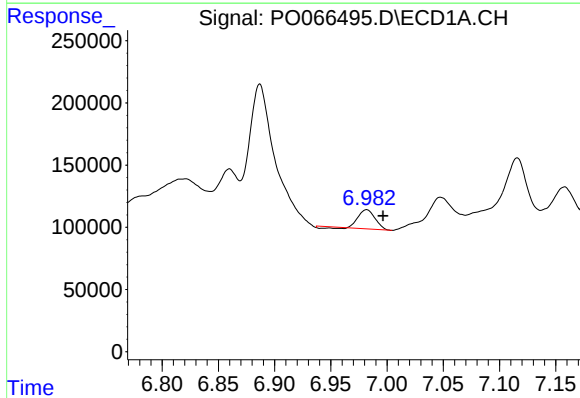
R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 669259
Conc: 248.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



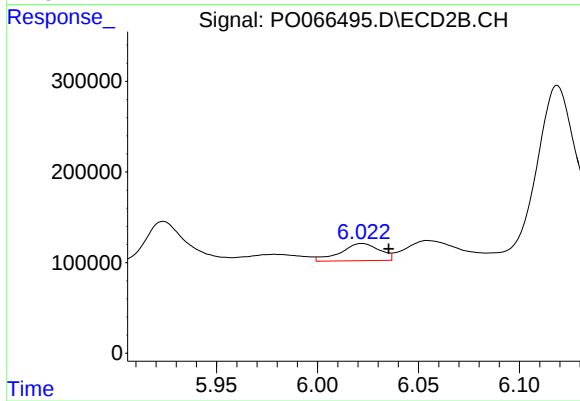
#28 AR-1254-3

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 1082013
Conc: 254.09 ng/ml



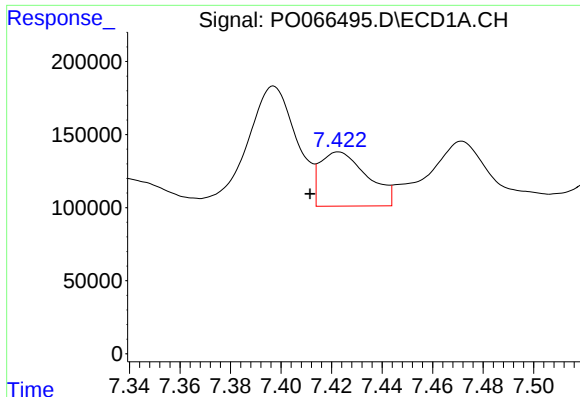
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 159495
Conc: 69.08 ng/ml



#29 AR-1254-4

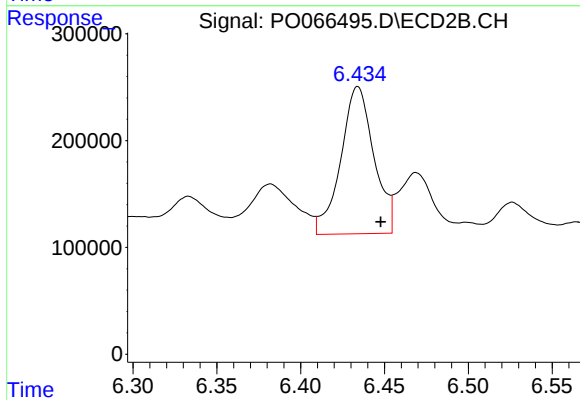
R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 255044
Conc: 83.22 ng/ml



#30 AR-1254-5

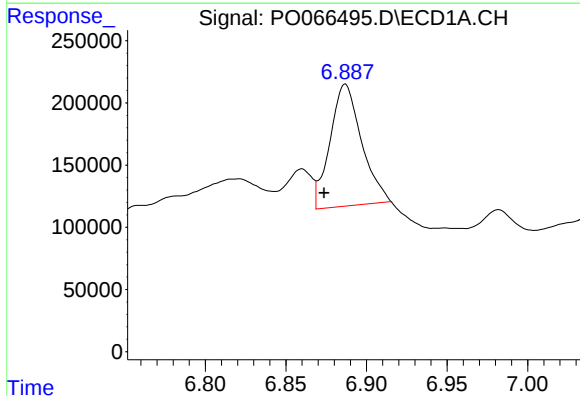
R.T.: 7.423 min
Delta R.T.: 0.011 min
Response: 480529
Conc: 204.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



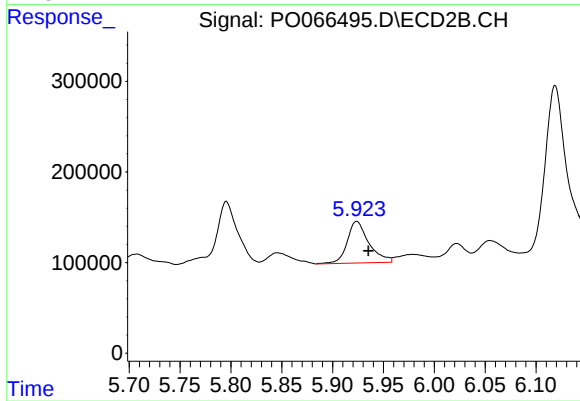
#30 AR-1254-5

R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 1898340
Conc: 431.64 ng/ml



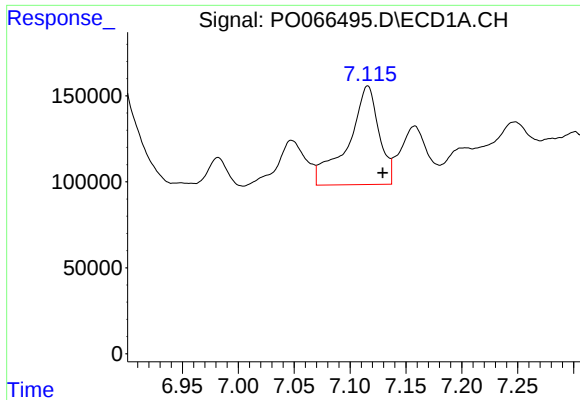
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.013 min
Response: 1347780
Conc: 633.32 ng/ml



#31 AR-1260-1

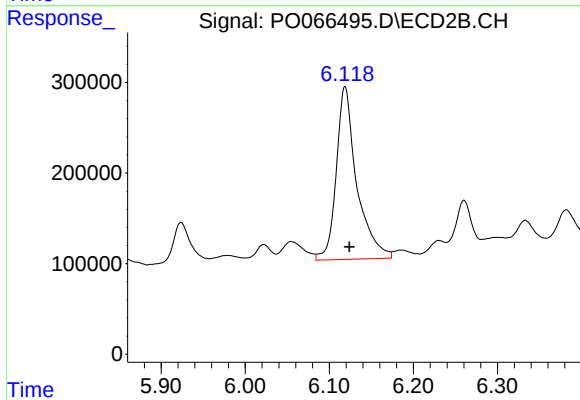
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 679474
Conc: 205.34 ng/ml



#32 AR-1260-2

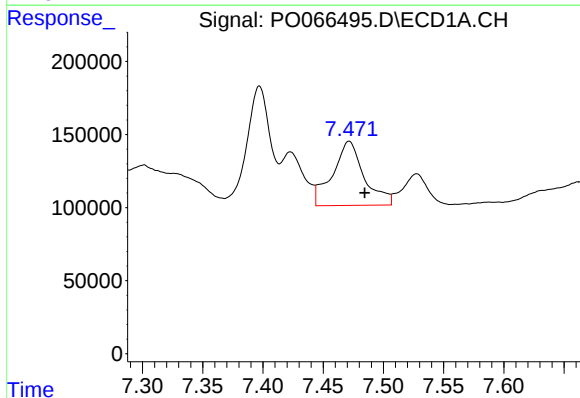
R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 1100613
Conc: 357.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



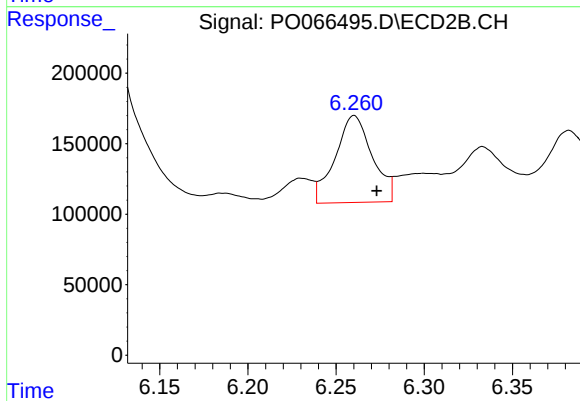
#32 AR-1260-2

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 3232971
Conc: 628.54 ng/ml



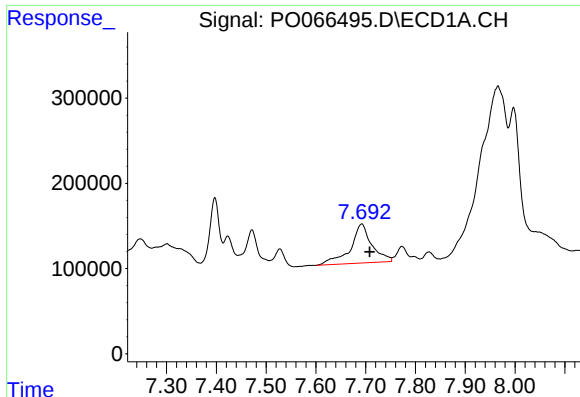
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 803238
Conc: 304.54 ng/ml



#33 AR-1260-3

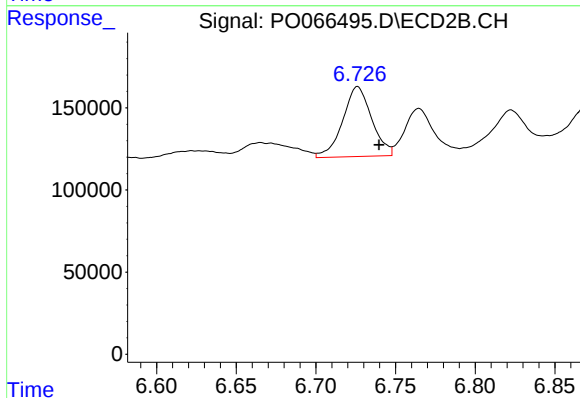
R.T.: 6.260 min
Delta R.T.: -0.013 min
Response: 906810
Conc: 231.36 ng/ml



#34 AR-1260-4

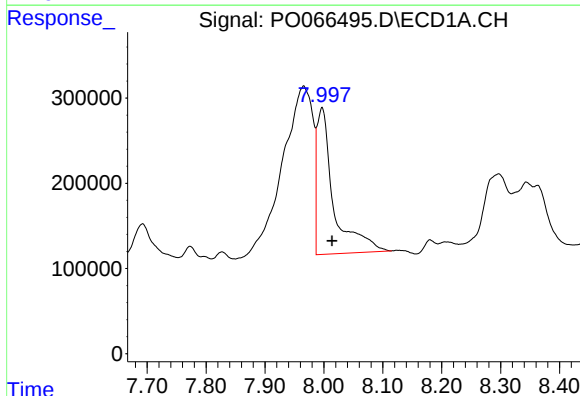
R.T.: 7.692 min
Delta R.T.: -0.017 min
Response: 1378075
Conc: 553.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



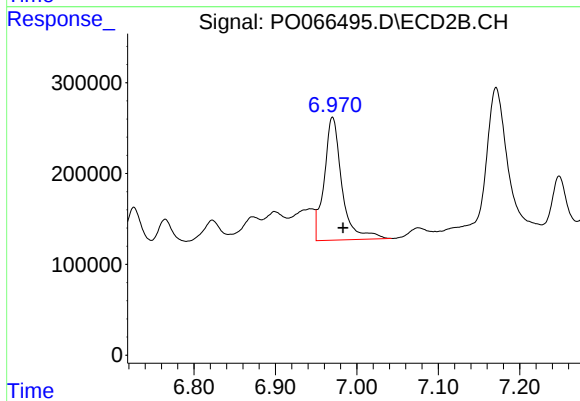
#34 AR-1260-4

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 541310
Conc: 149.42 ng/ml



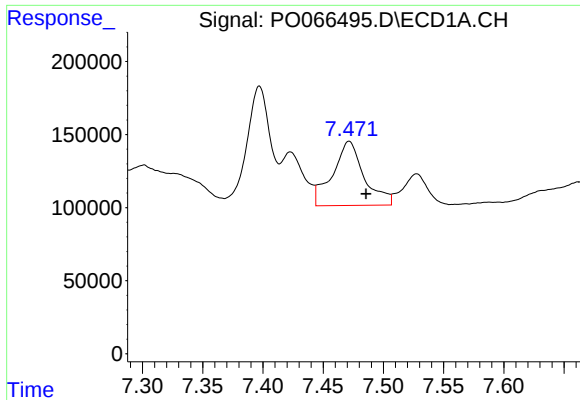
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.017 min
Response: 3414950
Conc: 605.83 ng/ml



#35 AR-1260-5

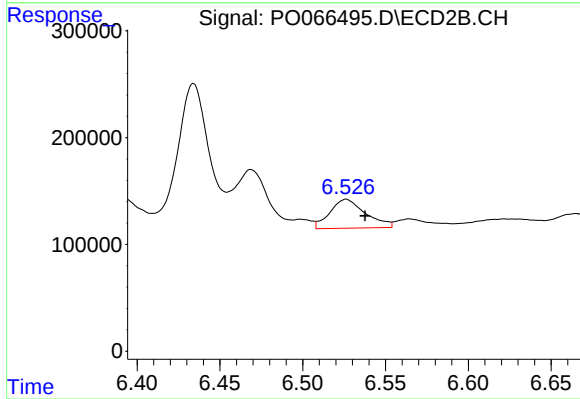
R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 2043246
Conc: 212.51 ng/ml



#36 AR-1262-1

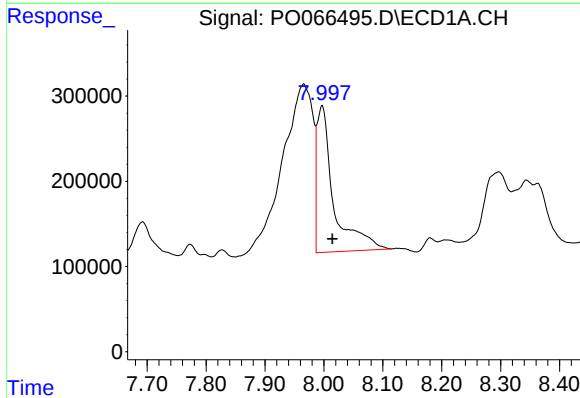
R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 803238
Conc: 232.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



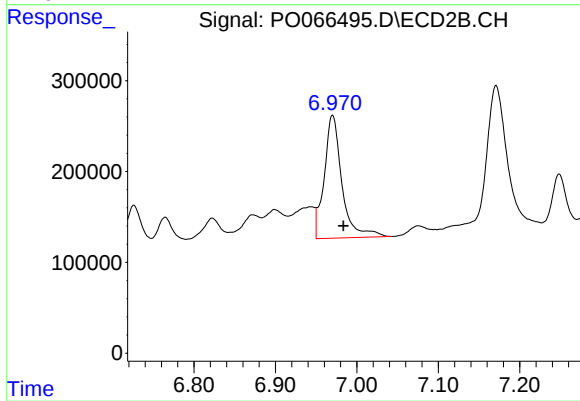
#36 AR-1262-1

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 405211
Conc: 169.44 ng/ml



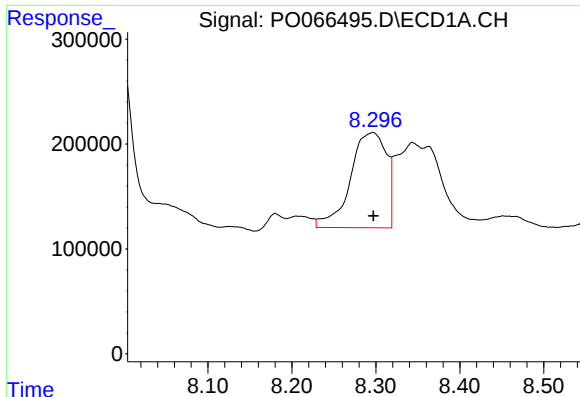
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: -0.018 min
Response: 3414950
Conc: 589.90 ng/ml



#37 AR-1262-2

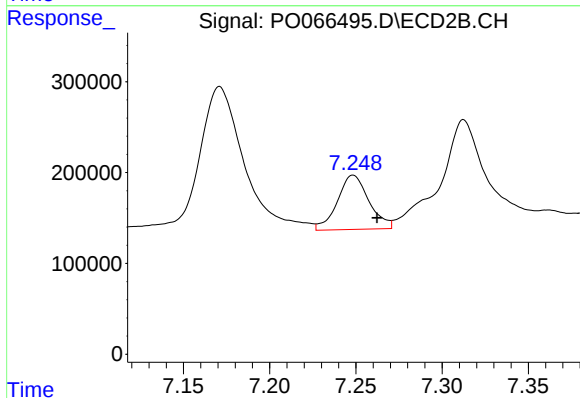
R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 2043246
Conc: 204.85 ng/ml



#38 AR-1262-3

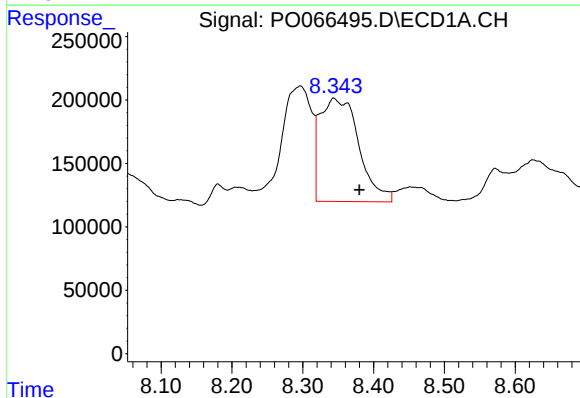
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 2715239
Conc: 737.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



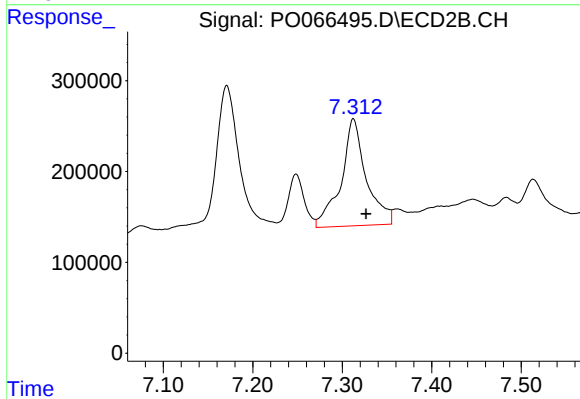
#38 AR-1262-3

R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 760304
Conc: 198.51 ng/ml



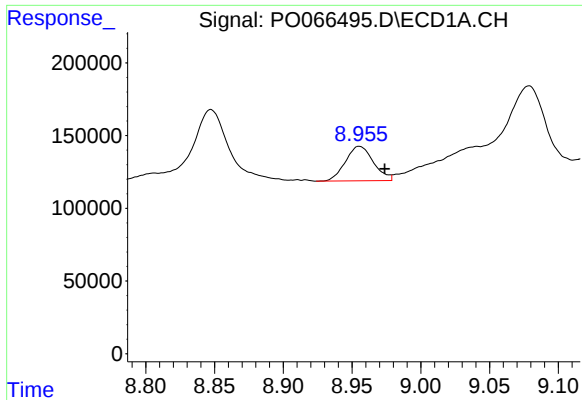
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: -0.036 min
Response: 3100783
Conc: 1114.84 ng/ml



#39 AR-1262-4

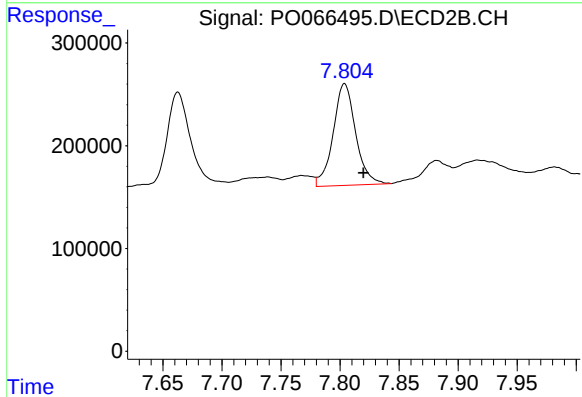
R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 2308420
Conc: 360.64 ng/ml



#40 AR-1262-5

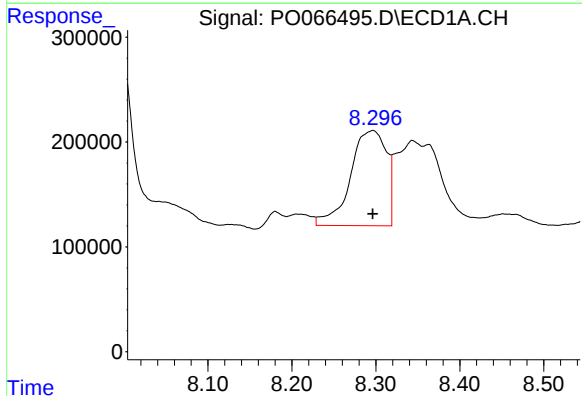
R.T.: 8.955 min
Delta R.T.: -0.018 min
Response: 336297
Conc: 189.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



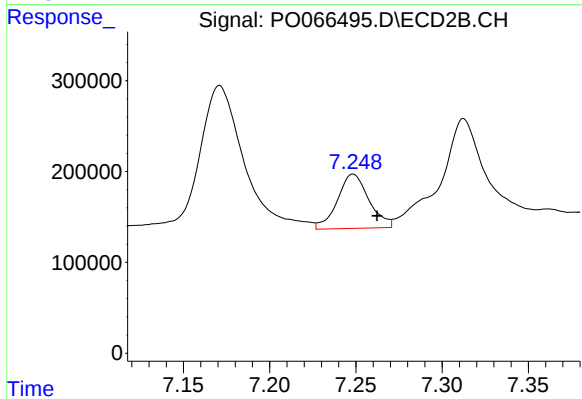
#40 AR-1262-5

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 1311958
Conc: 481.72 ng/ml



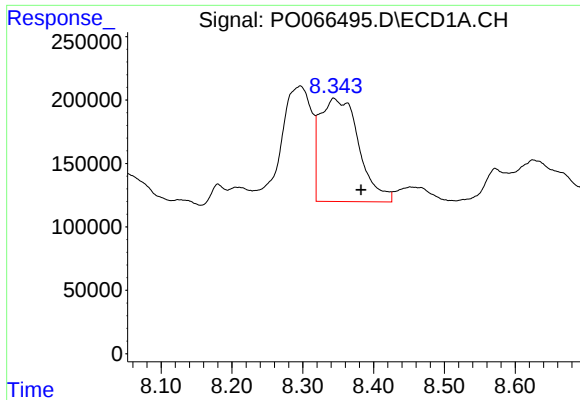
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 2715239
Conc: 368.38 ng/ml



#41 AR-1268-1

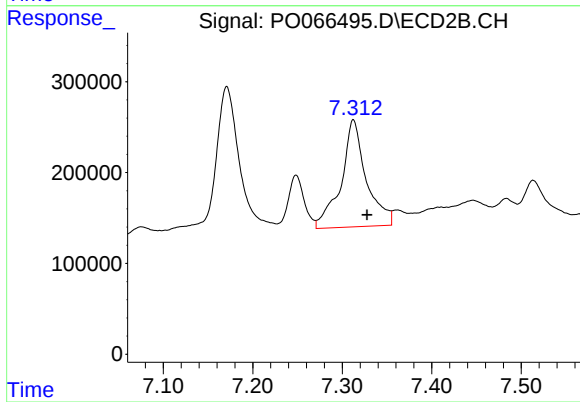
R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 760304
Conc: 61.14 ng/ml



#42 AR-1268-2

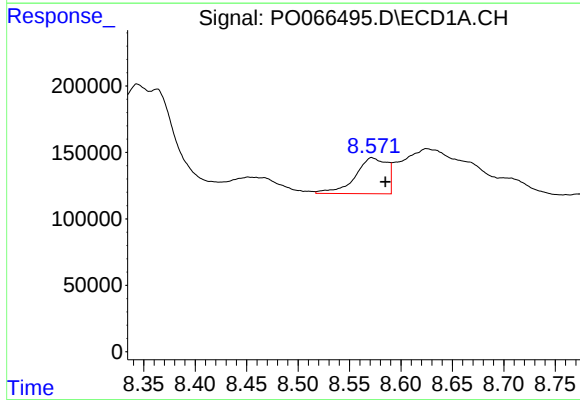
R.T.: 8.344 min
Delta R.T.: -0.038 min
Response: 3100783
Conc: 497.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



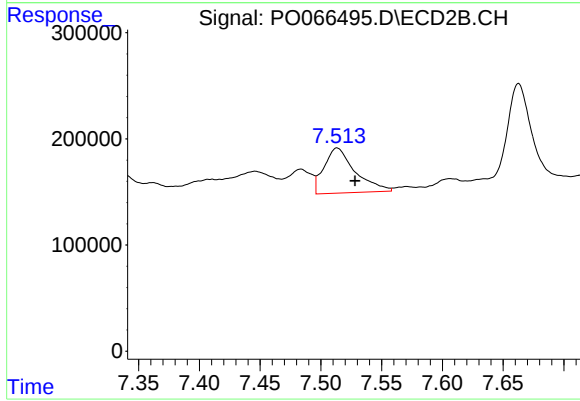
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 2308420
Conc: 218.73 ng/ml



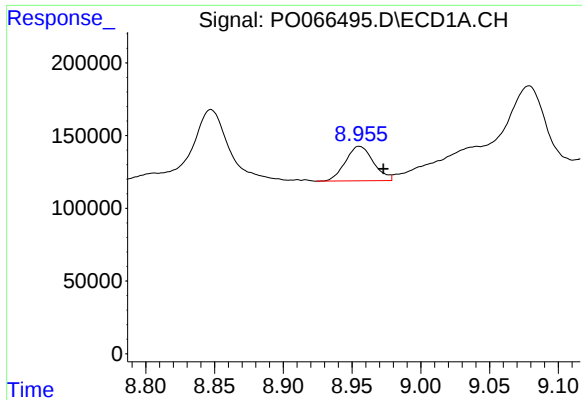
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 585747
Conc: 107.85 ng/ml



#43 AR-1268-3

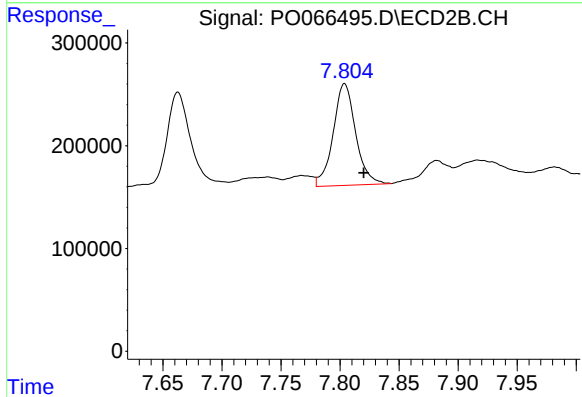
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 756108
Conc: 86.40 ng/ml



#44 AR-1268-4

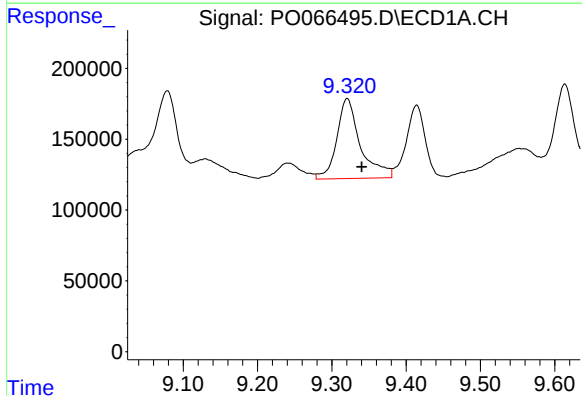
R.T.: 8.955 min
Delta R.T.: -0.017 min
Response: 336297
Conc: 156.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



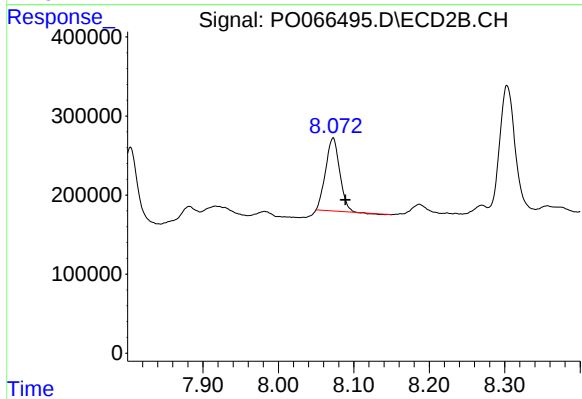
#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 1311958
Conc: 402.32 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.020 min
Response: 1248423
Conc: 80.26 ng/ml



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 1188116
Conc: 50.30 ng/ml