

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 10:47
 Operator : DD\AJ
 Sample : PB127732BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 11:10:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 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...	4.941	3.950	559821	866946	26.340	24.799
2)	SA Decachlor...	10.925	9.243	713465	896480	24.831	22.983
Target Compounds							
3)	L1 AR-1016-1	6.260	5.207	236466	376535	261.323	246.151
4)	L1 AR-1016-2	6.284	5.227	321975	491125	258.421	243.441
5)	L1 AR-1016-3	6.350	5.418	201195	270419	256.853	242.303
6)	L1 AR-1016-4	6.457	5.471	163483	221691	257.027	238.361
7)	L1 AR-1016-5	6.771	5.699	164091	280774	253.959	236.778
9)	L2 AR-1221-2	0.000	4.307	0	47652	N.D.	149.189 #
10)	L2 AR-1221-3	5.377	4.396	114478	179957	195.842	182.551
11)	L3 AR-1232-1	5.377	4.396	114478	179957	266.702	248.662
12)	L3 AR-1232-2	5.966	5.227	156842	491125	672.649	669.414
13)	L3 AR-1232-3	6.284	5.418	321975	270419	765.052	692.023
14)	L3 AR-1232-4	6.457	5.515	163483	269333	754.670	754.038
15)	L3 AR-1232-5	6.554	5.699	141979	280774	881.217	714.405
16)	L4 AR-1242-1	6.260	5.207	236466	376535	346.170	322.586
17)	L4 AR-1242-2	6.284	5.227	321975	491125	346.592	320.721
18)	L4 AR-1242-3	6.350	5.418	201195	270419	339.568	320.516
19)	L4 AR-1242-4	6.457	5.515	163483	269333	342.161	318.535
20)	L4 AR-1242-5	7.168	6.079	96684	205941	177.559	192.579
21)	L5 AR-1248-1	6.260	5.207	236466	376535	523.321	475.015
22)	L5 AR-1248-2	6.554	5.471	141979	221691	235.499	214.870
23)	L5 AR-1248-3	6.771	5.515	164091	269333	232.380	255.901
24)	L5 AR-1248-4	7.168	5.699	96684	280774	116.413	222.014 #
25)	L5 AR-1248-5	0.000	6.079	0	205941	N.D.	164.172 #
26)	L6 AR-1254-1	7.168	6.079	96684	205941	114.927	105.770
27)	L6 AR-1254-2	7.397	6.239	139131	220043	103.754	127.660
28)	L6 AR-1254-3	7.834	6.678	201212	392189	138.844	139.834
29)	L6 AR-1254-4	0.000	6.897	0	49891	N.D.	27.113 #
30)	L6 AR-1254-5	8.497	7.326	474942	786770	385.151	317.086
31)	L7 AR-1260-1	7.943	6.796	328382	538265	270.680	251.198
32)	L7 AR-1260-2	8.208	6.993	400116	659622	267.204	249.626
33)	L7 AR-1260-3	8.572	7.147	250081	608088	216.926	249.172
34)	L7 AR-1260-4	8.800	7.630	303671	456553	226.112	215.091
35)	L7 AR-1260-5	9.124	7.877	588676	1032744	207.164	207.156
36)	L8 AR-1262-1	8.572	7.326	250081	786770	171.739	547.553 #
37)	L8 AR-1262-2	9.124	7.877	588676	1032744	213.014	223.727
38)	L8 AR-1262-3	9.453	8.164	390372	345433	200.828	173.016
39)	L8 AR-1262-4	9.506	8.225	210240	818443	143.596	233.240 #
40)	L8 AR-1262-5	10.185	8.722	149651	239942	137.073	141.240
41)	L9 AR-1268-1	9.453	8.164	390372	345433	119.296	65.095 #
42)	L9 AR-1268-2	9.506	8.225	210240	818443	68.852	172.071 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.185	8.722	149651	239942	123.299	128.302
45) L9	AR-1268-5	0.000	9.001	0	82562	N.D.	6.837 #

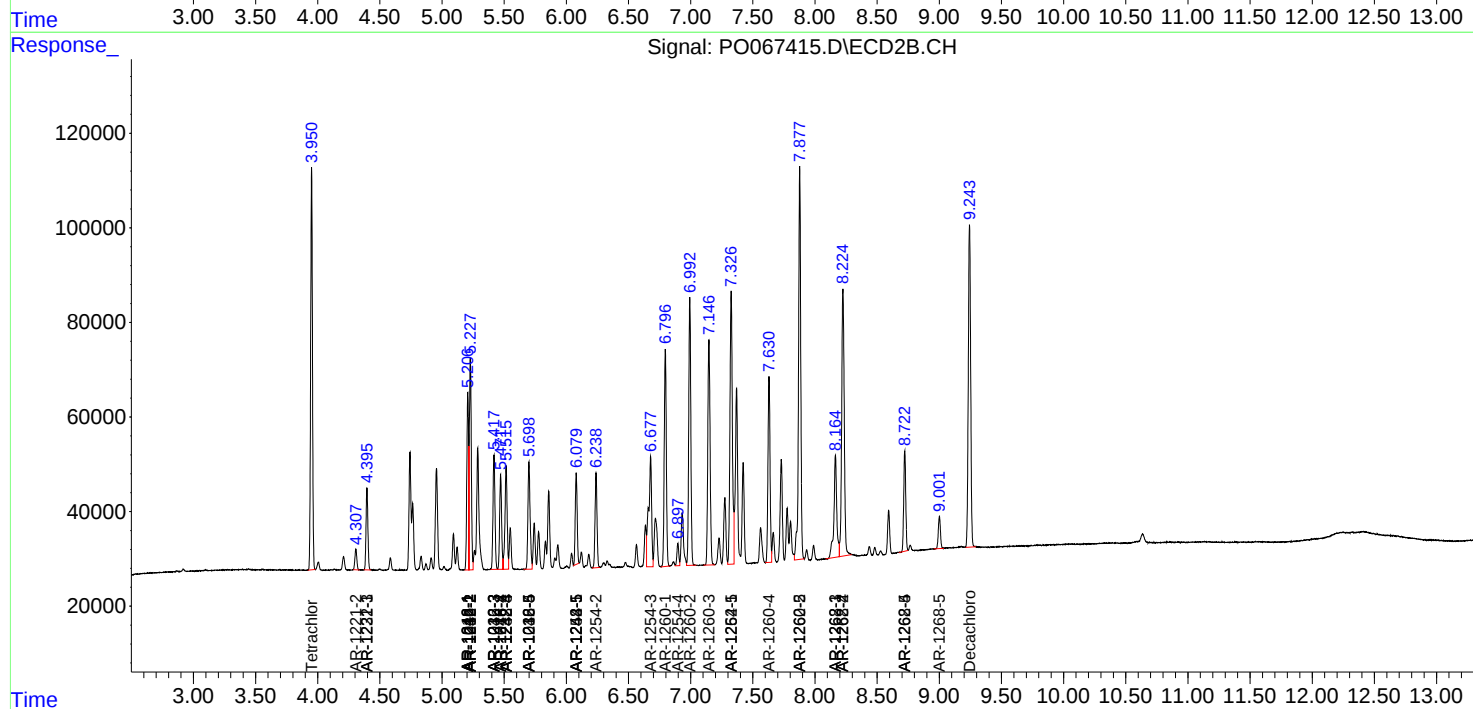
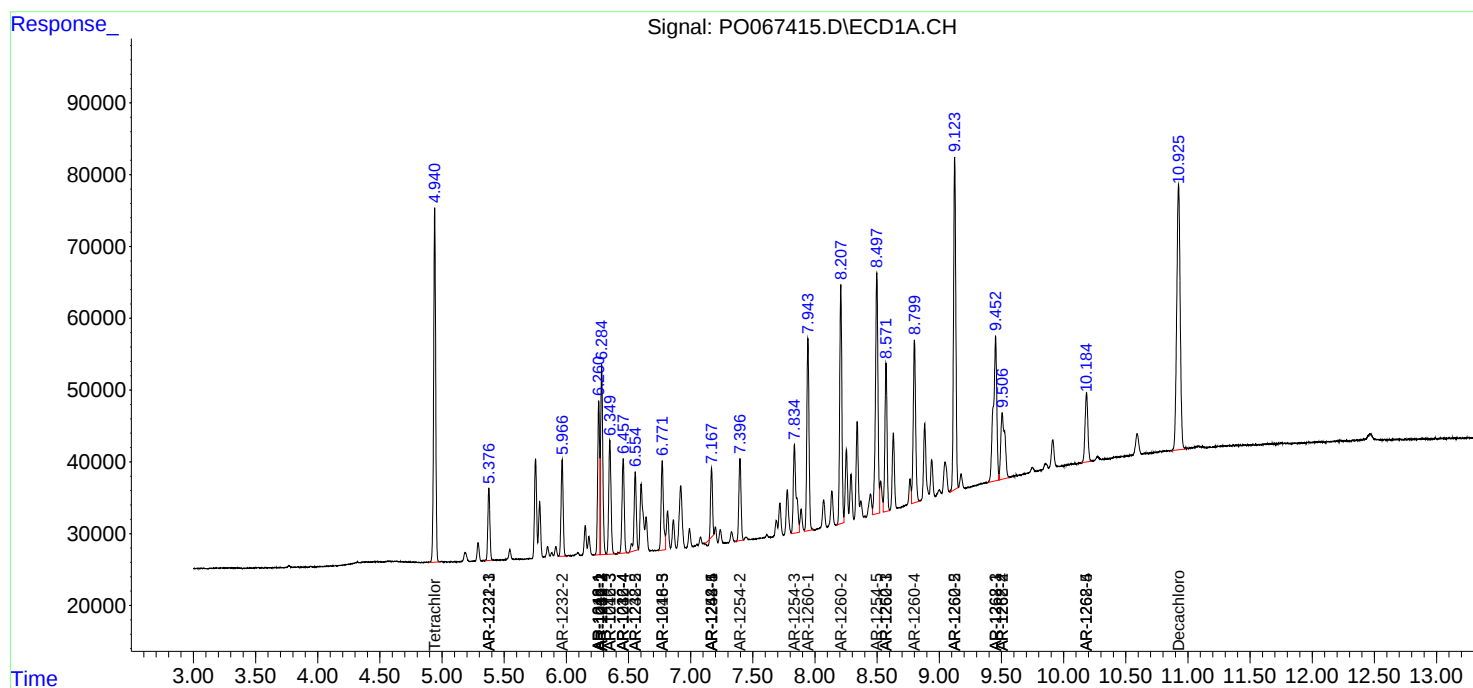
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

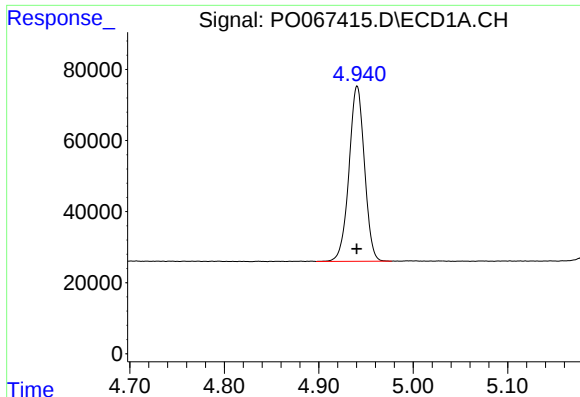
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

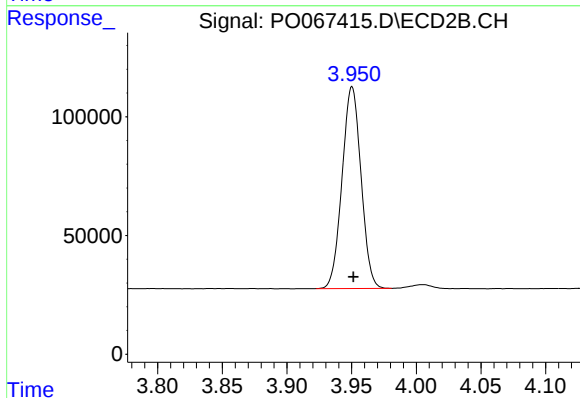




#1 Tetrachloro-m-xylene

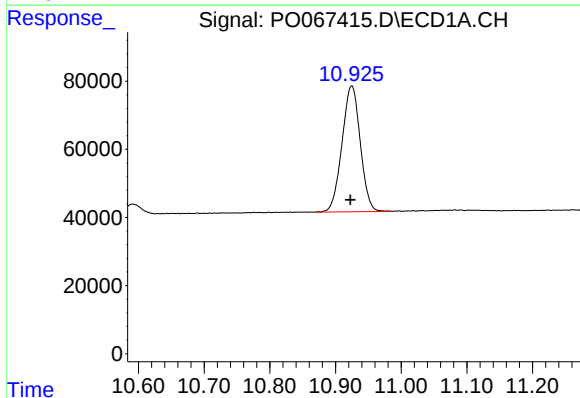
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 559821
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



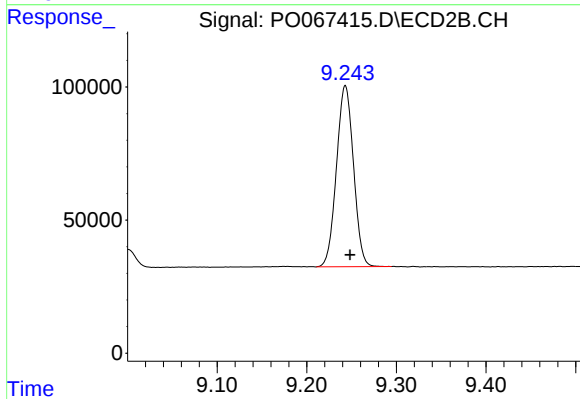
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 866946
Conc: 24.80 ng/ml



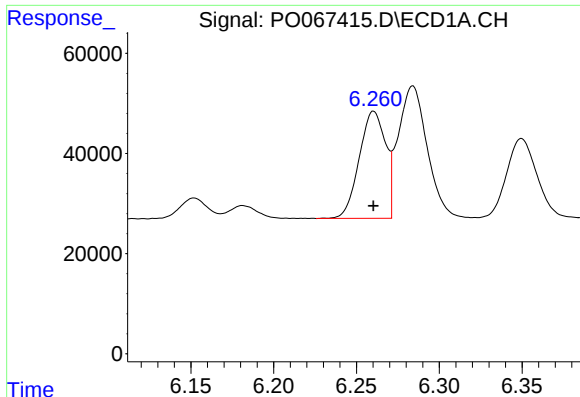
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 713465
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

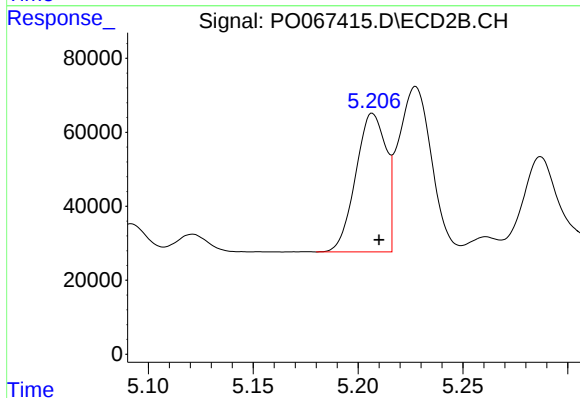
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 896480
Conc: 22.98 ng/ml



#3 AR-1016-1

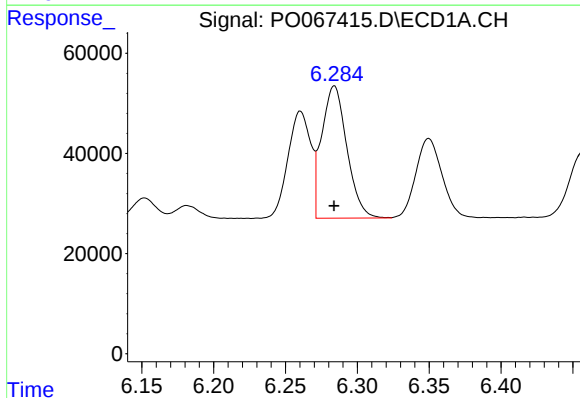
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 236466
Conc: 261.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



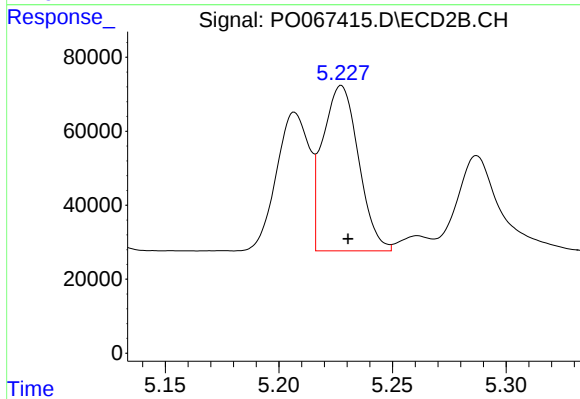
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 376535
Conc: 246.15 ng/ml



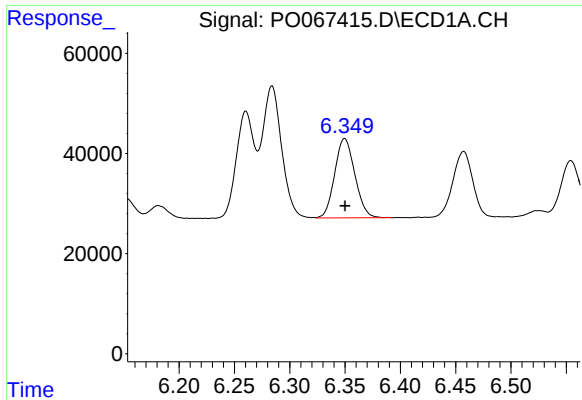
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 321975
Conc: 258.42 ng/ml



#4 AR-1016-2

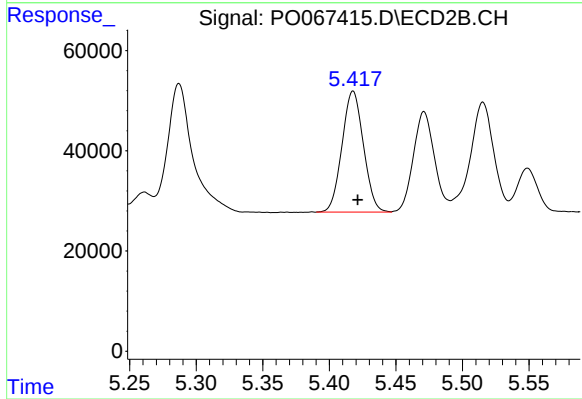
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 491125
Conc: 243.44 ng/ml



#5 AR-1016-3

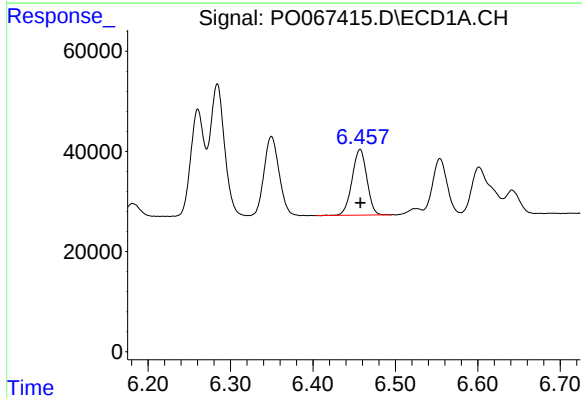
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 201195
Conc: 256.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



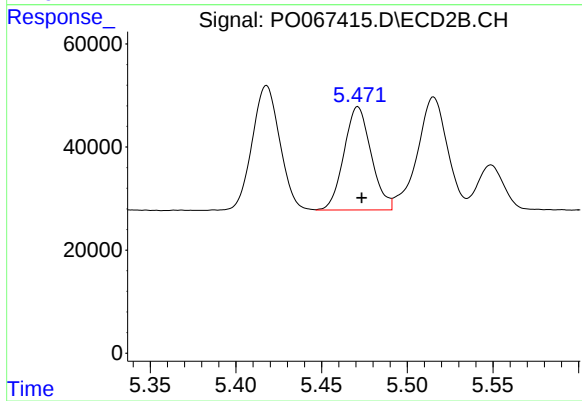
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 270419
Conc: 242.30 ng/ml



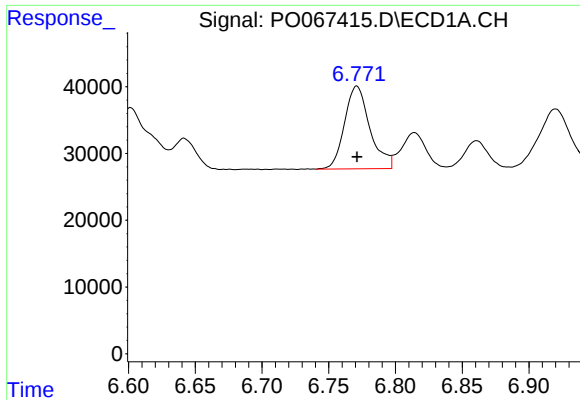
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 163483
Conc: 257.03 ng/ml



#6 AR-1016-4

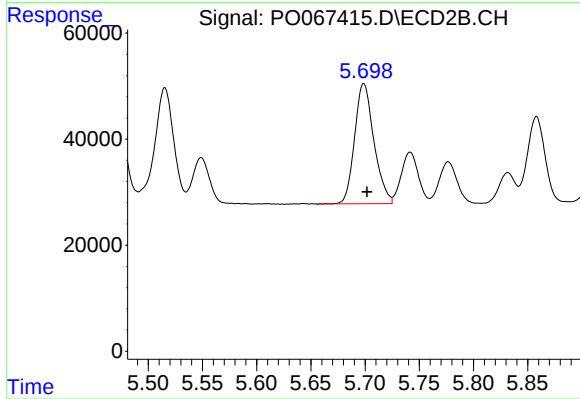
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 221691
Conc: 238.36 ng/ml



#7 AR-1016-5

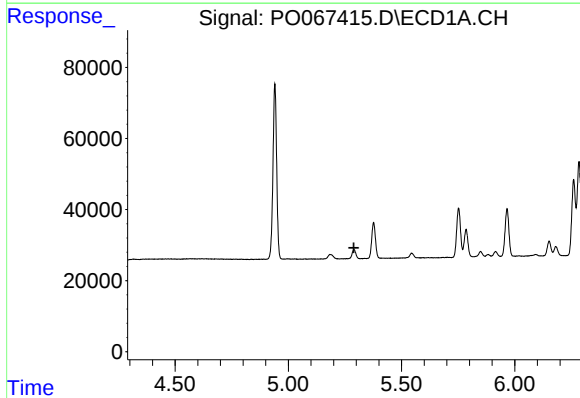
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 164091
Conc: 253.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



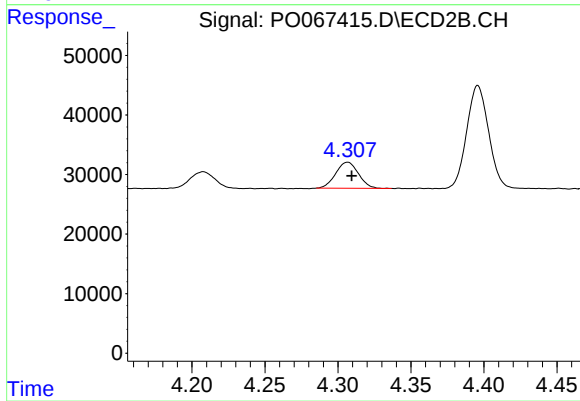
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 280774
Conc: 236.78 ng/ml



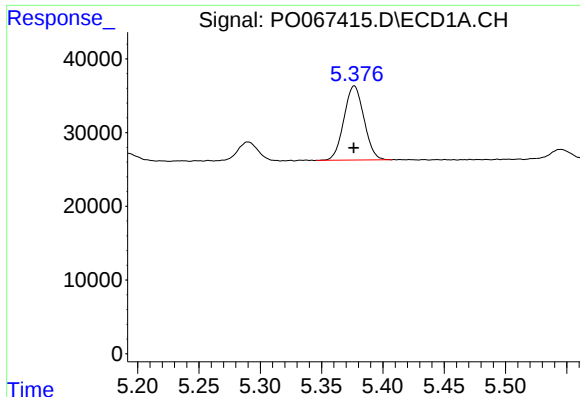
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

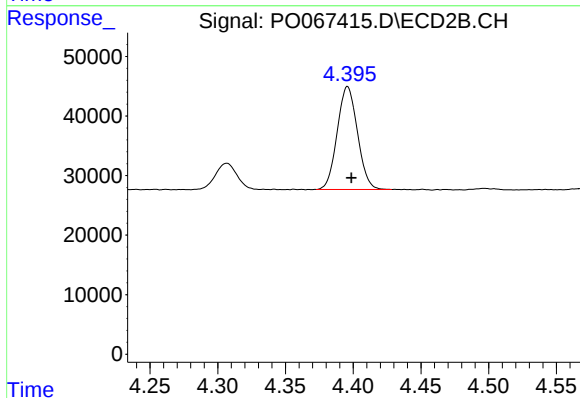
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 47652
Conc: 149.19 ng/ml



#10 AR-1221-3

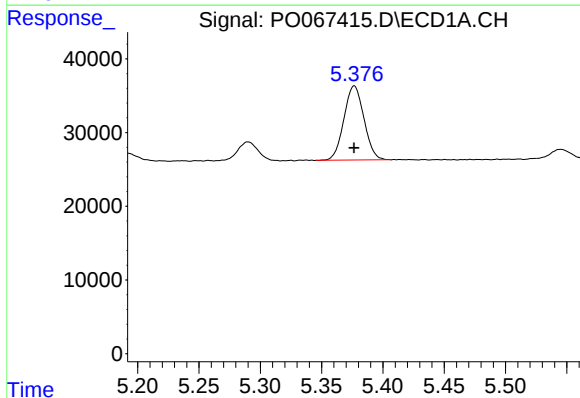
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 114478
Conc: 195.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



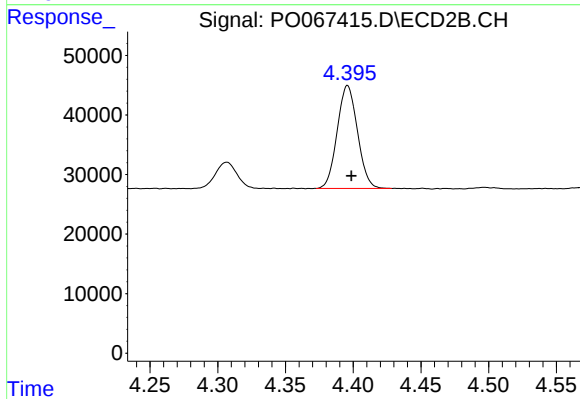
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 179957
Conc: 182.55 ng/ml



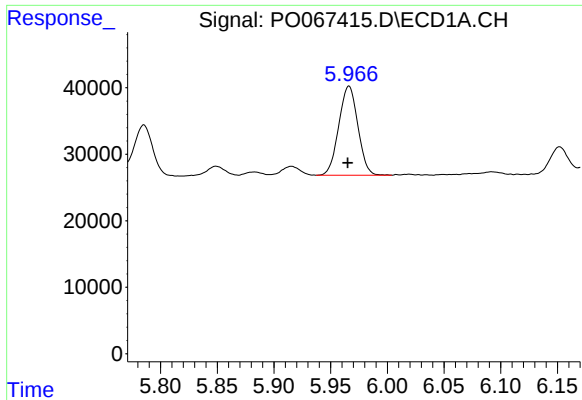
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 114478
Conc: 266.70 ng/ml



#11 AR-1232-1

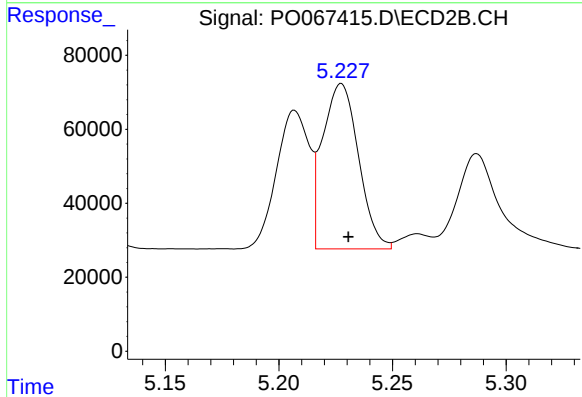
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 179957
Conc: 248.66 ng/ml



#12 AR-1232-2

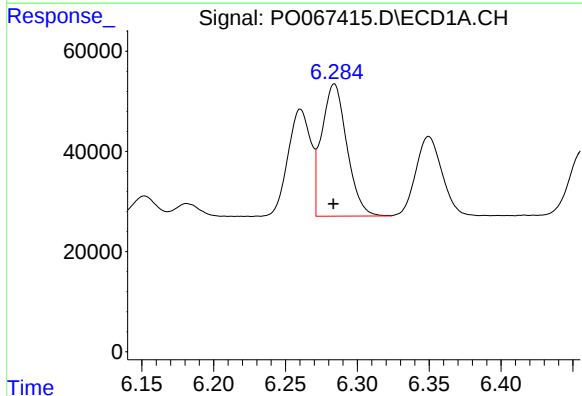
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 156842
Conc: 672.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



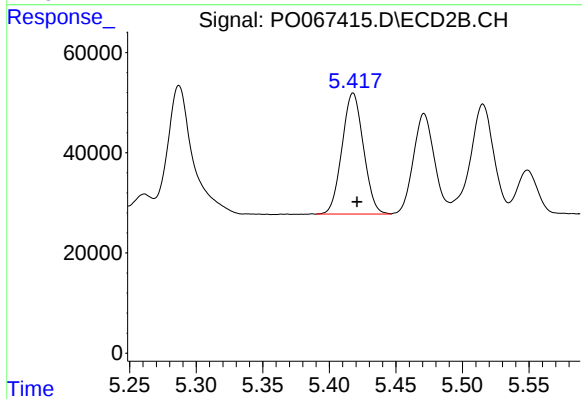
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 491125
Conc: 669.41 ng/ml



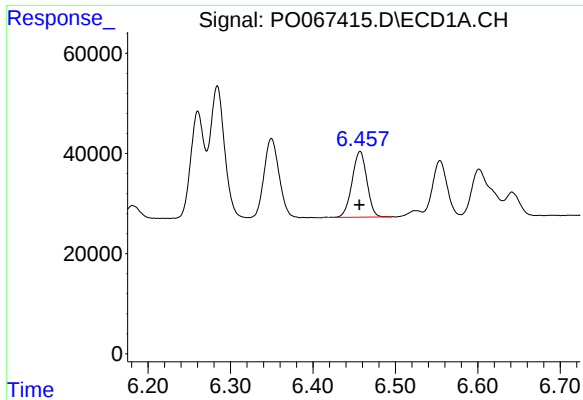
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 321975
Conc: 765.05 ng/ml



#13 AR-1232-3

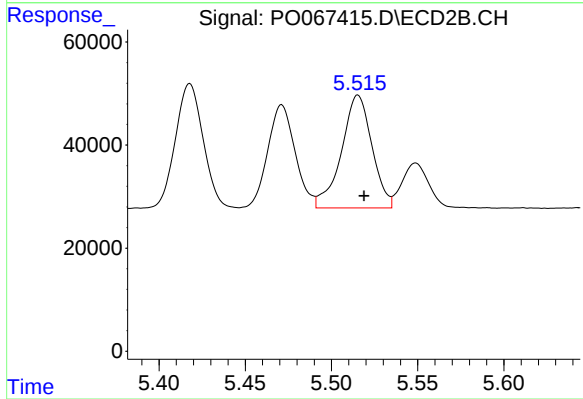
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 270419
Conc: 692.02 ng/ml



#14 AR-1232-4

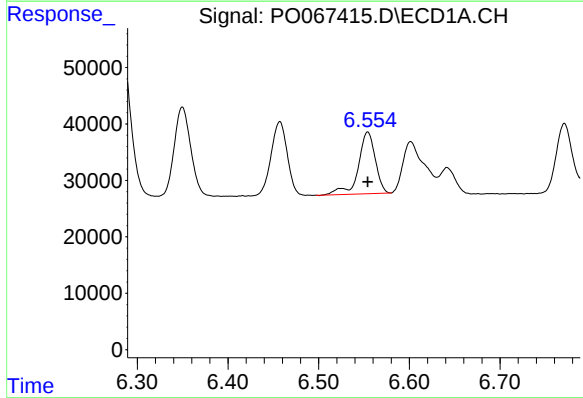
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 163483
Conc: 754.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



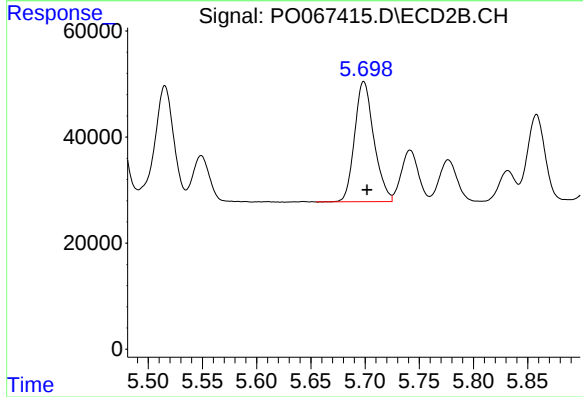
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 269333
Conc: 754.04 ng/ml



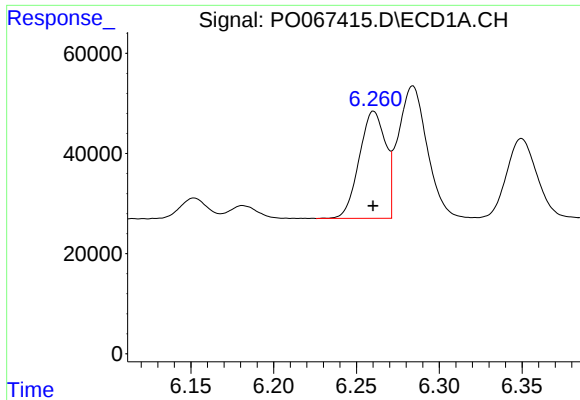
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 141979
Conc: 881.22 ng/ml



#15 AR-1232-5

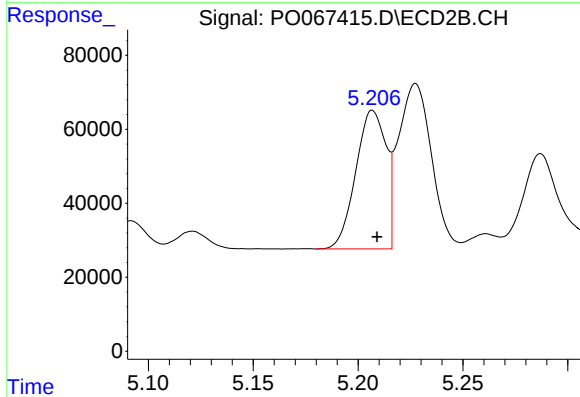
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 280774
Conc: 714.41 ng/ml



#16 AR-1242-1

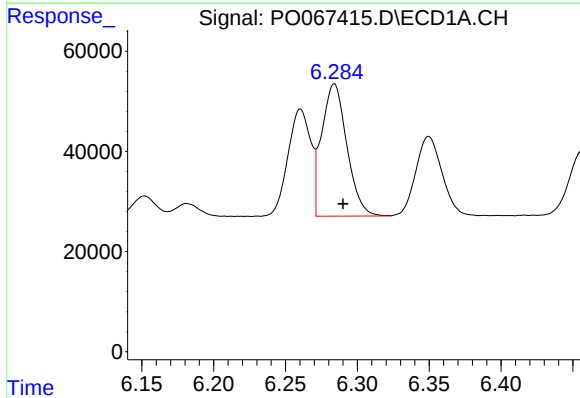
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 236466
Conc: 346.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



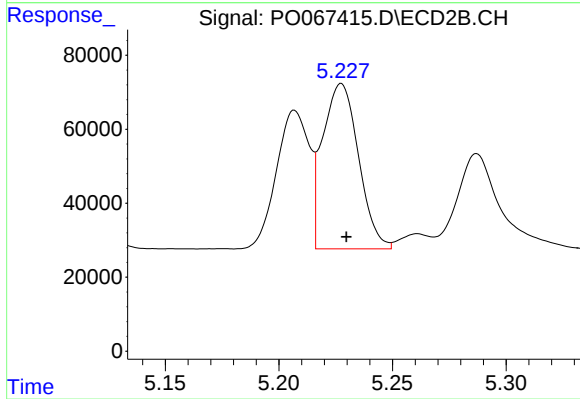
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 376535
Conc: 322.59 ng/ml



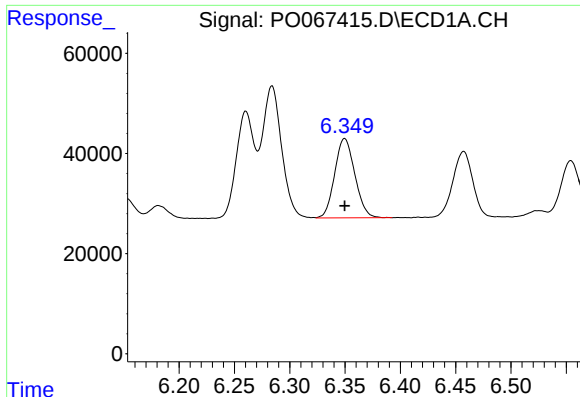
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 321975
Conc: 346.59 ng/ml



#17 AR-1242-2

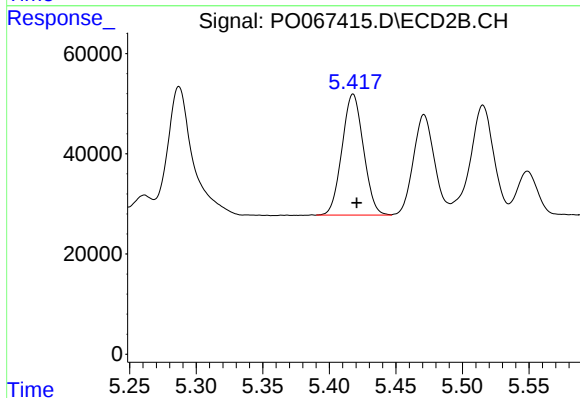
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 491125
Conc: 320.72 ng/ml



#18 AR-1242-3

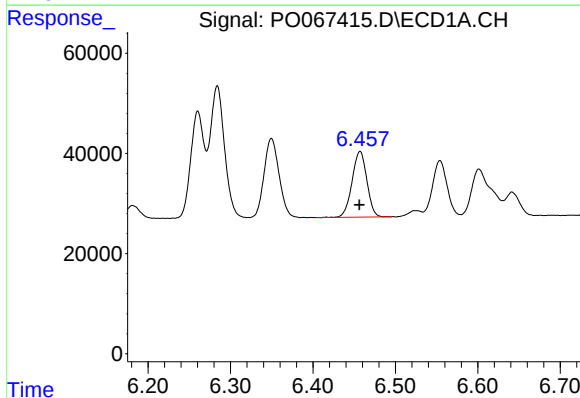
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 201195
Conc: 339.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



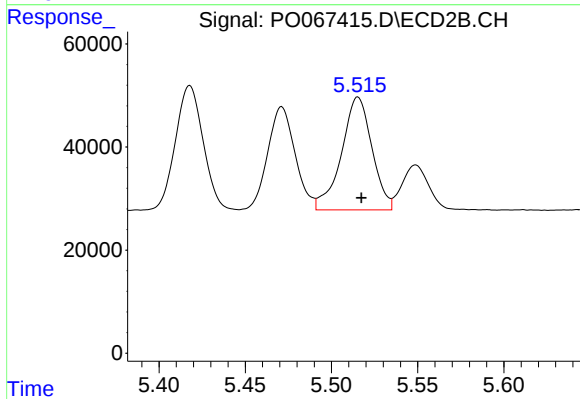
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 270419
Conc: 320.52 ng/ml



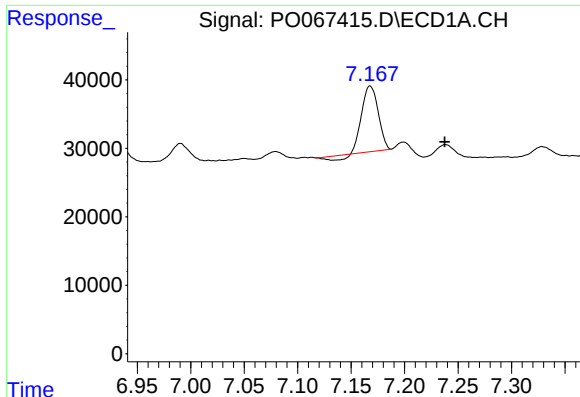
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 163483
Conc: 342.16 ng/ml



#19 AR-1242-4

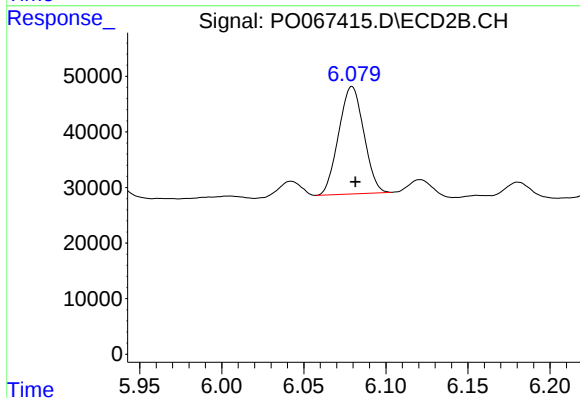
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 269333
Conc: 318.54 ng/ml



#20 AR-1242-5

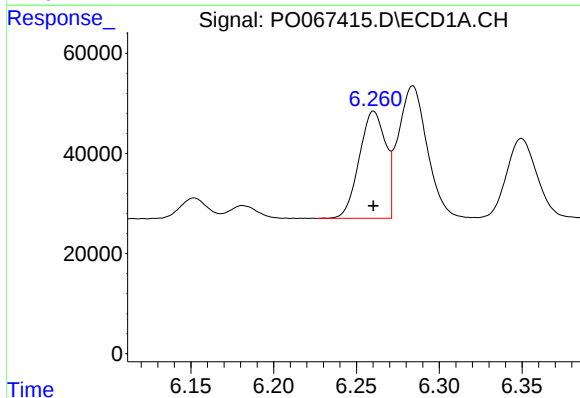
R.T.: 7.168 min
Delta R.T.: -0.070 min
Response: 96684
Conc: 177.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



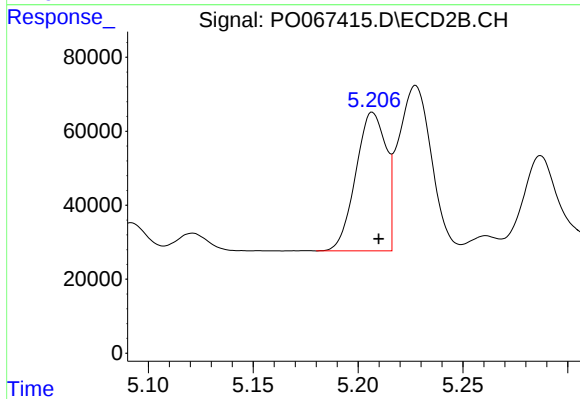
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 205941
Conc: 192.58 ng/ml



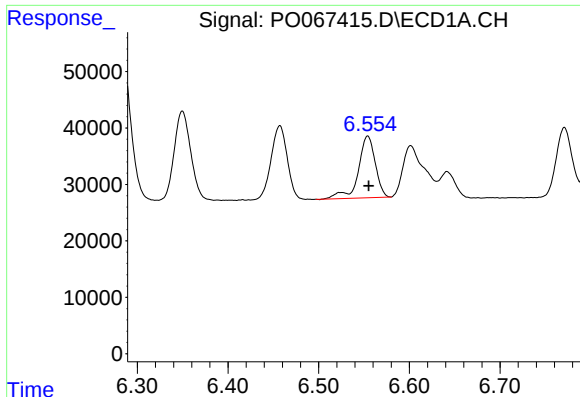
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 236466
Conc: 523.32 ng/ml



#21 AR-1248-1

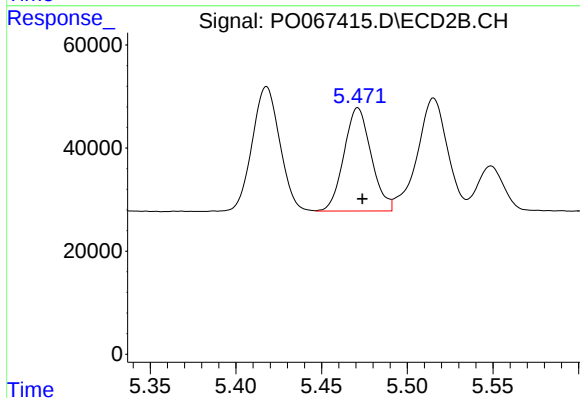
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 376535
Conc: 475.01 ng/ml



#22 AR-1248-2

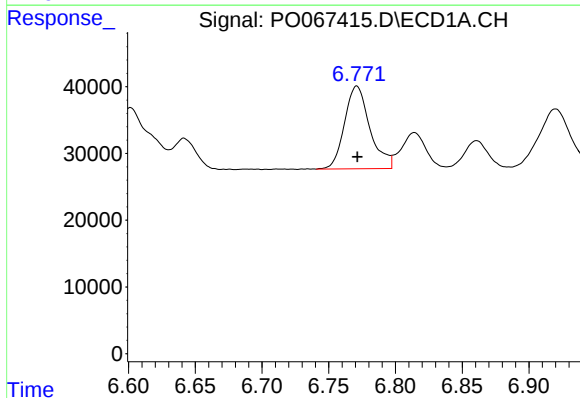
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 141979
Conc: 235.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



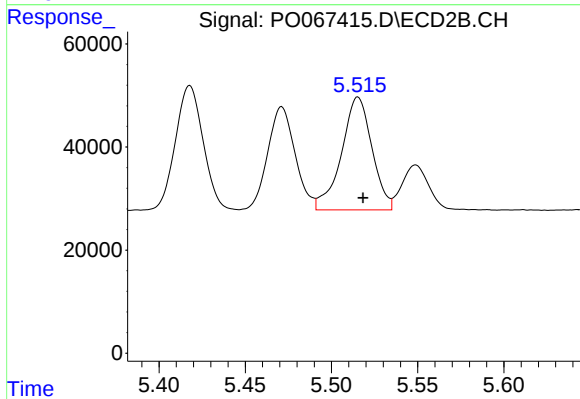
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 221691
Conc: 214.87 ng/ml



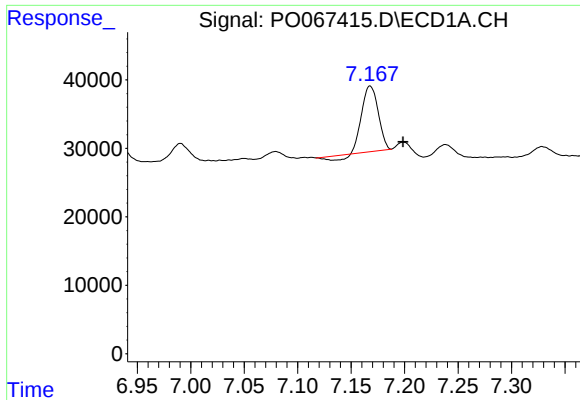
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 164091
Conc: 232.38 ng/ml



#23 AR-1248-3

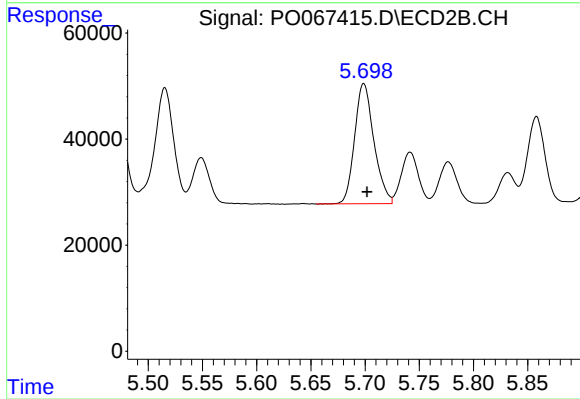
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 269333
Conc: 255.90 ng/ml



#24 AR-1248-4

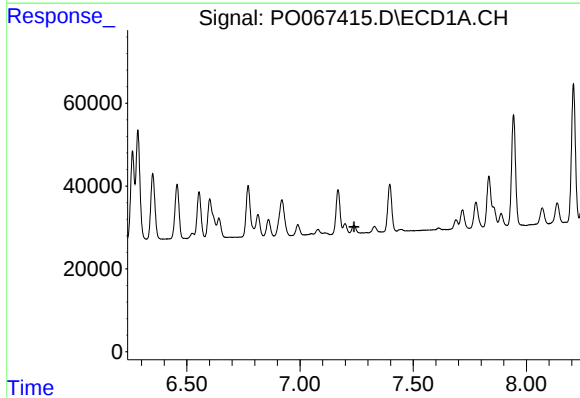
R.T.: 7.168 min
Delta R.T.: -0.031 min
Response: 96684
Conc: 116.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



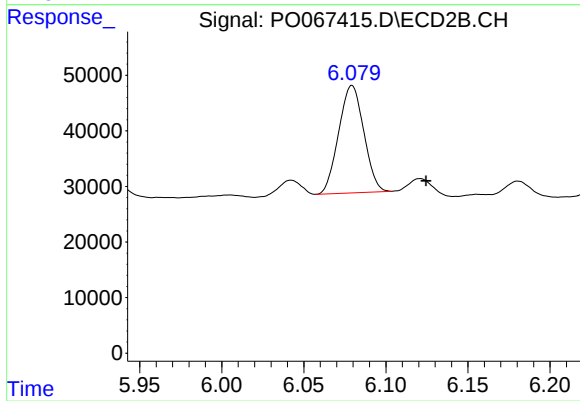
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 280774
Conc: 222.01 ng/ml



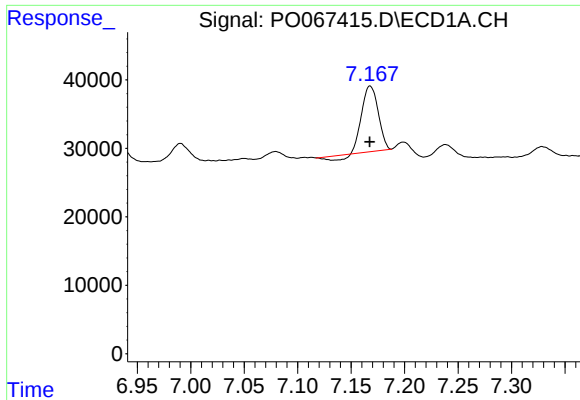
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

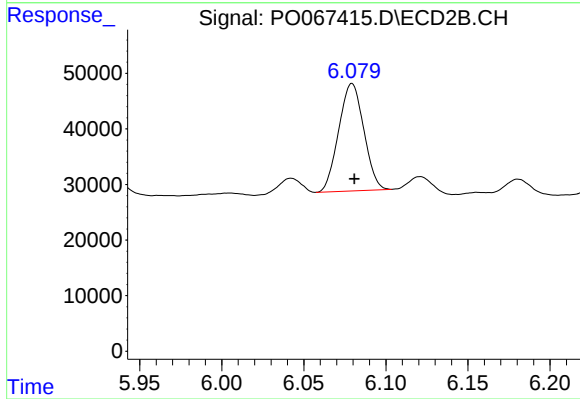
R.T.: 6.079 min
Delta R.T.: -0.045 min
Response: 205941
Conc: 164.17 ng/ml



#26 AR-1254-1

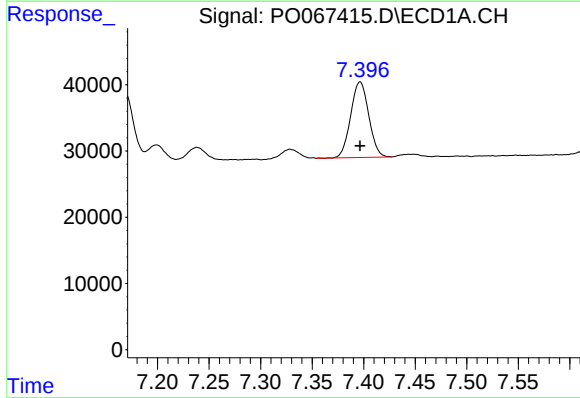
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 96684
Conc: 114.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



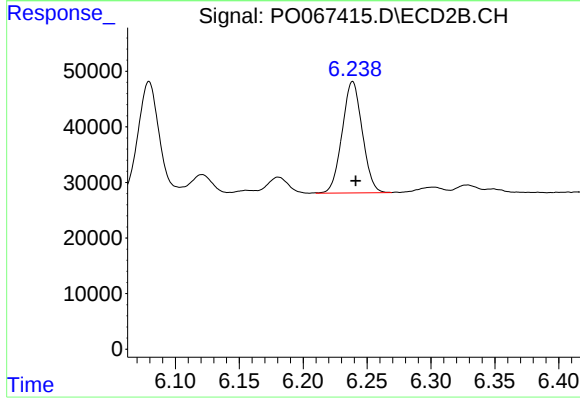
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 205941
Conc: 105.77 ng/ml



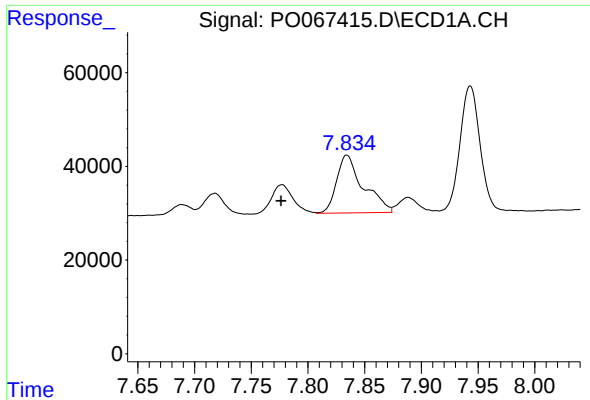
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 139131
Conc: 103.75 ng/ml



#27 AR-1254-2

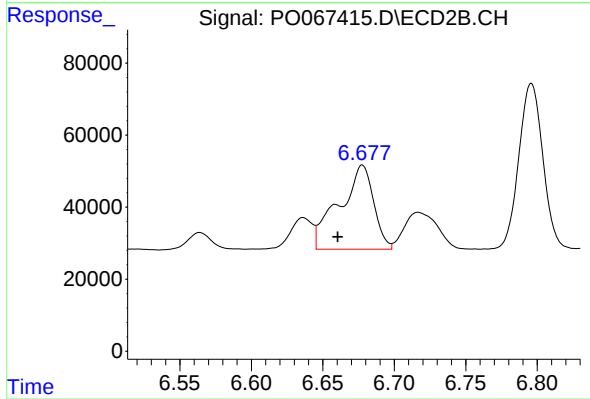
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 220043
Conc: 127.66 ng/ml



#28 AR-1254-3

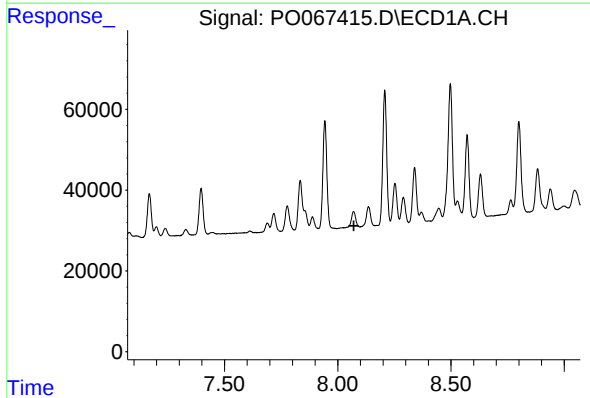
R.T.: 7.834 min
Delta R.T.: 0.058 min
Response: 201212
Conc: 138.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



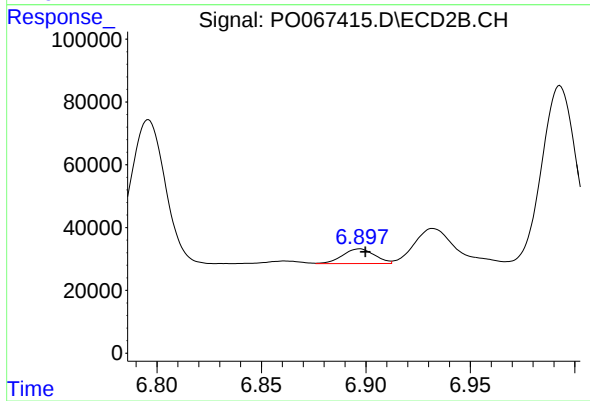
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.017 min
Response: 392189
Conc: 139.83 ng/ml



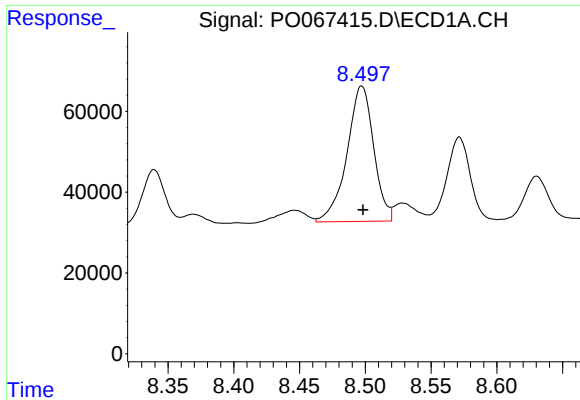
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

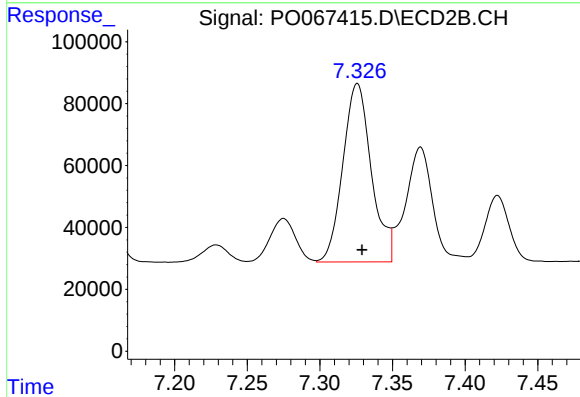
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 49891
Conc: 27.11 ng/ml



#30 AR-1254-5

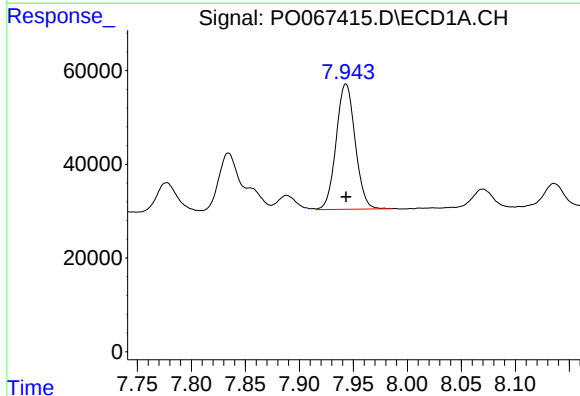
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 474942
Conc: 385.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



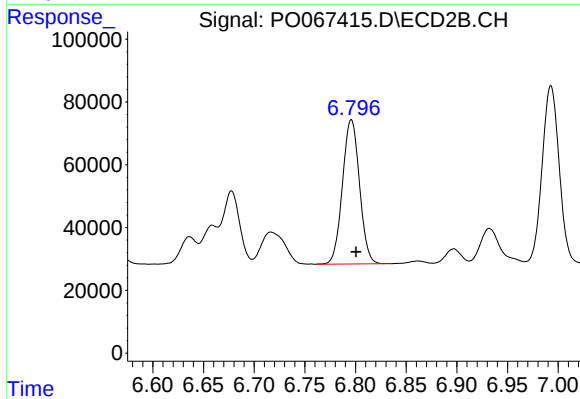
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 786770
Conc: 317.09 ng/ml



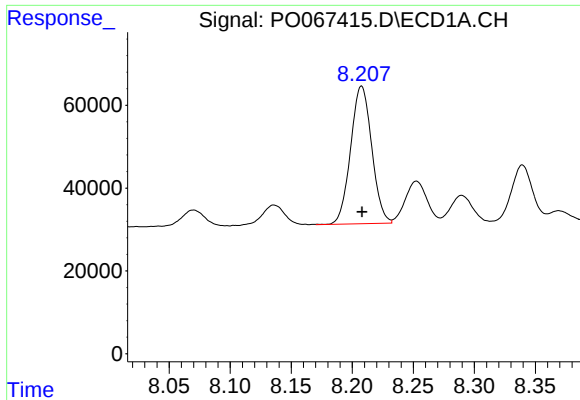
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 328382
Conc: 270.68 ng/ml



#31 AR-1260-1

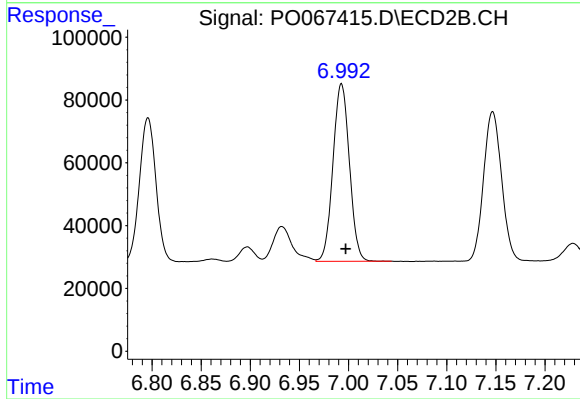
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 538265
Conc: 251.20 ng/ml



#32 AR-1260-2

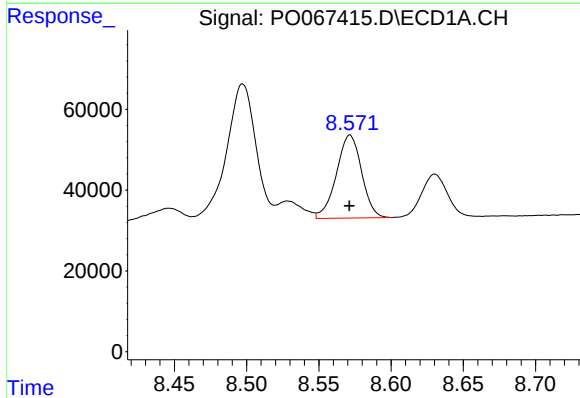
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 400116
Conc: 267.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



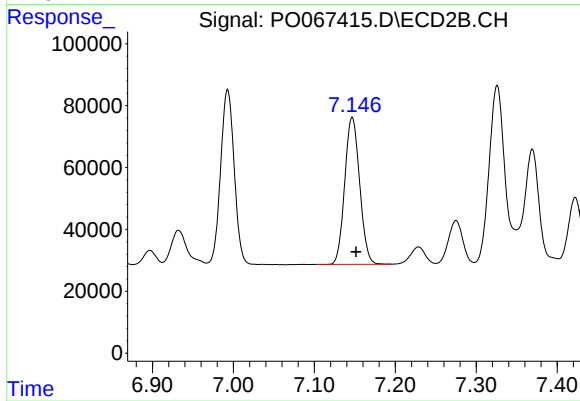
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 659622
Conc: 249.63 ng/ml



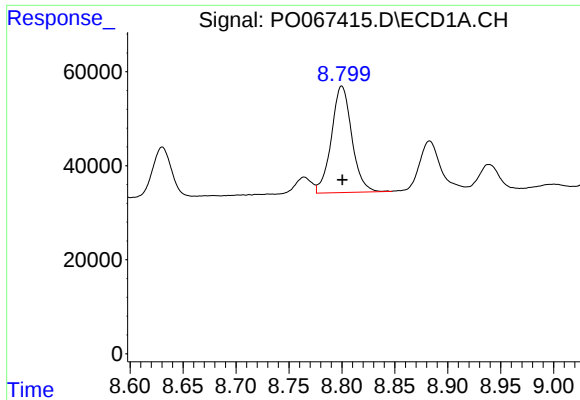
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 250081
Conc: 216.93 ng/ml



#33 AR-1260-3

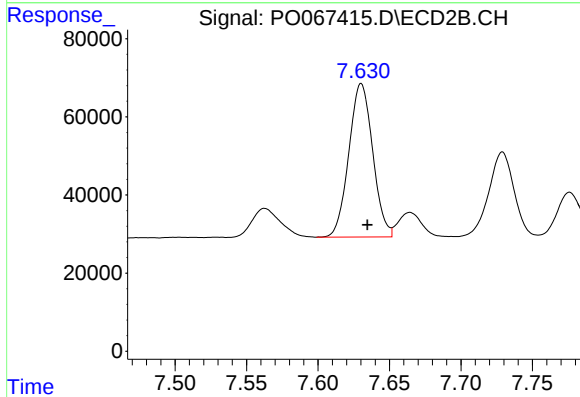
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 608088
Conc: 249.17 ng/ml



#34 AR-1260-4

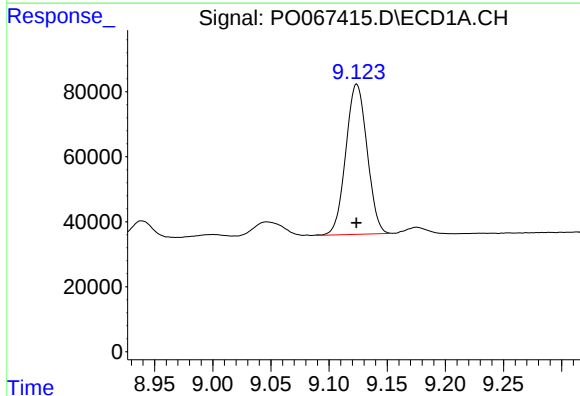
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 303671
Conc: 226.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



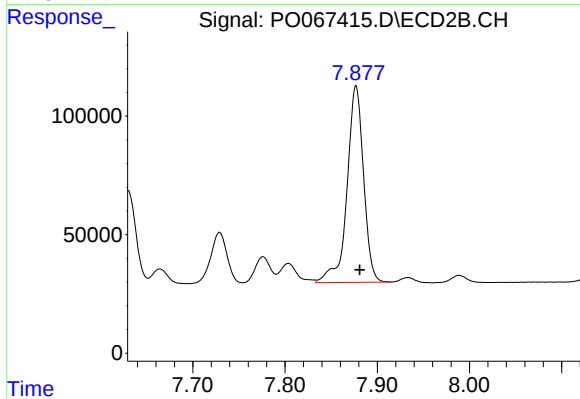
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 456553
Conc: 215.09 ng/ml



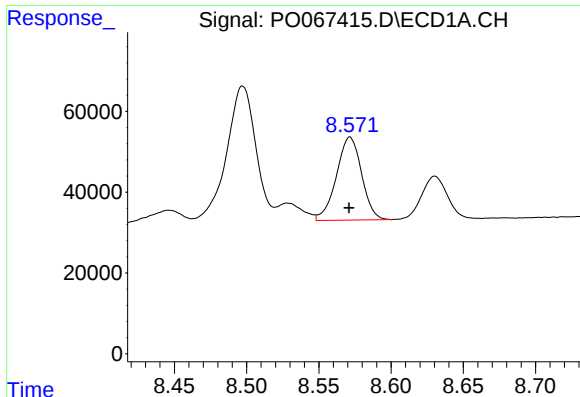
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 588676
Conc: 207.16 ng/ml



#35 AR-1260-5

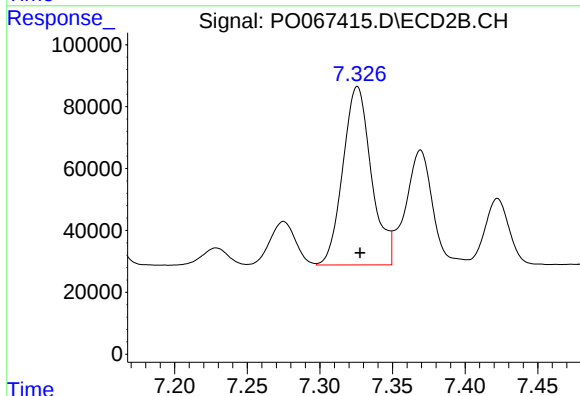
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1032744
Conc: 207.16 ng/ml



#36 AR-1262-1

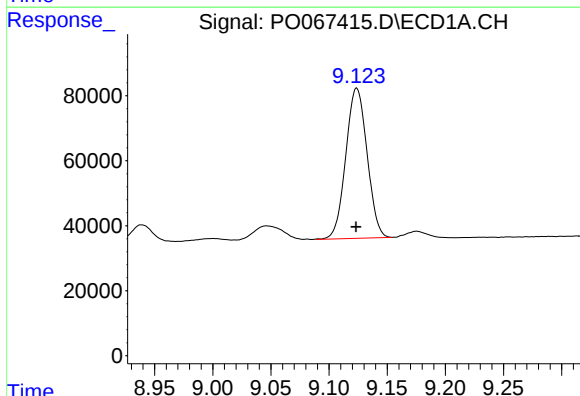
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 250081
Conc: 171.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



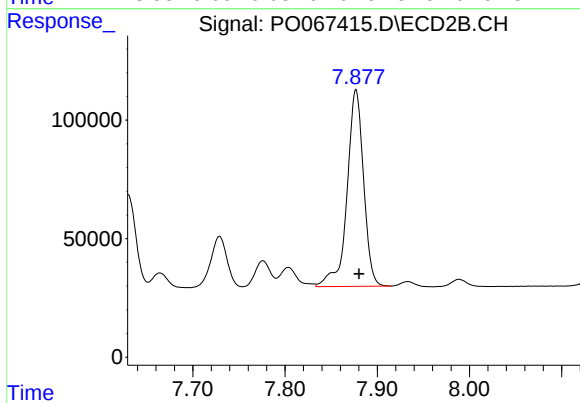
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 786770
Conc: 547.55 ng/ml



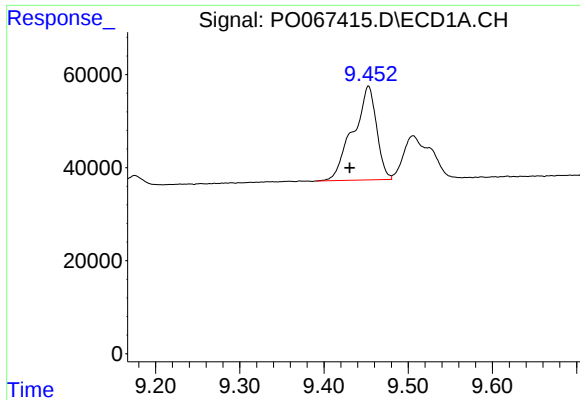
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 588676
Conc: 213.01 ng/ml



#37 AR-1262-2

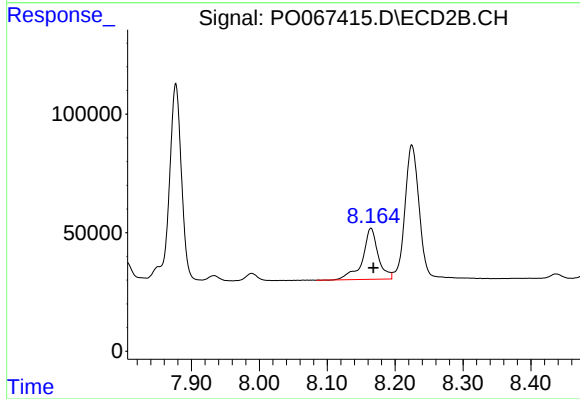
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1032744
Conc: 223.73 ng/ml



#38 AR-1262-3

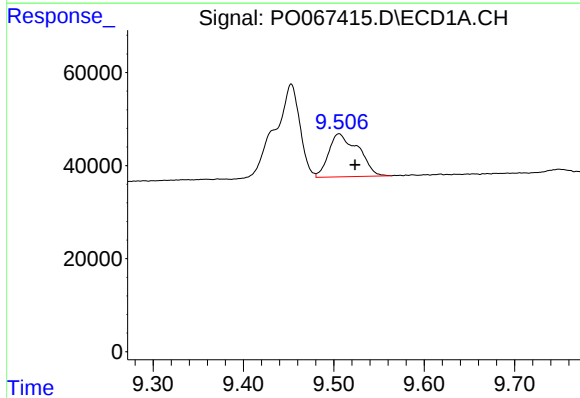
R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 390372
Conc: 200.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



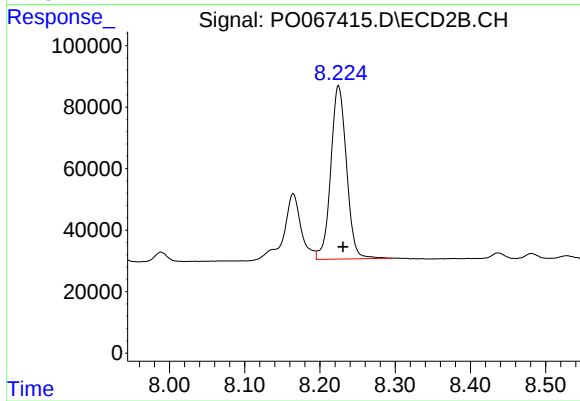
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 345433
Conc: 173.02 ng/ml



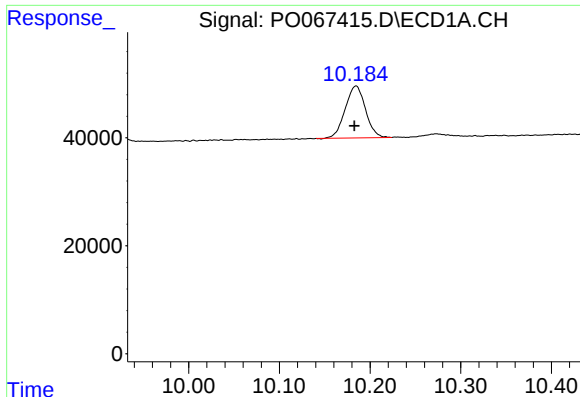
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.018 min
Response: 210240
Conc: 143.60 ng/ml



#39 AR-1262-4

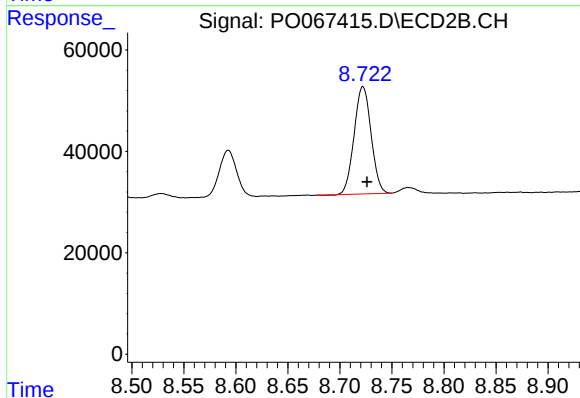
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 818443
Conc: 233.24 ng/ml



#40 AR-1262-5

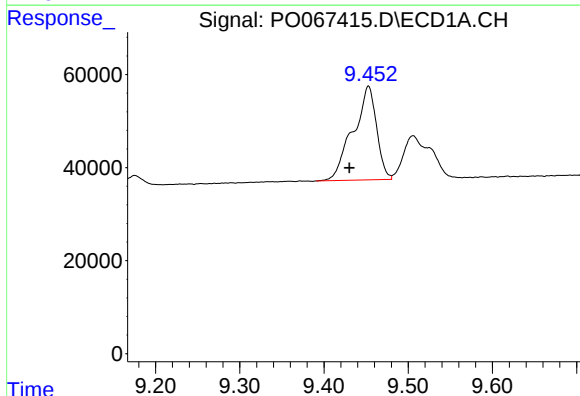
R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 149651
Conc: 137.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



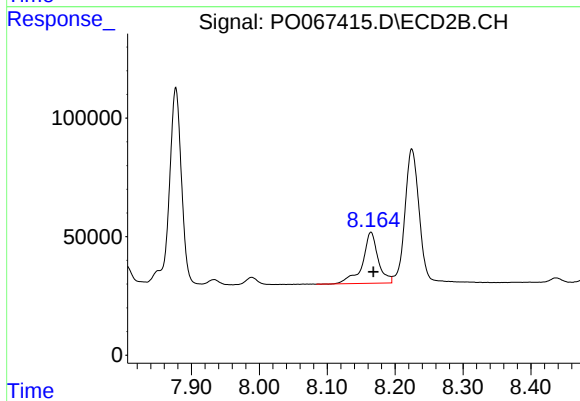
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 239942
Conc: 141.24 ng/ml



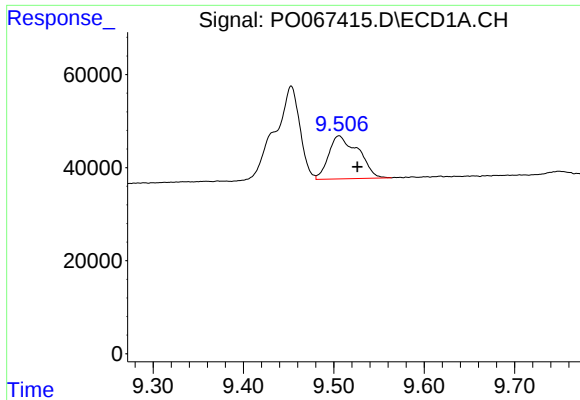
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.023 min
Response: 390372
Conc: 119.30 ng/ml



#41 AR-1268-1

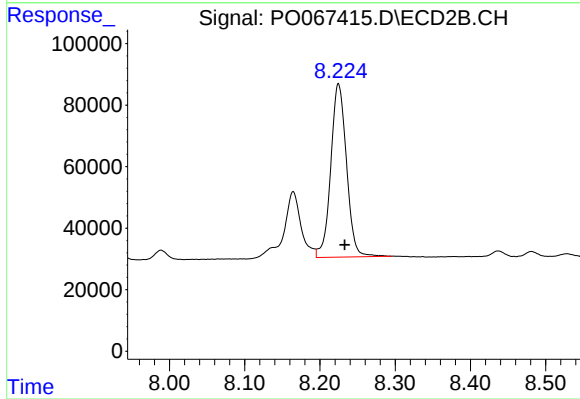
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 345433
Conc: 65.10 ng/ml



#42 AR-1268-2

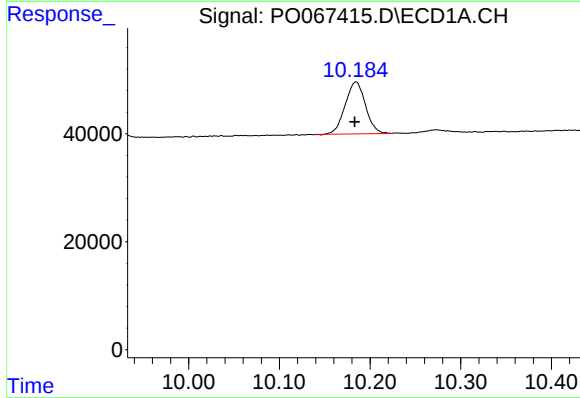
R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 210240
Conc: 68.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



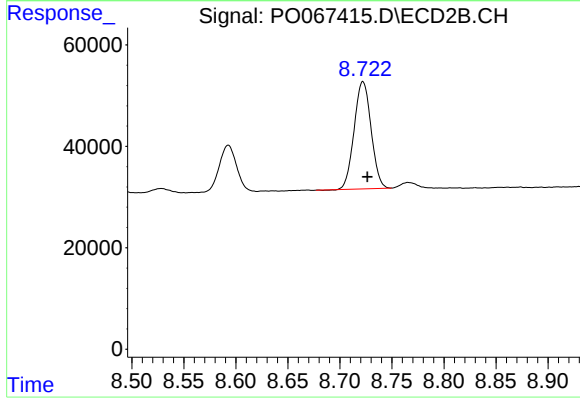
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 818443
Conc: 172.07 ng/ml



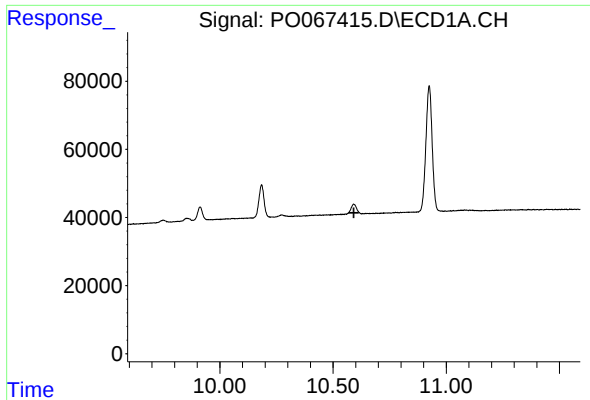
#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.001 min
Response: 149651
Conc: 123.30 ng/ml



#44 AR-1268-4

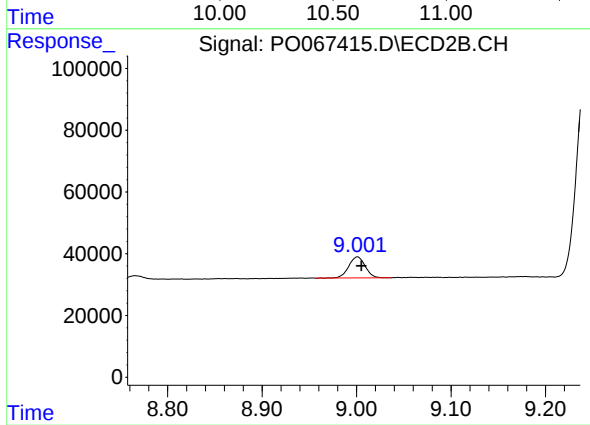
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 239942
Conc: 128.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 82562
Conc: 6.84 ng/ml