

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : PO064692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 9:15
 Operator : SM/AJ
 Sample : K6142-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6FDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 10:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.179	3.455	113781	137176	4.674	5.411
2)	SA Decachlor...	9.697	8.375	123183	177484	4.014	5.111 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	21069	N.D.	19.481 #
7)	L1 AR-1016-5	0.000	4.993	0	229437	N.D.	262.946 #
15)	L3 AR-1232-5	0.000	4.993	0	229437	N.D.	361.495 #
16)	L4 AR-1242-1	0.000	4.455	0	21069	N.D.	24.247 #
20)	L4 AR-1242-5	6.243	5.335	153250	349981	219.893	393.702 #
21)	L5 AR-1248-1	0.000	4.455	0	21069	N.D.	29.433 #
24)	L5 AR-1248-4	6.178	4.993	502607	229437	385.405	178.272 #
25)	L5 AR-1248-5	6.243	5.335	153250	349981	123.157	184.100 #
26)	L6 AR-1254-1	6.178	5.335	502607	349981	394.654	172.343 #
27)	L6 AR-1254-2	6.391	5.457	255714	175374	122.937	96.181
28)	L6 AR-1254-3	6.755	5.857	411508	684038	172.338	220.201 #
29)	L6 AR-1254-4	7.038	6.083	500105	325025	267.445	158.238 #
30)	L6 AR-1254-5	7.452	6.497	1043811	1203307	496.102	403.134
31)	L7 AR-1260-1	6.916	5.984	503361	649721	327.643	351.866
32)	L7 AR-1260-2	7.171	6.172	956977	1072657	484.791	461.039
33)	L7 AR-1260-3	7.527	6.324	829276	615857	551.890	290.866 #
34)	L7 AR-1260-4	7.750	6.791	881256	864365	477.071	458.817
35)	L7 AR-1260-5	8.057	7.033	1423662	2201911	381.504	469.488
36)	L8 AR-1262-1	7.527	6.587	829276	480075	360.642	418.457
37)	L8 AR-1262-2	8.057	7.033	1423662	2201911	327.985	402.962
38)	L8 AR-1262-3	8.344	7.313	1111841	874987	382.078	420.099
39)	L8 AR-1262-4	8.426	7.377	693048	1484853	320.214	372.978
40)	L8 AR-1262-5	9.025	7.869	581464	738579	396.405	423.599
41)	L9 AR-1268-1	8.344	7.313	1111841	874987	215.136	136.834 #
42)	L9 AR-1268-2	8.426	7.377	693048	1484853	147.381	254.759 #
43)	L9 AR-1268-3	8.633	7.582	57552	44539	14.929	9.324 #
44)	L9 AR-1268-4	9.025	7.869	581464	738579	345.862	366.924
45)	L9 AR-1268-5	9.398	8.141	181617	236706	15.305	16.363

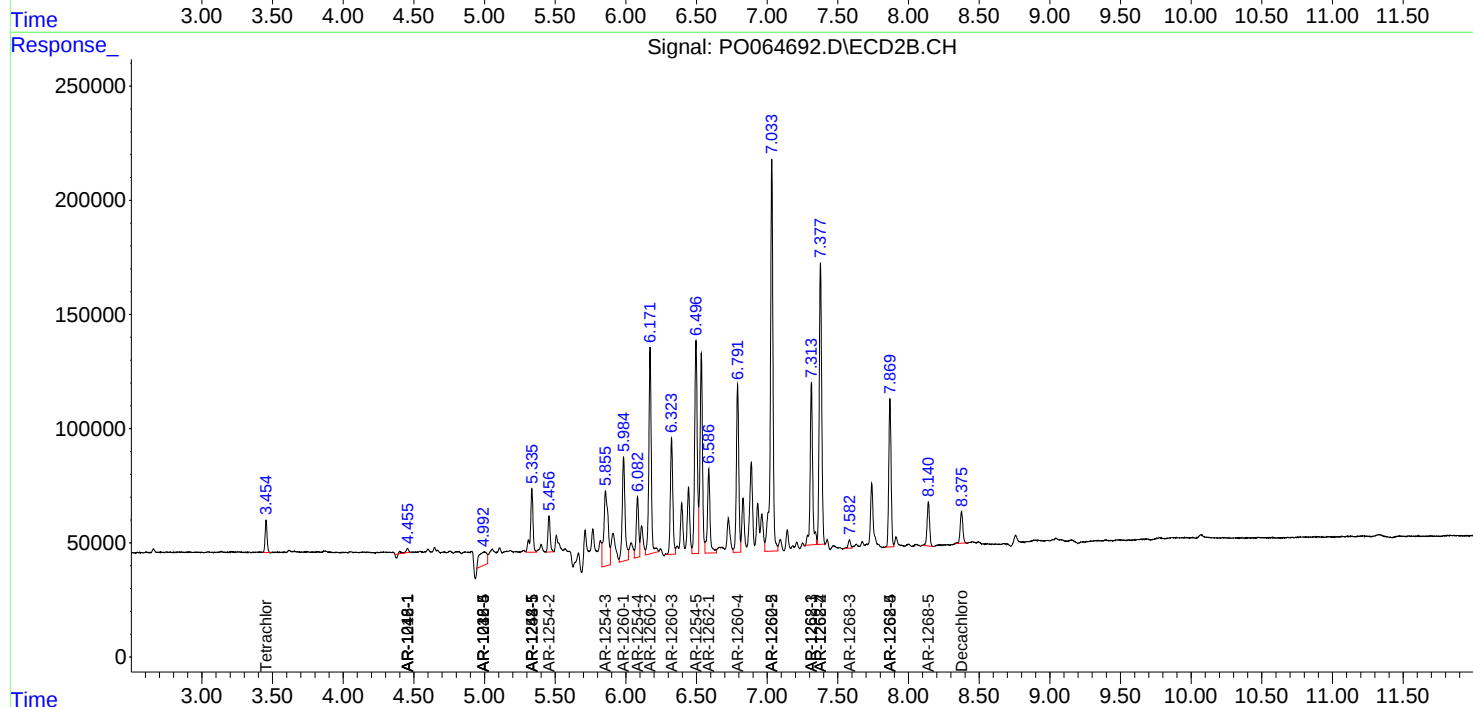
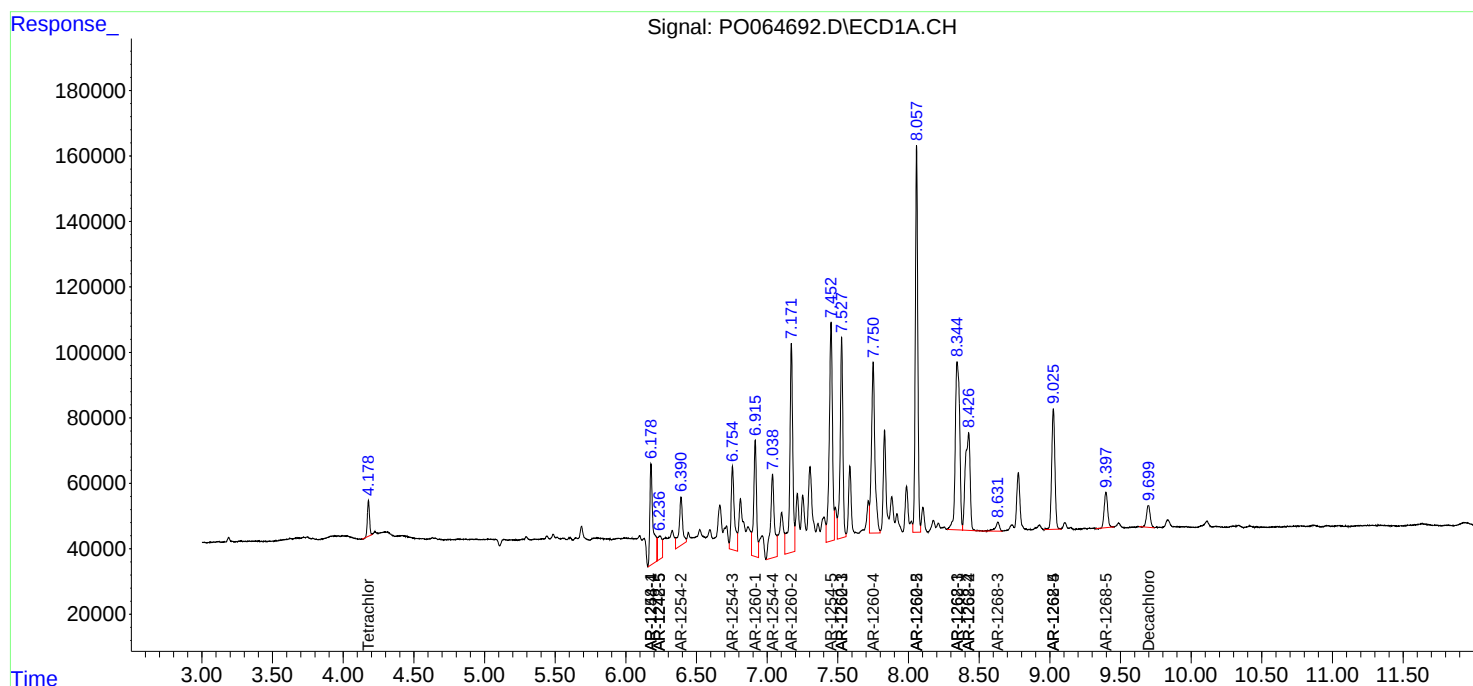
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

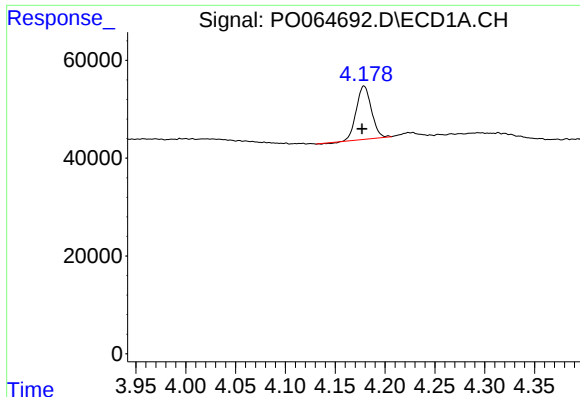
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 9:15
Operator : SM/AJ
Sample : K6142-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
6FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 10:36:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

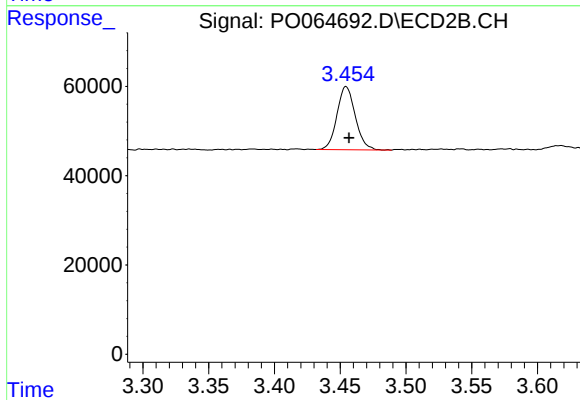




#1 Tetrachloro-m-xylene

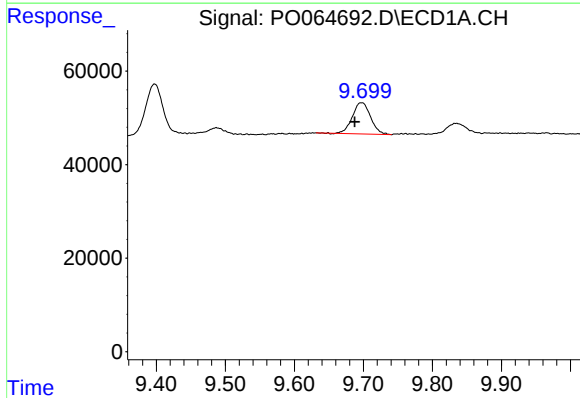
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 113781
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



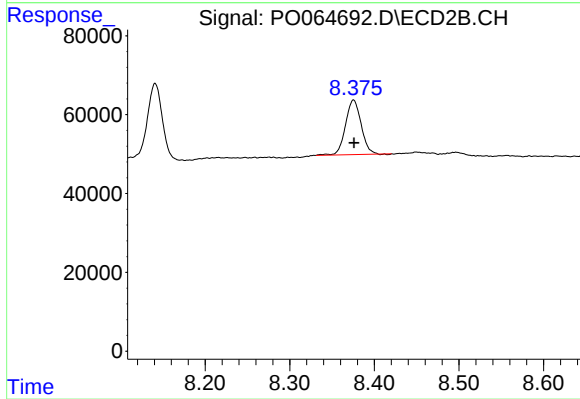
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 137176
Conc: 5.41 ng/ml



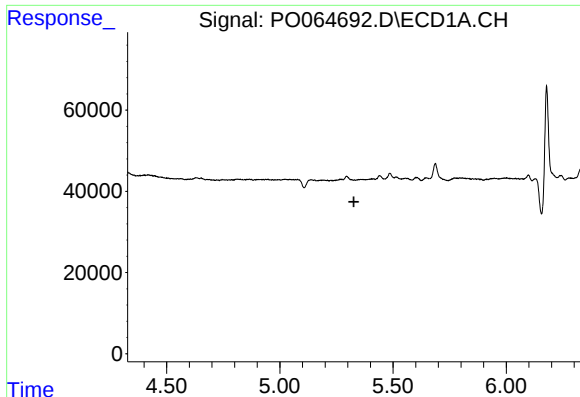
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.010 min
Response: 123183
Conc: 4.01 ng/ml



#2 Decachlorobiphenyl

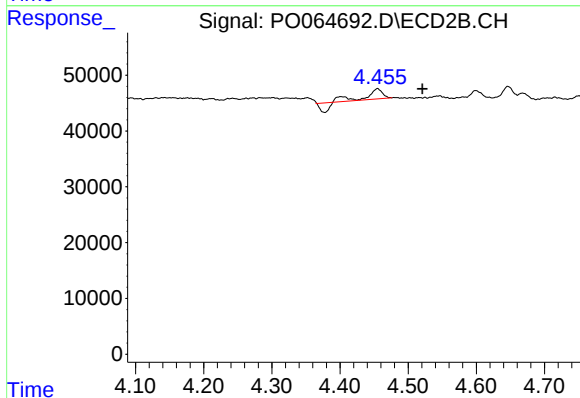
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 177484
Conc: 5.11 ng/ml



#3 AR-1016-1

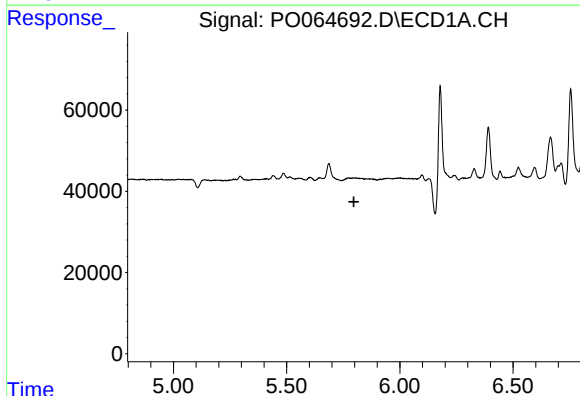
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
6FDL



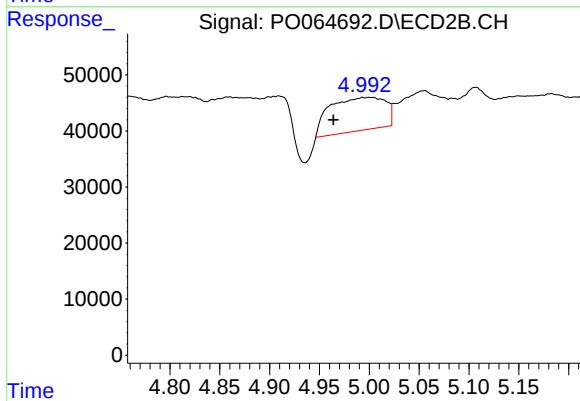
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 21069
Conc: 19.48 ng/ml



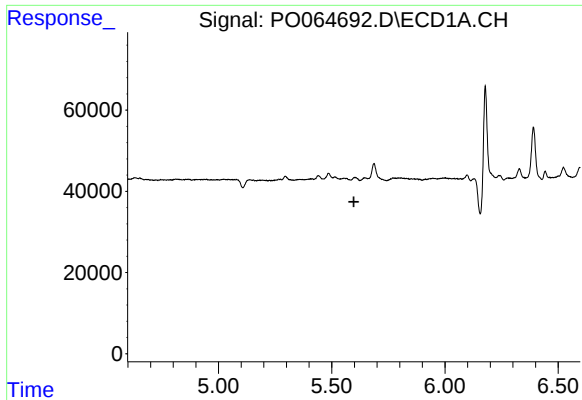
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#7 AR-1016-5

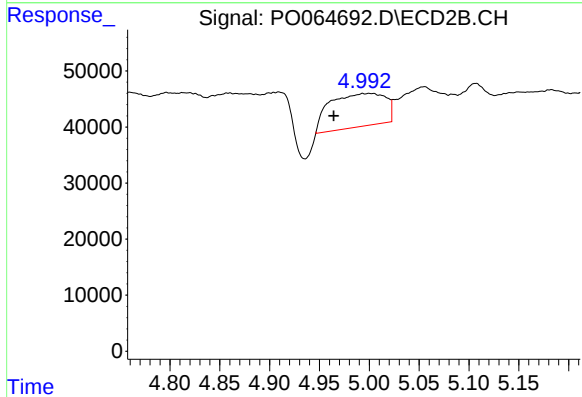
R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 229437
Conc: 262.95 ng/ml



#15 AR-1232-5

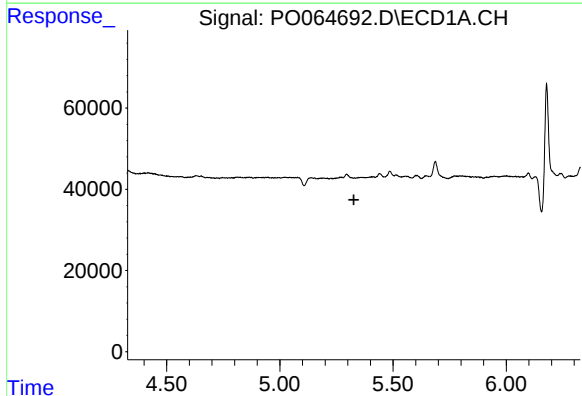
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
6FDL



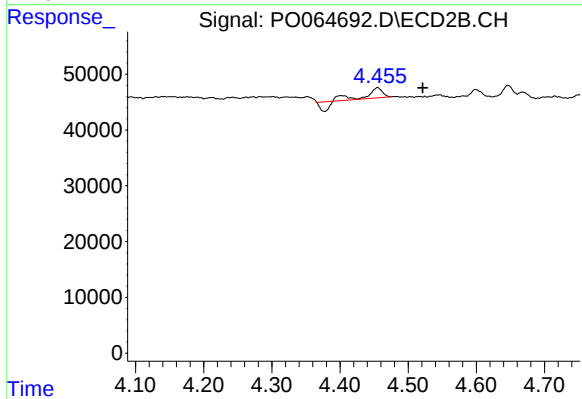
#15 AR-1232-5

R.T.: 4.993 min
Delta R.T.: 0.029 min
Response: 229437
Conc: 361.50 ng/ml



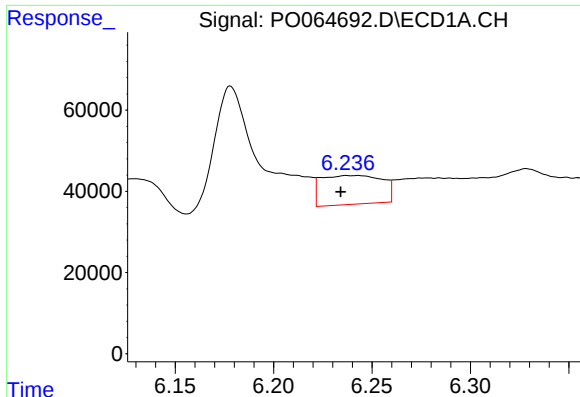
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

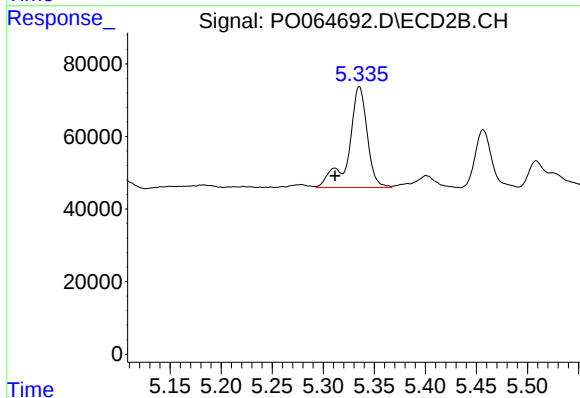
R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 21069
Conc: 24.25 ng/ml



#20 AR-1242-5

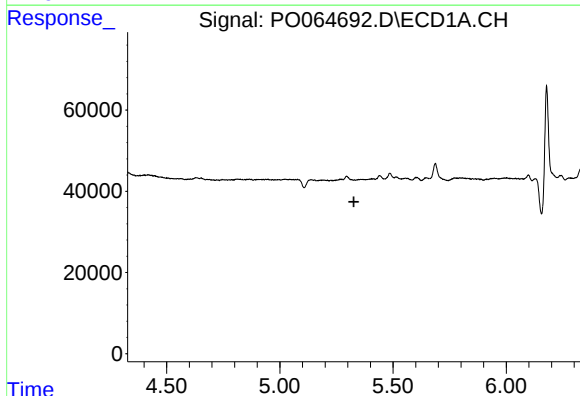
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 153250
Conc: 219.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



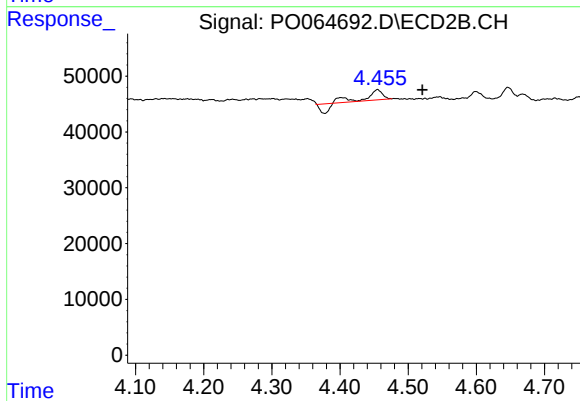
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: 0.024 min
Response: 349981
Conc: 393.70 ng/ml



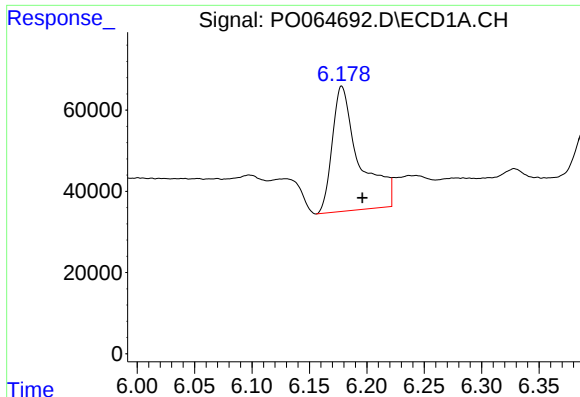
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#21 AR-1248-1

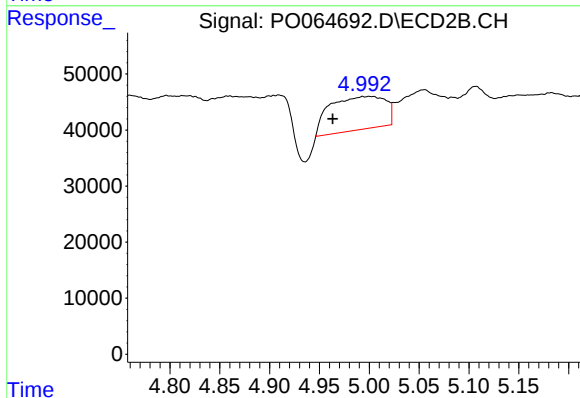
R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 21069
Conc: 29.43 ng/ml



#24 AR-1248-4

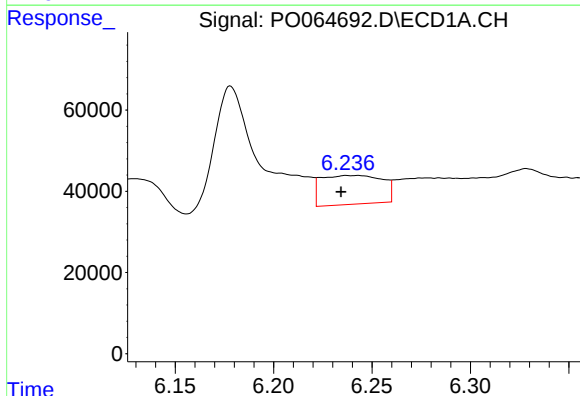
R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 502607
Conc: 385.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



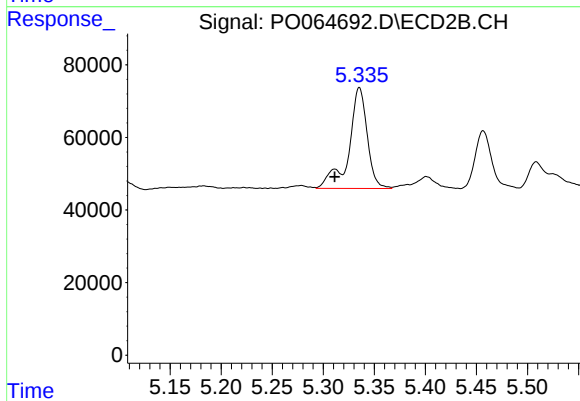
#24 AR-1248-4

R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 229437
Conc: 178.27 ng/ml



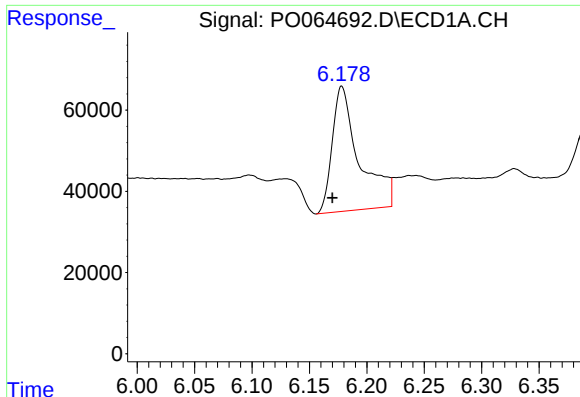
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 153250
Conc: 123.16 ng/ml



#25 AR-1248-5

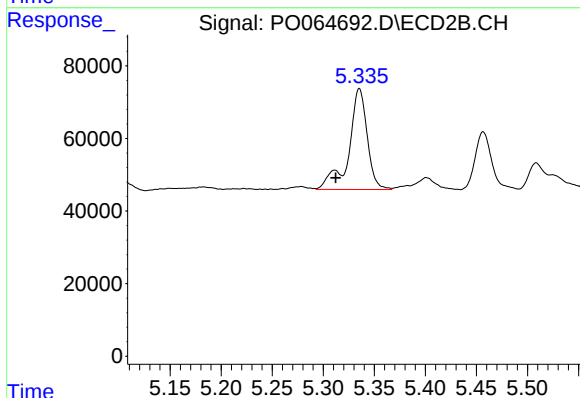
R.T.: 5.335 min
Delta R.T.: 0.024 min
Response: 349981
Conc: 184.10 ng/ml



#26 AR-1254-1

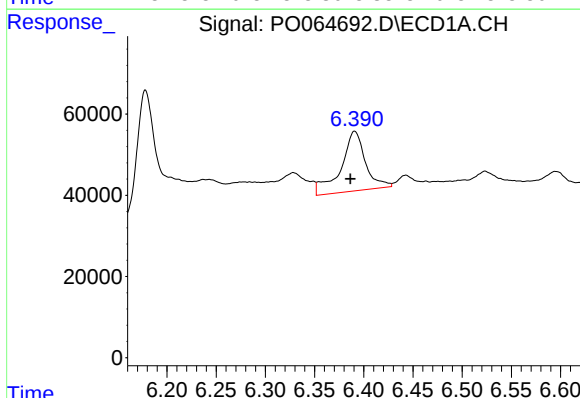
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 502607
Conc: 394.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



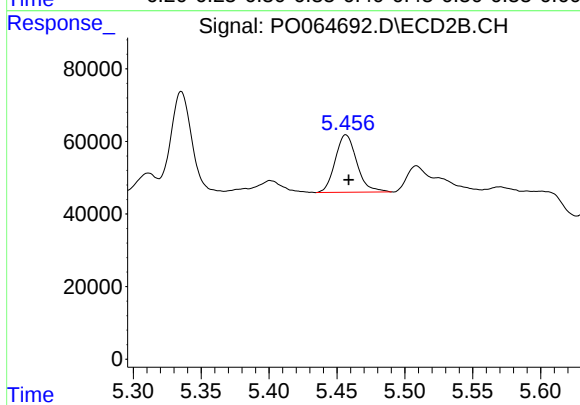
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.023 min
Response: 349981
Conc: 172.34 ng/ml



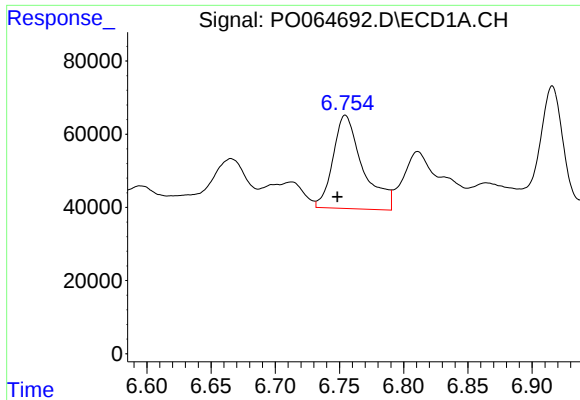
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 255714
Conc: 122.94 ng/ml



#27 AR-1254-2

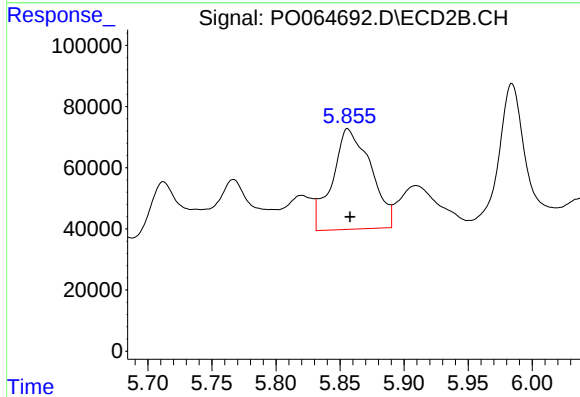
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 175374
Conc: 96.18 ng/ml



#28 AR-1254-3

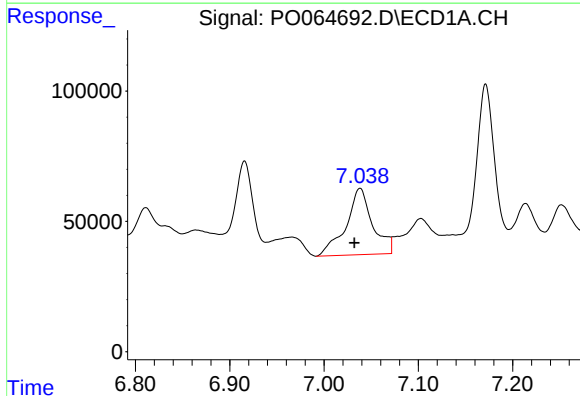
R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 411508
Conc: 172.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



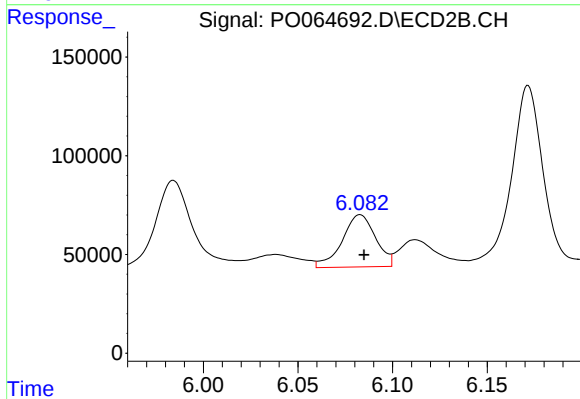
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 684038
Conc: 220.20 ng/ml



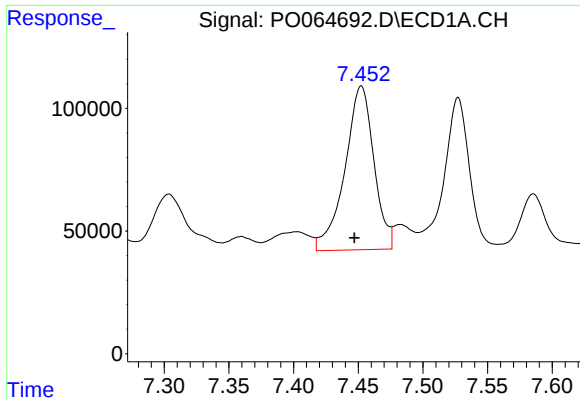
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 500105
Conc: 267.44 ng/ml



#29 AR-1254-4

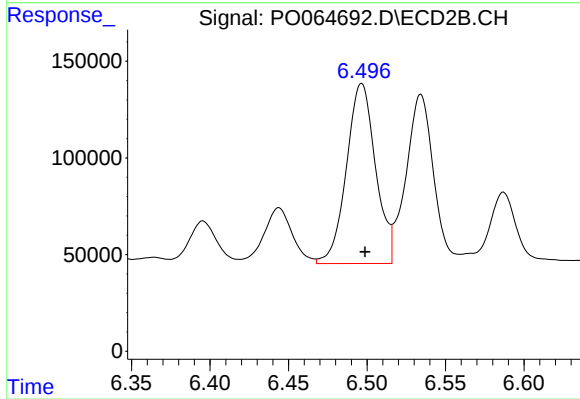
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 325025
Conc: 158.24 ng/ml



#30 AR-1254-5

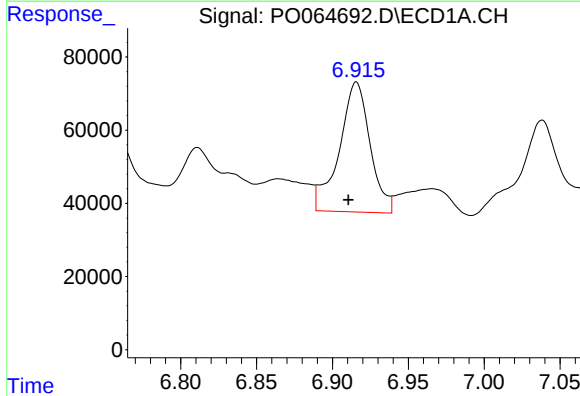
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 1043811
Conc: 496.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



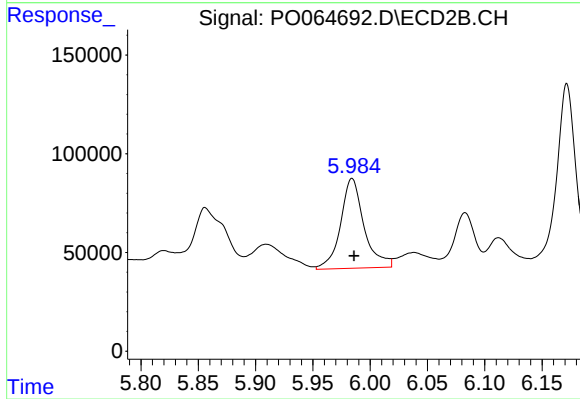
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1203307
Conc: 403.13 ng/ml



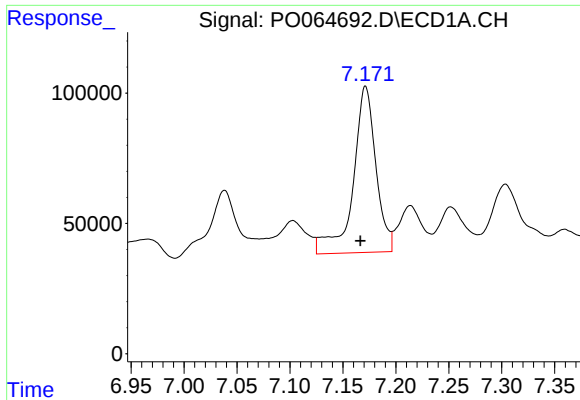
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 503361
Conc: 327.64 ng/ml



#31 AR-1260-1

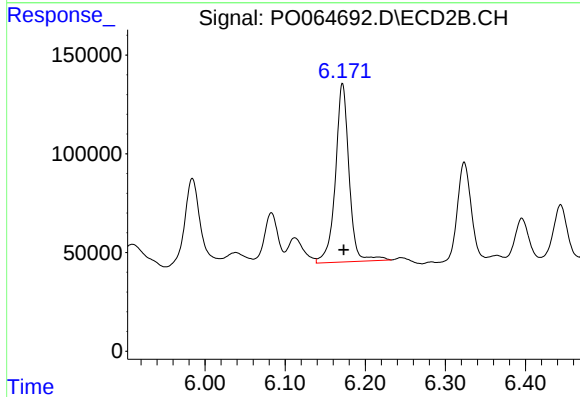
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 649721
Conc: 351.87 ng/ml



#32 AR-1260-2

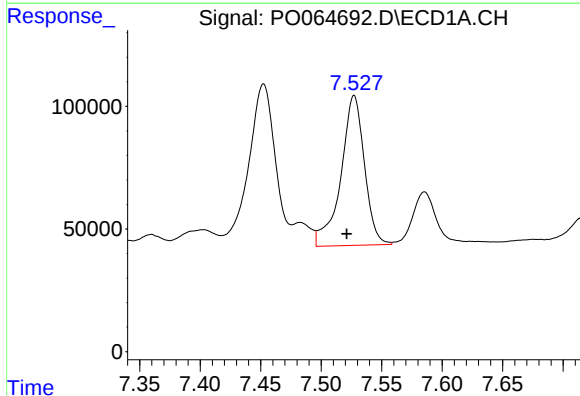
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 956977
Conc: 484.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



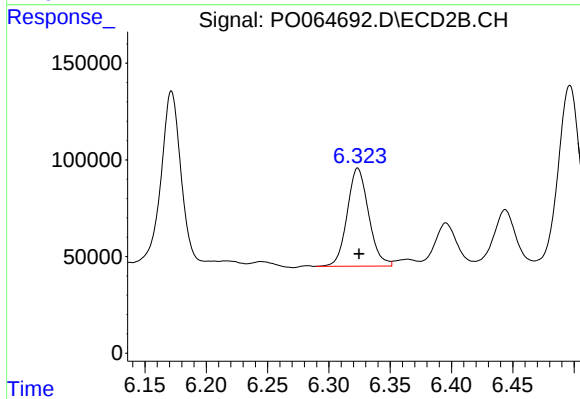
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1072657
Conc: 461.04 ng/ml



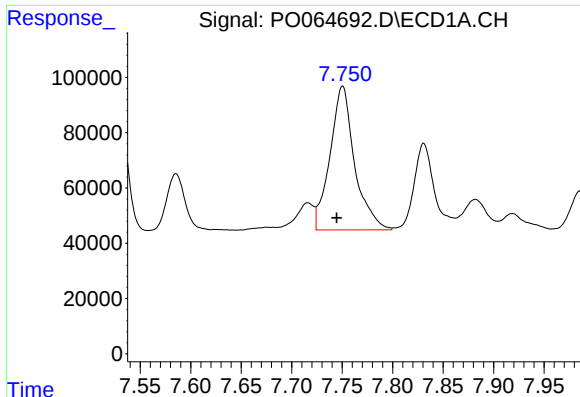
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 829276
Conc: 551.89 ng/ml



#33 AR-1260-3

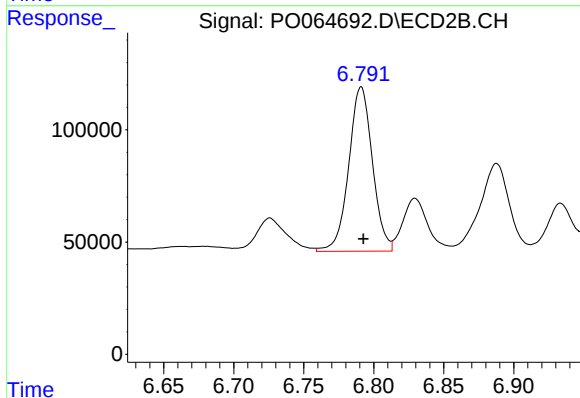
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 615857
Conc: 290.87 ng/ml



#34 AR-1260-4

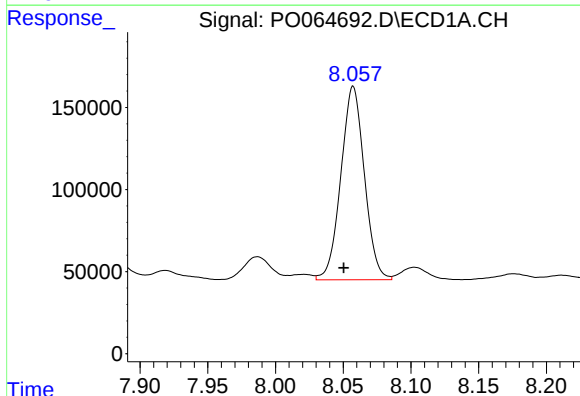
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 881256
Conc: 477.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



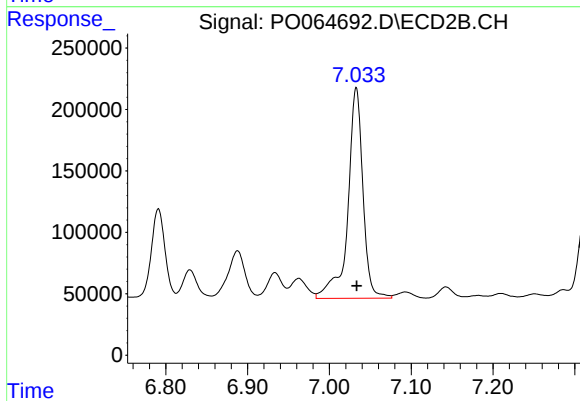
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 864365
Conc: 458.82 ng/ml



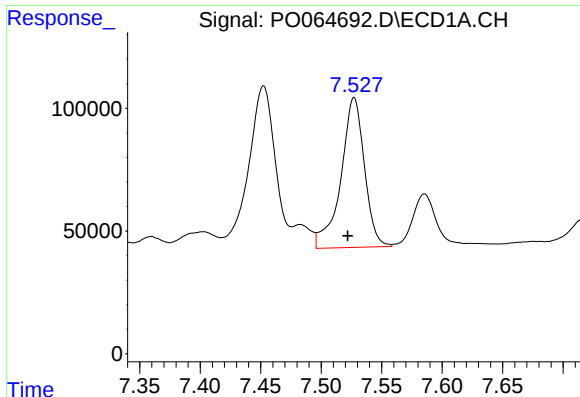
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 1423662
Conc: 381.50 ng/ml



#35 AR-1260-5

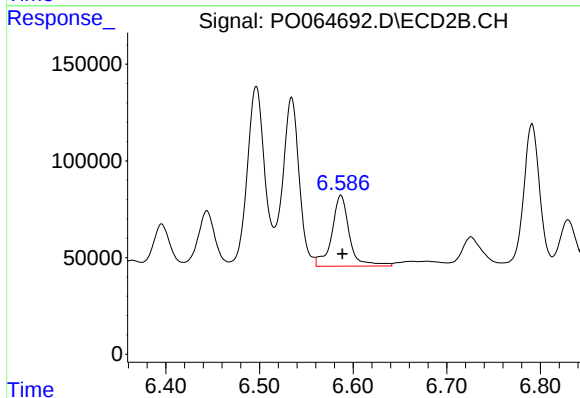
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2201911
Conc: 469.49 ng/ml



#36 AR-1262-1

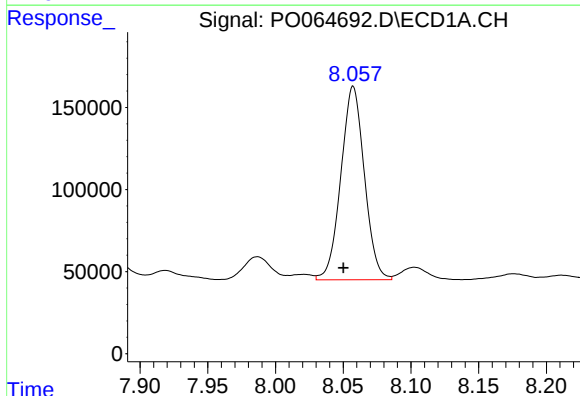
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 829276
Conc: 360.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



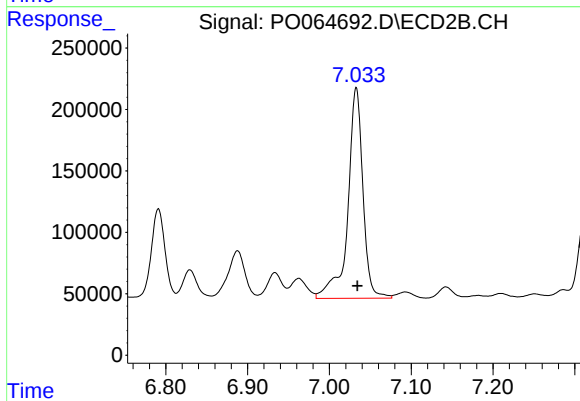
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 480075
Conc: 418.46 ng/ml



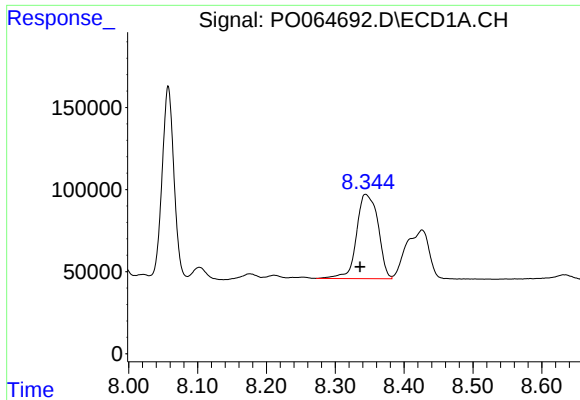
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 1423662
Conc: 327.99 ng/ml



#37 AR-1262-2

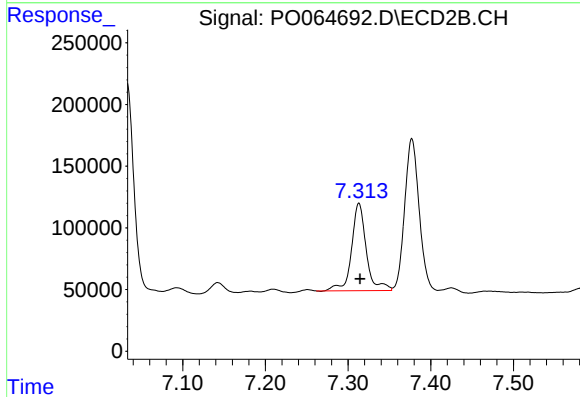
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 2201911
Conc: 402.96 ng/ml



#38 AR-1262-3

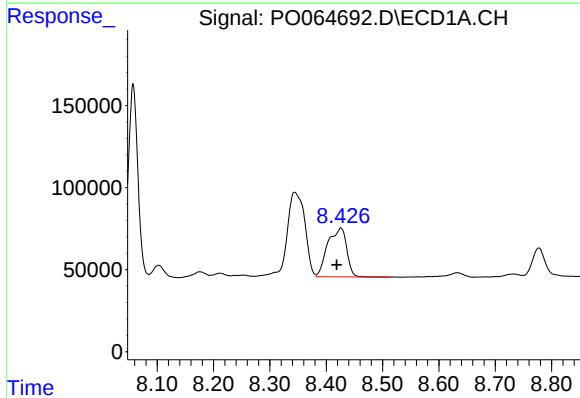
R.T.: 8.344 min
Delta R.T.: 0.008 min
Response: 1111841
Conc: 382.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



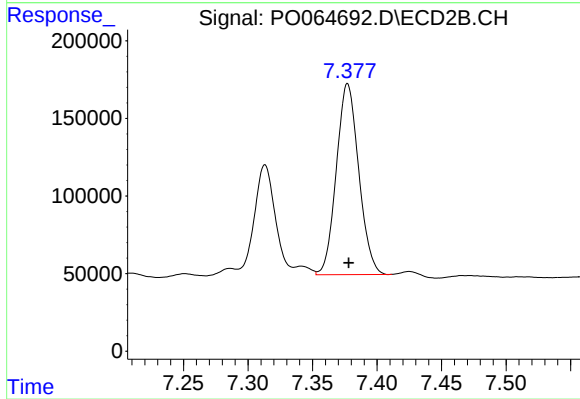
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 874987
Conc: 420.10 ng/ml



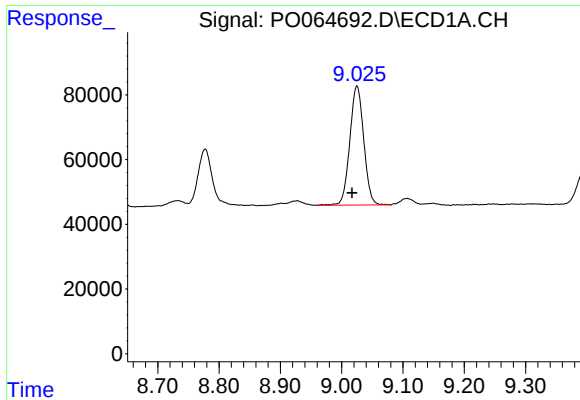
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: 0.007 min
Response: 693048
Conc: 320.21 ng/ml



#39 AR-1262-4

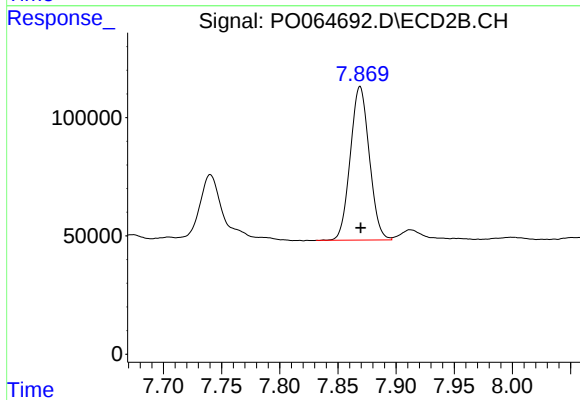
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1484853
Conc: 372.98 ng/ml



#40 AR-1262-5

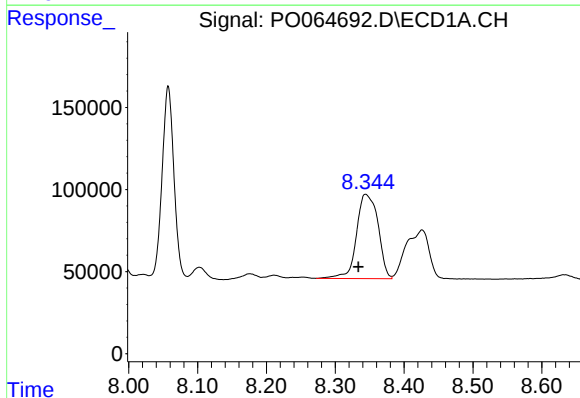
R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 581464
Conc: 396.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



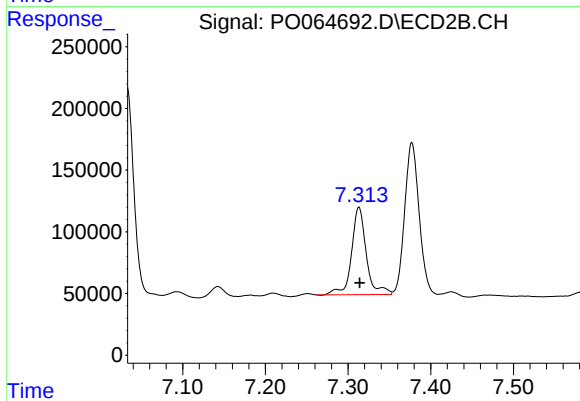
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 738579
Conc: 423.60 ng/ml



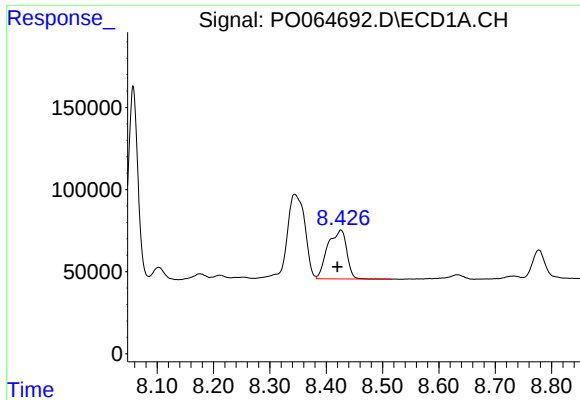
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.010 min
Response: 1111841
Conc: 215.14 ng/ml



#41 AR-1268-1

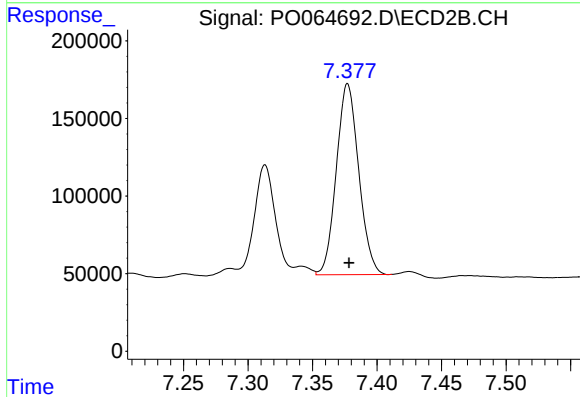
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 874987
Conc: 136.83 ng/ml



#42 AR-1268-2

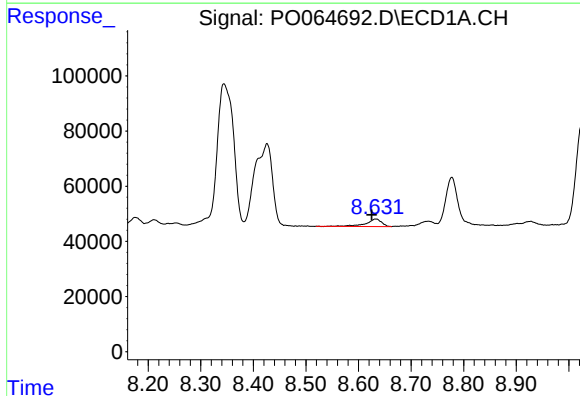
R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 693048
Conc: 147.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



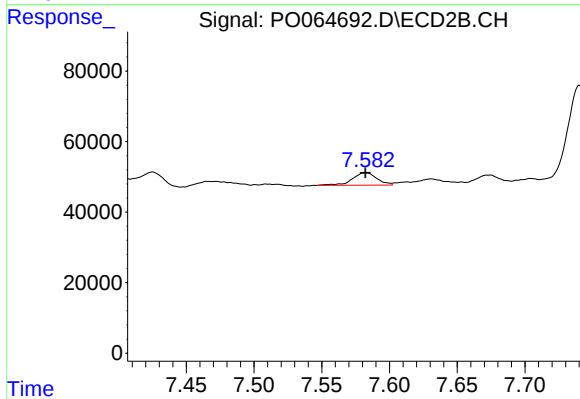
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1484853
Conc: 254.76 ng/ml



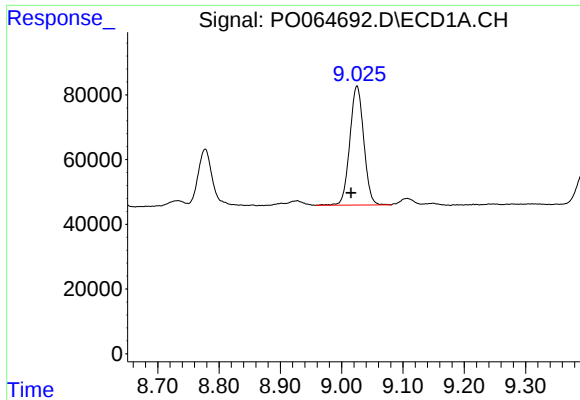
#43 AR-1268-3

R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 57552
Conc: 14.93 ng/ml



#43 AR-1268-3

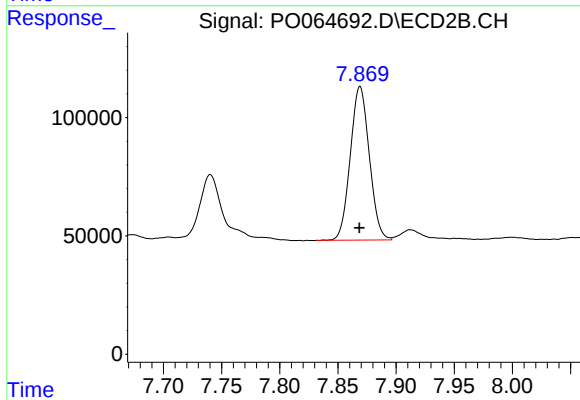
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 44539
Conc: 9.32 ng/ml



#44 AR-1268-4

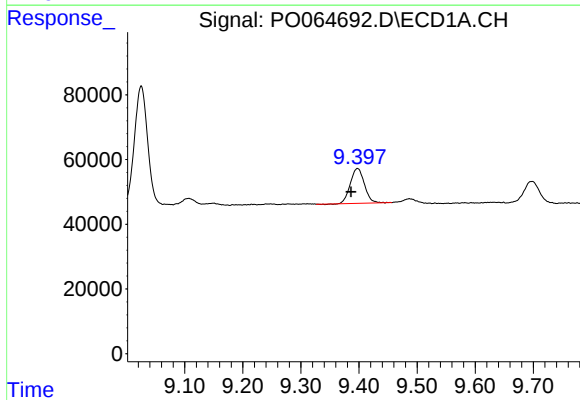
R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 581464
Conc: 345.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
6FDL



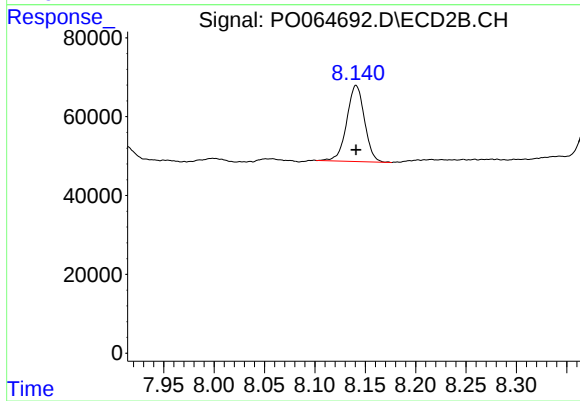
#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 738579
Conc: 366.92 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.011 min
Response: 181617
Conc: 15.30 ng/ml



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 236706
Conc: 16.36 ng/ml