

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 15:55
 Operator : SM/AJ
 Sample : K6376-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:52:50 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...	4.184	3.458	415251	510462	17.057	20.137
2)	SA Decachlor...	9.702	8.374	556144	729811	18.121	21.015
Target Compounds							
3)	L1 AR-1016-1	5.336	4.522	57823	72125	57.949	66.690
4)	L1 AR-1016-2	5.358	4.540	73142	77573	50.364	51.582
5)	L1 AR-1016-3	5.418	4.713	43002	47697	48.600	61.357 #
6)	L1 AR-1016-4	5.515	4.755	39541	248546	54.590	378.022 #
7)	L1 AR-1016-5	5.806	4.964	143881	175640	197.429	201.292
10)	L2 AR-1221-3	4.552	0.000	20395	0	30.788	N.D. #
11)	L3 AR-1232-1	4.552	0.000	20395	0	20.166	N.D. #
12)	L3 AR-1232-2	5.071	4.540	40127	77573	78.541	64.468
13)	L3 AR-1232-3	5.358	4.713	73142	47697	65.420	76.634
14)	L3 AR-1232-4	5.515	4.795	39541	81795	71.127	143.576 #
15)	L3 AR-1232-5	5.605	4.964	191872	175640	462.355	276.734 #
16)	L4 AR-1242-1	5.336	4.522	57823	72125	73.786	83.004
17)	L4 AR-1242-2	5.358	4.540	73142	77573	64.819	64.997
18)	L4 AR-1242-3	5.418	4.713	43002	47697	61.758	75.216
19)	L4 AR-1242-4	5.515	4.795	39541	81795	70.135	125.665 #
20)	L4 AR-1242-5	6.245	5.312	89862	520404	128.940	585.414 #
21)	L5 AR-1248-1	5.336	4.522	57823	72125	89.595	100.758
22)	L5 AR-1248-2	5.605	4.755	191872	248546	207.636	253.128
23)	L5 AR-1248-3	5.806	4.795	143881	81795	135.432	80.387 #
24)	L5 AR-1248-4	6.206	4.964	131607	175640	100.918	136.472 #
25)	L5 AR-1248-5	6.245	5.312	89862	520404	72.216	273.747 #
26)	L6 AR-1254-1	6.179	5.312	300445	520404	235.914	256.265
27)	L6 AR-1254-2	6.396	5.458	409364	387777	196.805	212.669
28)	L6 AR-1254-3	6.758	5.858	440941	994447	184.665	320.126 #
29)	L6 AR-1254-4	7.042	6.084	285837	320719	152.859	156.141
30)	L6 AR-1254-5	7.457	6.497	1007178	1322070	478.691	442.922
31)	L7 AR-1260-1	6.919	5.986	553520	788016	360.292	426.762
32)	L7 AR-1260-2	7.176	6.172	748944	948964	379.405	407.875
33)	L7 AR-1260-3	7.532	6.324	434459	914997	289.136	432.149 #
34)	L7 AR-1260-4	7.753	6.792	622823	632508	337.167	335.744
35)	L7 AR-1260-5	8.060	7.033	933906	1344381	250.262	286.647
36)	L8 AR-1262-1	7.532	6.588	434459	340723	188.941	296.991 #
37)	L8 AR-1262-2	8.060	7.033	933906	1344381	215.155	246.029
38)	L8 AR-1262-3	8.361	7.314	524661	199264	180.297	95.671 #
39)	L8 AR-1262-4	8.411	7.376	260237	884475	120.239	222.170 #
40)	L8 AR-1262-5	9.029	7.868	97234	127442	66.288	73.092
41)	L9 AR-1268-1	8.361	7.314	524661	199264	101.520	31.162 #
42)	L9 AR-1268-2	8.411	7.376	260237	884475	55.341	151.751 #
44)	L9 AR-1268-4	9.029	7.868	97234	127442	57.836	63.313

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Operator : SM/AJ
Sample : K6376-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:52:50 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

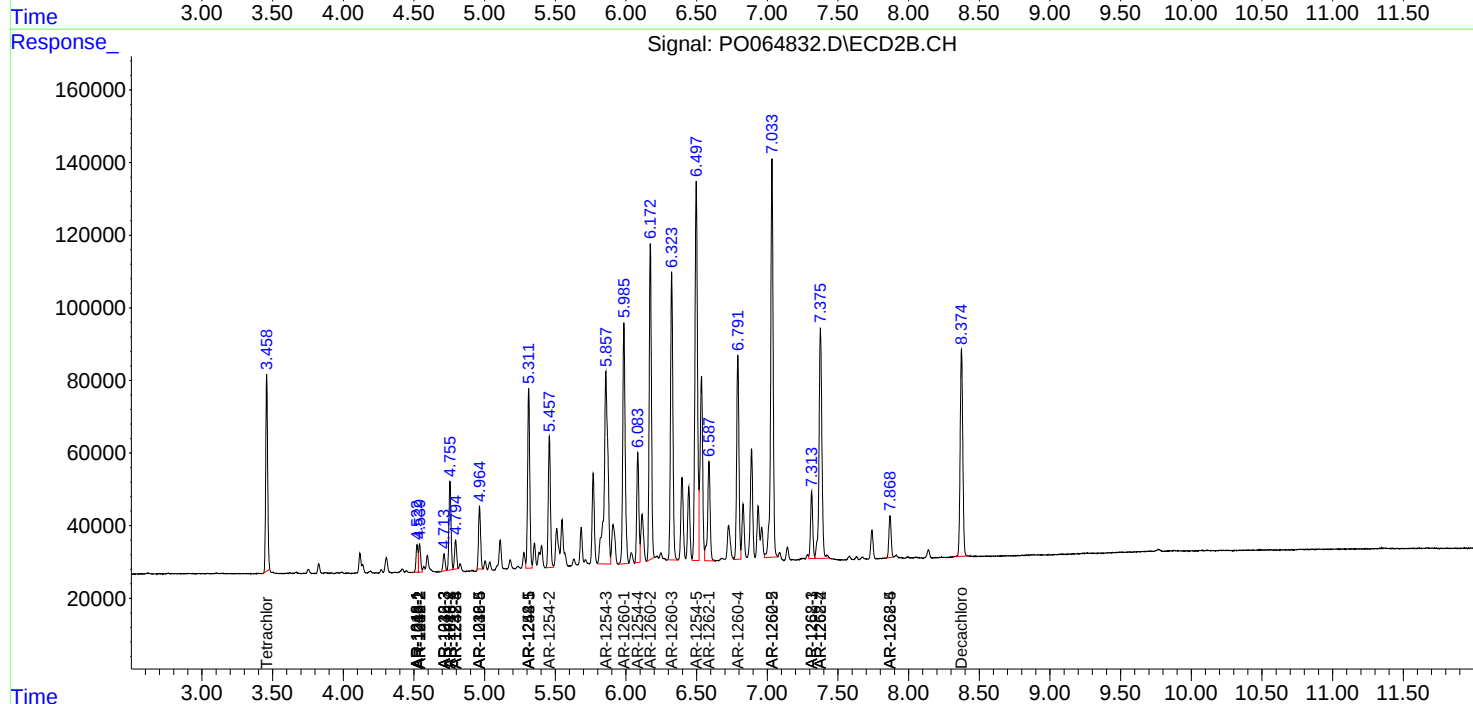
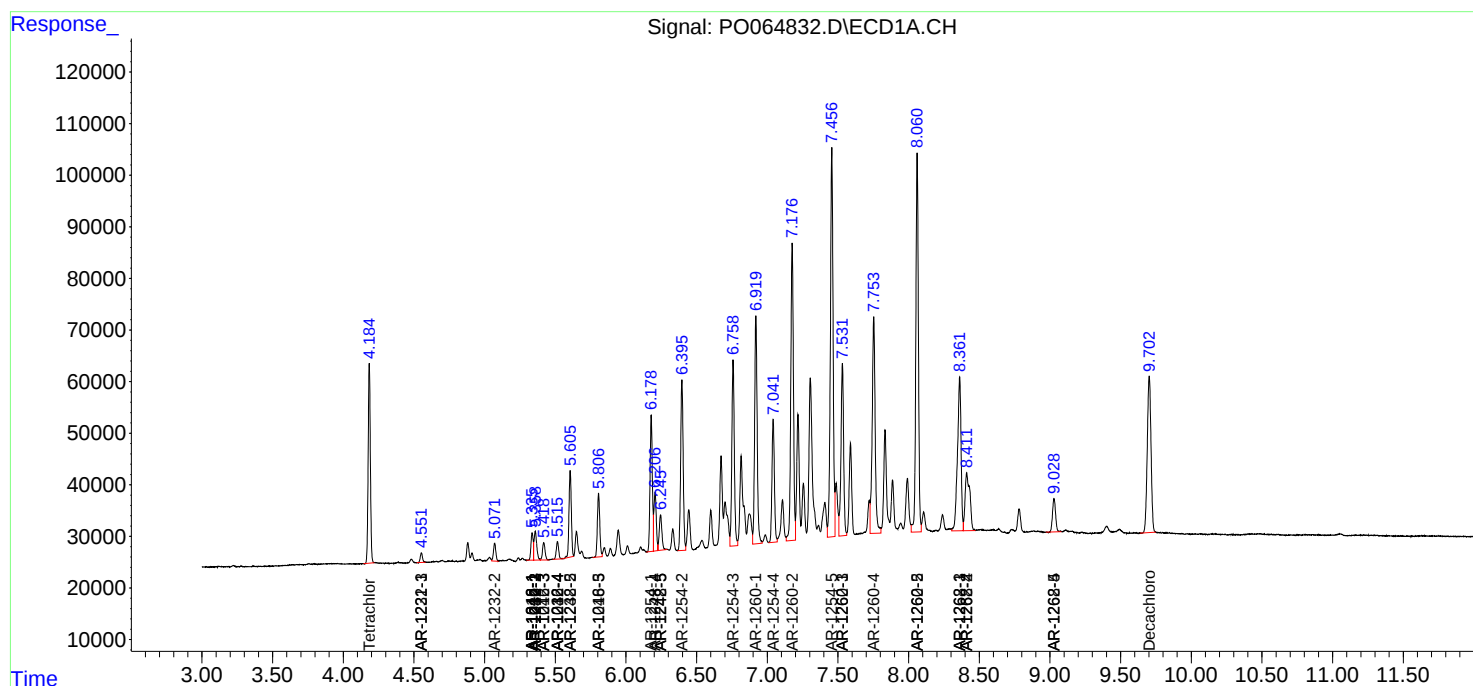
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

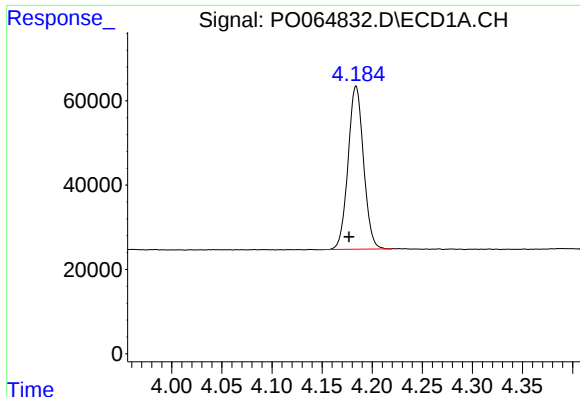
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 15:55
Operator : SM/AJ
Sample : K6376-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:52:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
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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

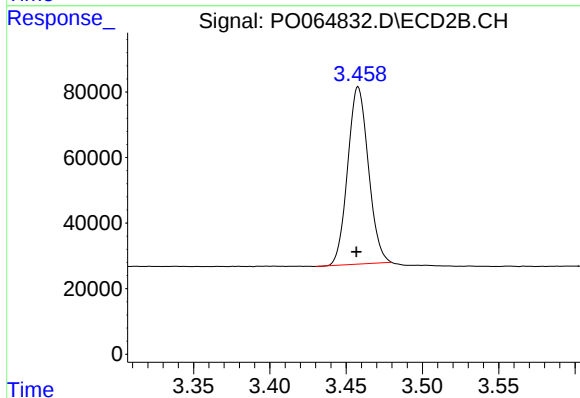




#1 Tetrachloro-m-xylene

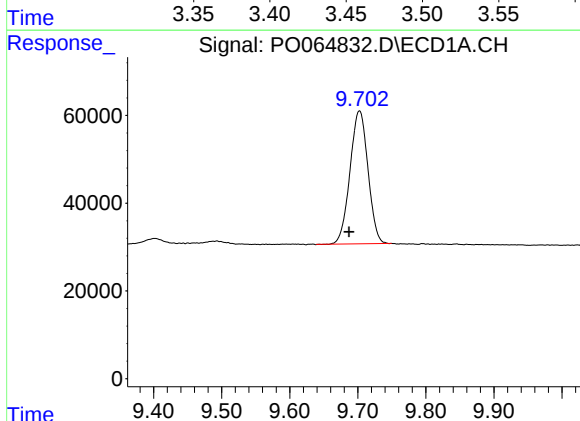
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 415251
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



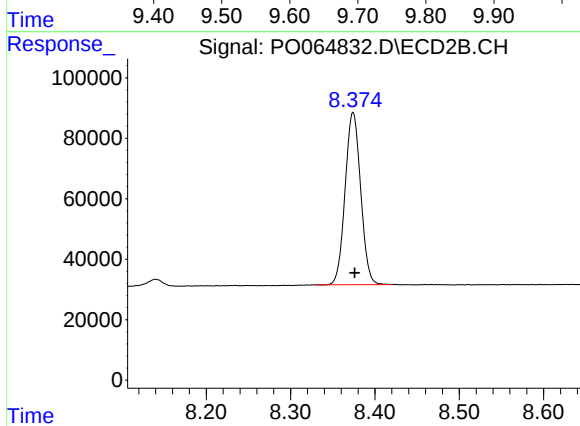
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 510462
Conc: 20.14 ng/ml



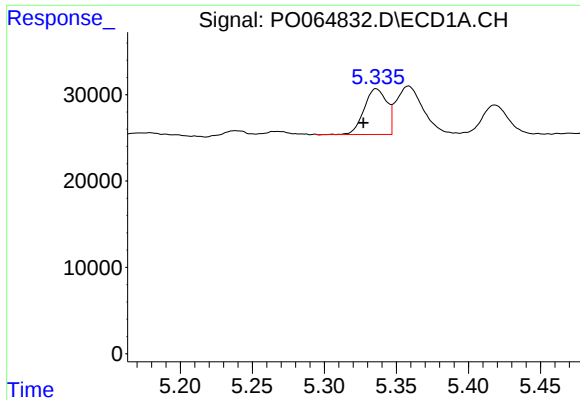
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 556144
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

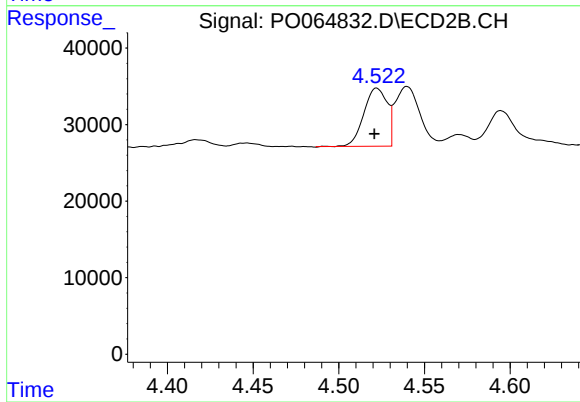
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 729811
Conc: 21.01 ng/ml



#3 AR-1016-1

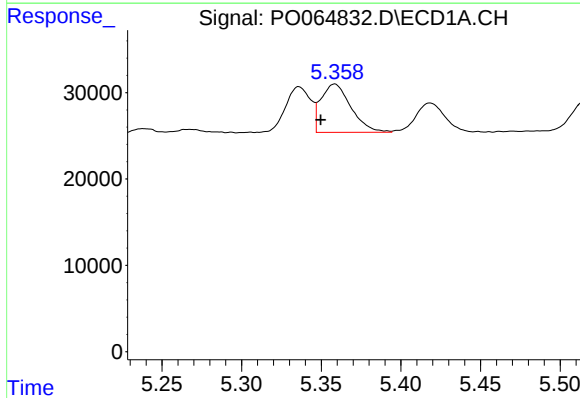
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 57823
Conc: 57.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



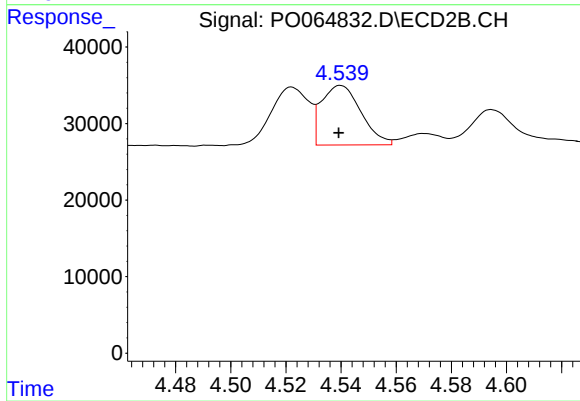
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 72125
Conc: 66.69 ng/ml



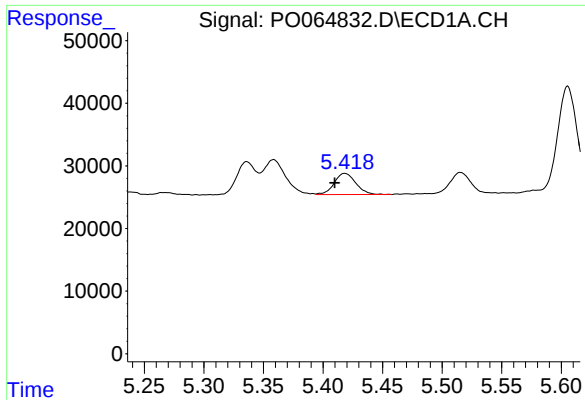
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 73142
Conc: 50.36 ng/ml



#4 AR-1016-2

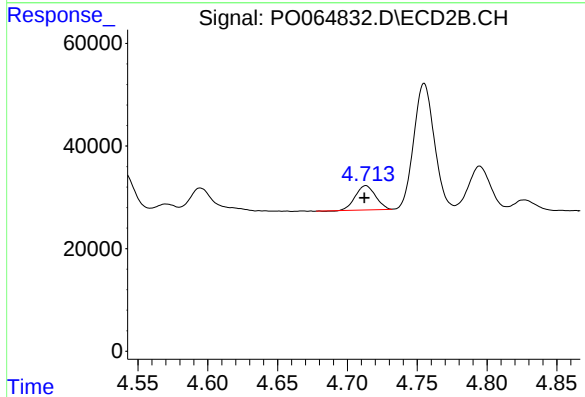
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 77573
Conc: 51.58 ng/ml



#5 AR-1016-3

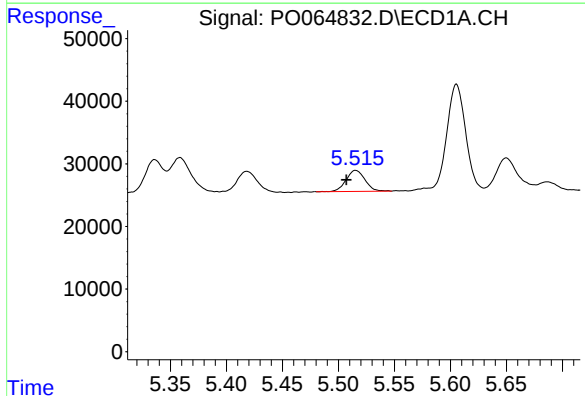
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 43002
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



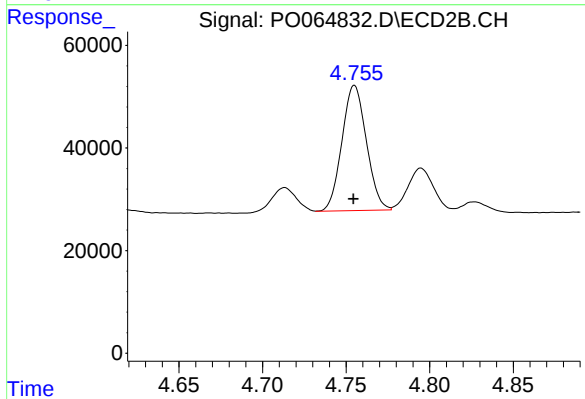
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 47697
Conc: 61.36 ng/ml



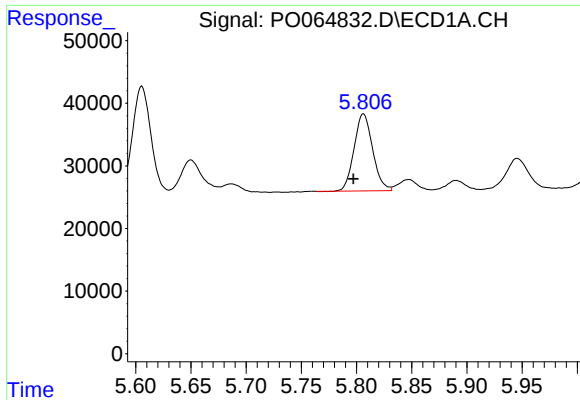
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 39541
Conc: 54.59 ng/ml



#6 AR-1016-4

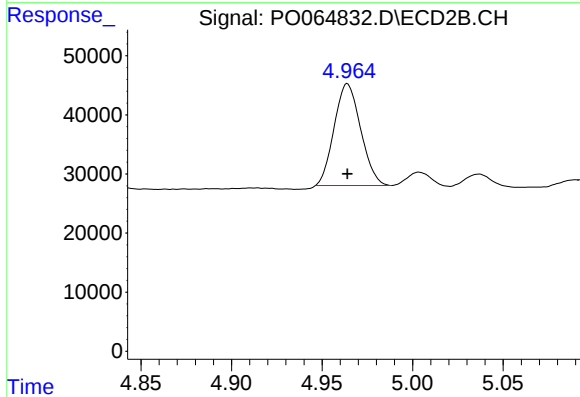
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 248546
Conc: 378.02 ng/ml



#7 AR-1016-5

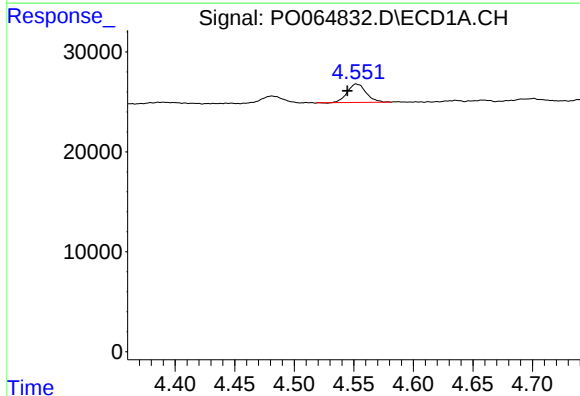
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 143881
Conc: 197.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



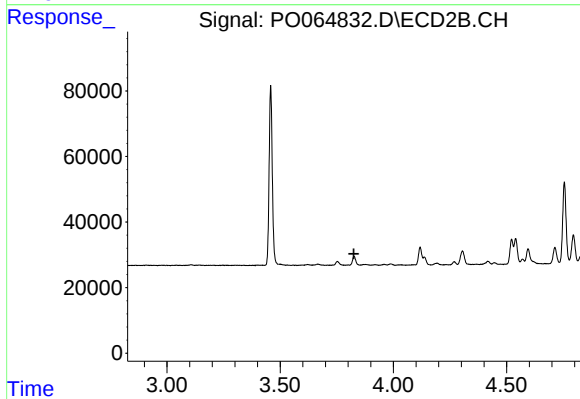
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 175640
Conc: 201.29 ng/ml



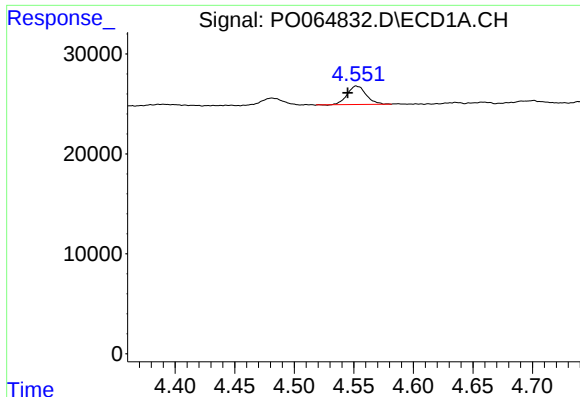
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 20395
Conc: 30.79 ng/ml



#10 AR-1221-3

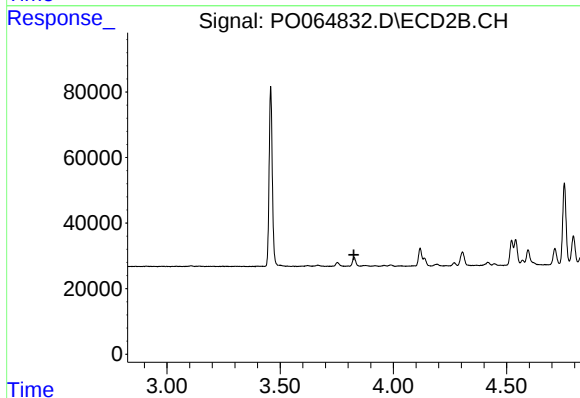
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

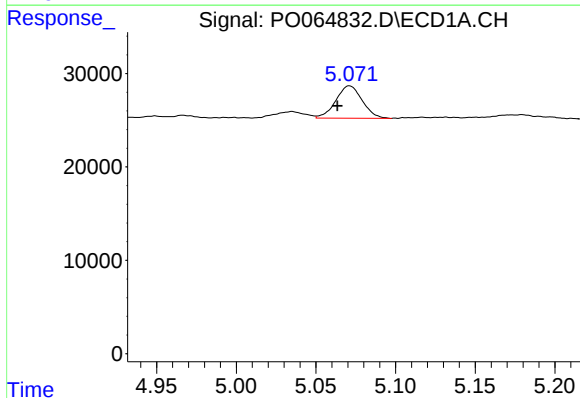
R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 20395
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



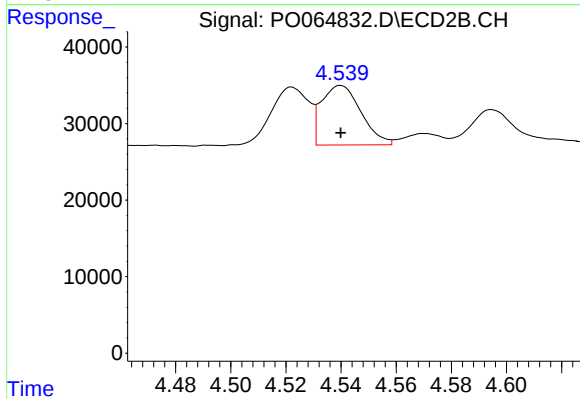
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



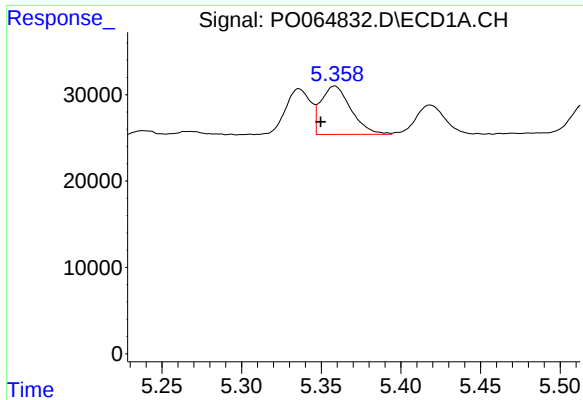
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 40127
Conc: 78.54 ng/ml



#12 AR-1232-2

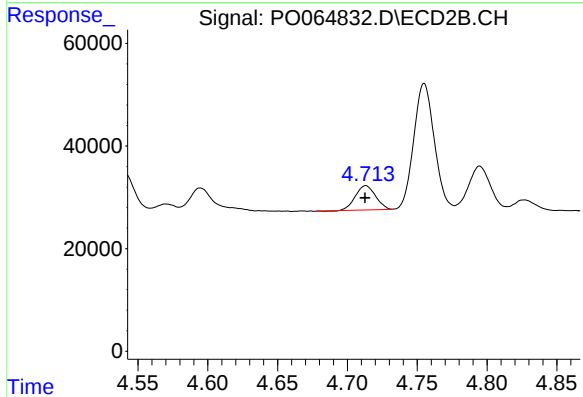
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 77573
Conc: 64.47 ng/ml



#13 AR-1232-3

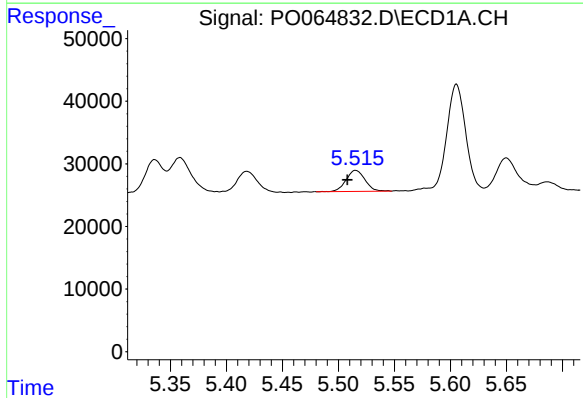
R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 73142
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



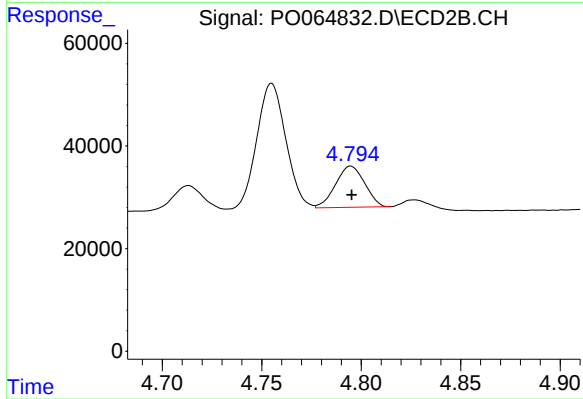
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 47697
Conc: 76.63 ng/ml



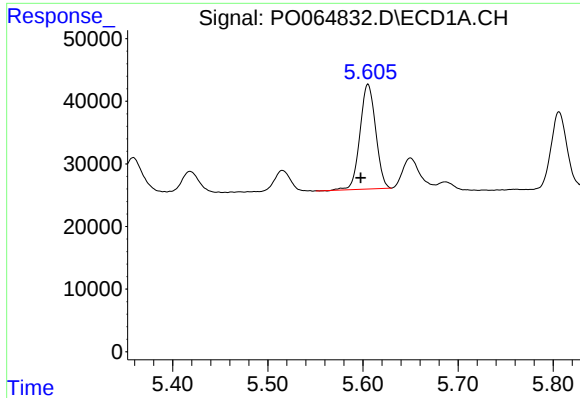
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 39541
Conc: 71.13 ng/ml



#14 AR-1232-4

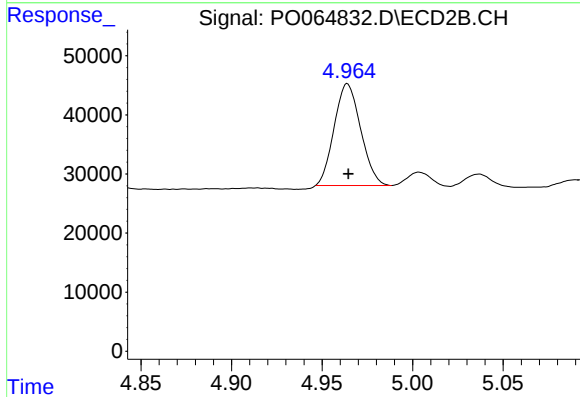
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 81795
Conc: 143.58 ng/ml



#15 AR-1232-5

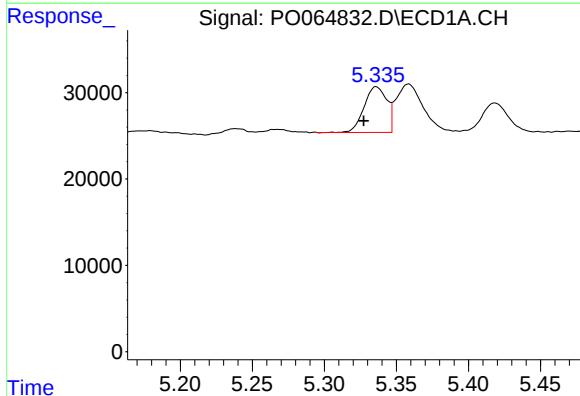
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 191872
Conc: 462.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



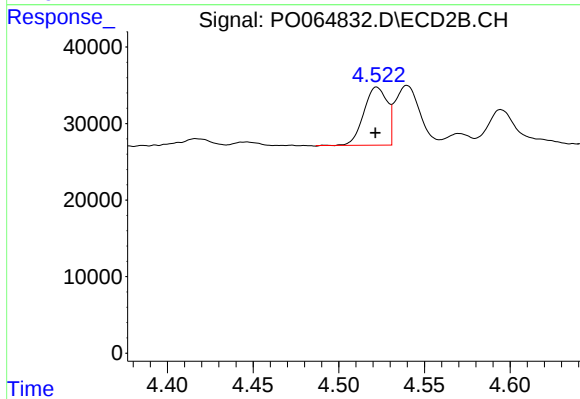
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 175640
Conc: 276.73 ng/ml



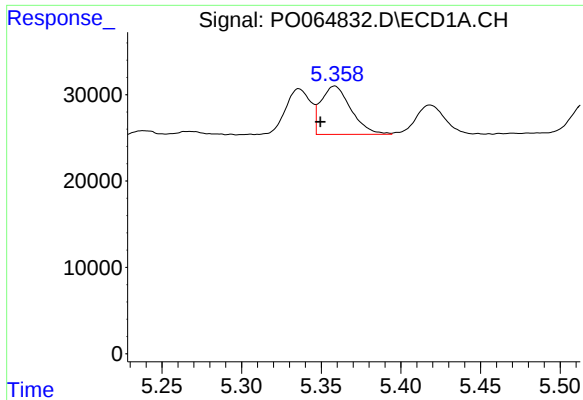
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 57823
Conc: 73.79 ng/ml



#16 AR-1242-1

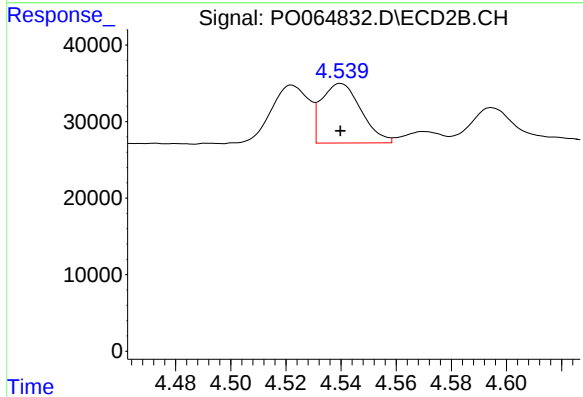
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 72125
Conc: 83.00 ng/ml



#17 AR-1242-2

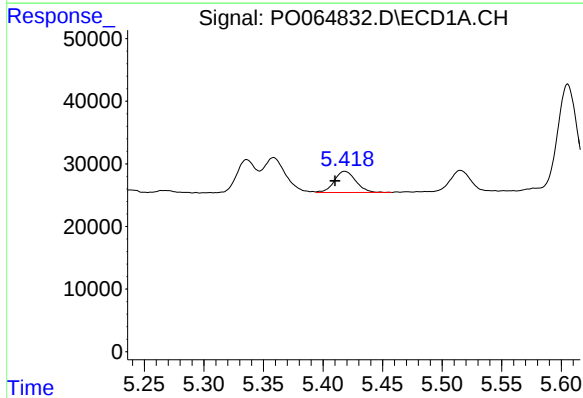
R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 73142
Conc: 64.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



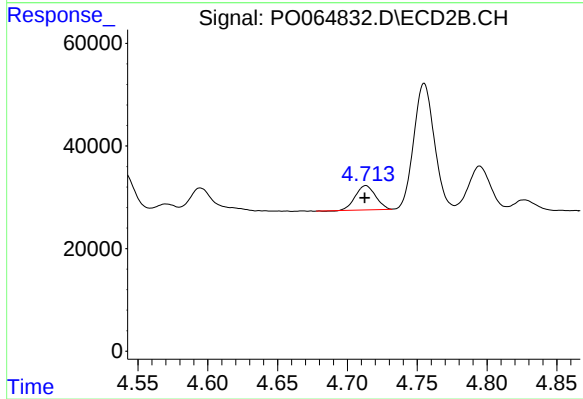
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 77573
Conc: 65.00 ng/ml



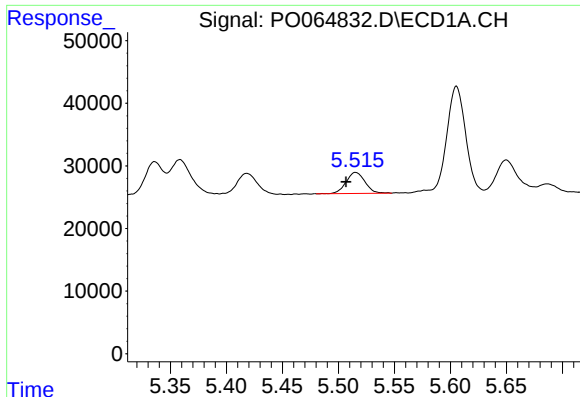
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 43002
Conc: 61.76 ng/ml



#18 AR-1242-3

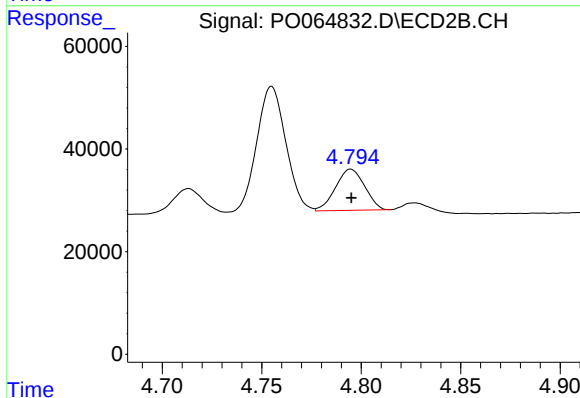
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 47697
Conc: 75.22 ng/ml



#19 AR-1242-4

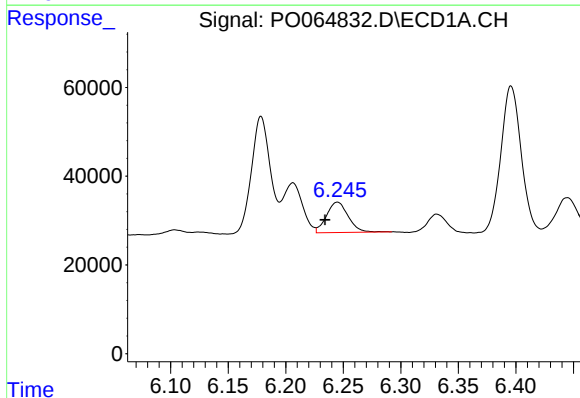
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 39541
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



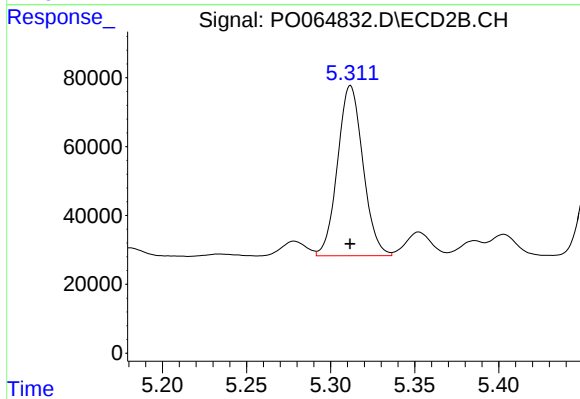
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 81795
Conc: 125.66 ng/ml



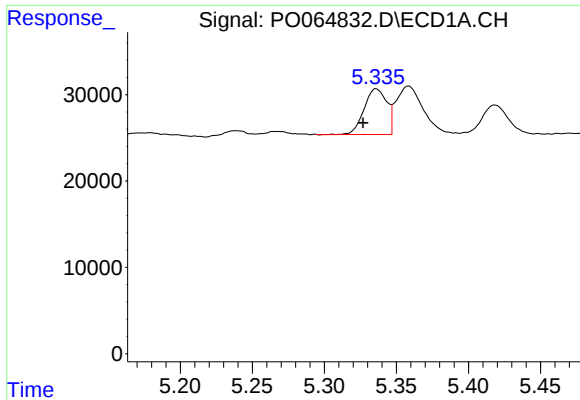
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 89862
Conc: 128.94 ng/ml



#20 AR-1242-5

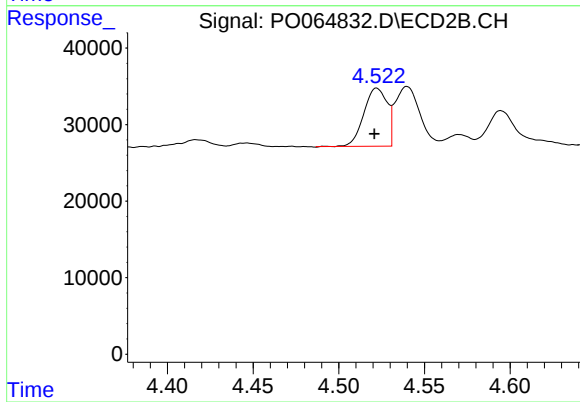
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 520404
Conc: 585.41 ng/ml



#21 AR-1248-1

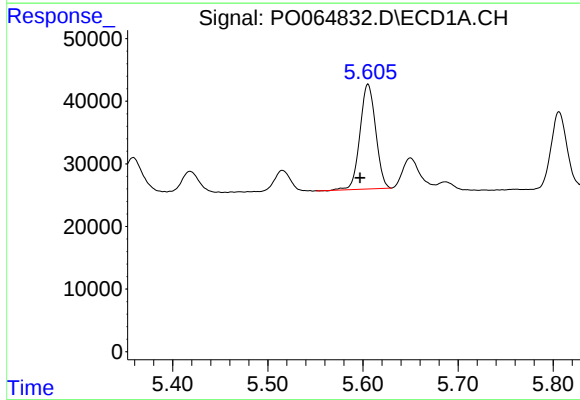
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 57823
Conc: 89.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



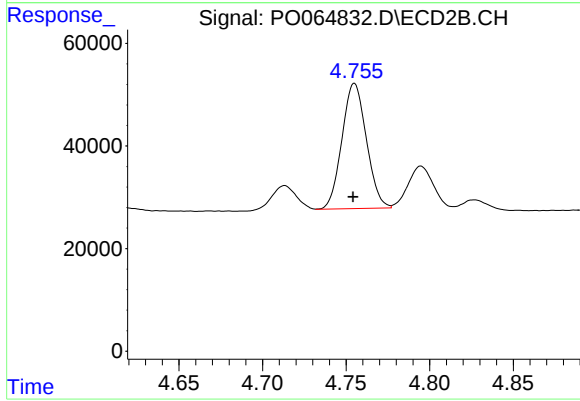
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 72125
Conc: 100.76 ng/ml



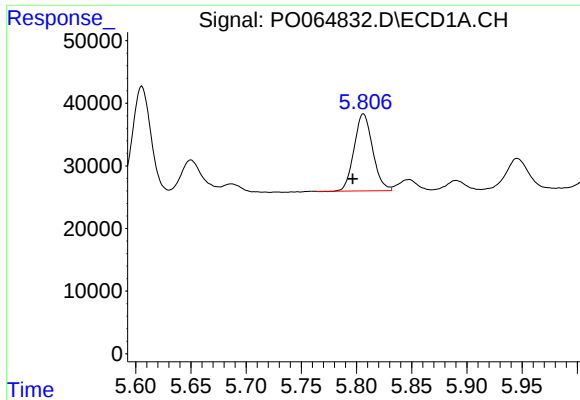
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 191872
Conc: 207.64 ng/ml



#22 AR-1248-2

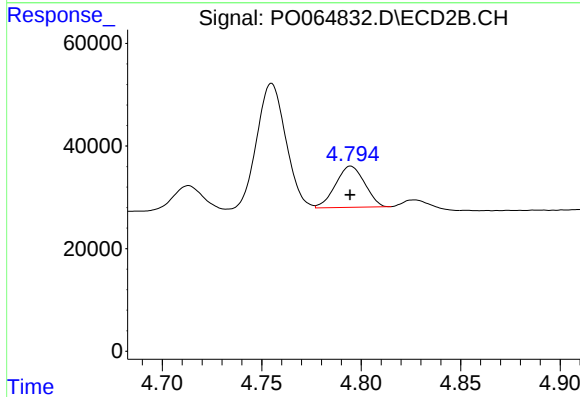
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 248546
Conc: 253.13 ng/ml



#23 AR-1248-3

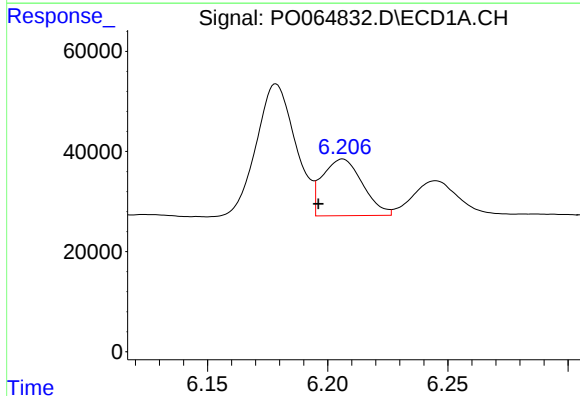
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 143881
Conc: 135.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



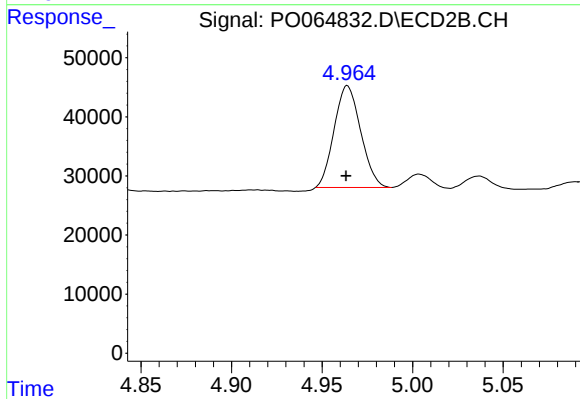
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 81795
Conc: 80.39 ng/ml



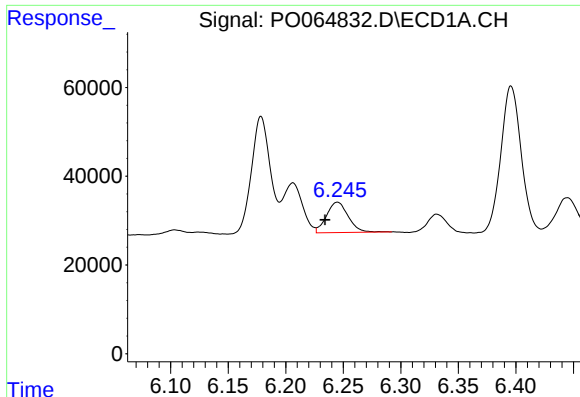
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 131607
Conc: 100.92 ng/ml



#24 AR-1248-4

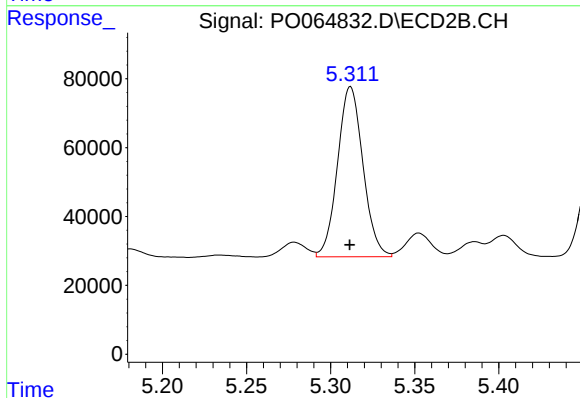
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 175640
Conc: 136.47 ng/ml



#25 AR-1248-5

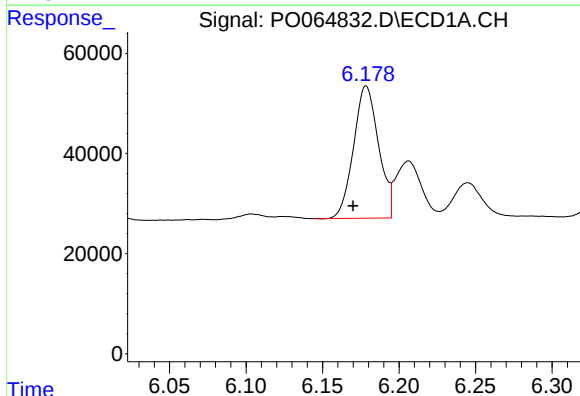
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 89862
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



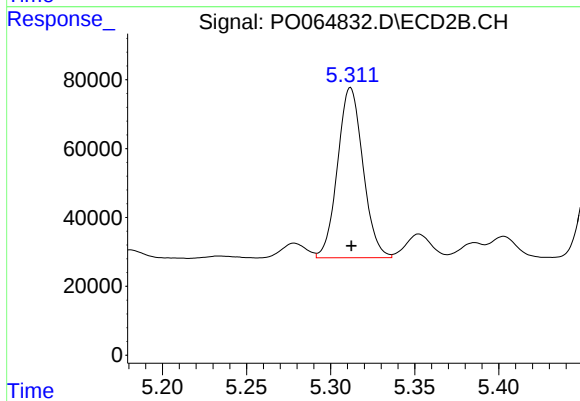
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 520404
Conc: 273.75 ng/ml



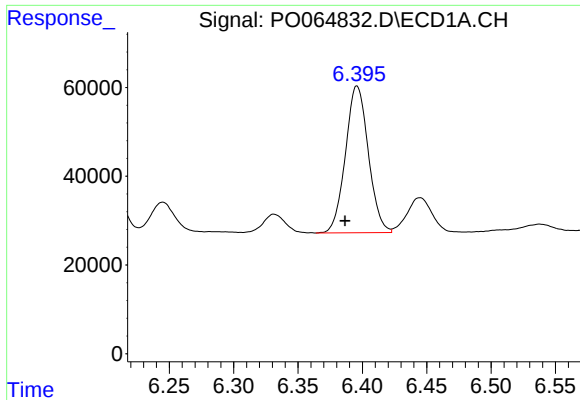
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 300445
Conc: 235.91 ng/ml



#26 AR-1254-1

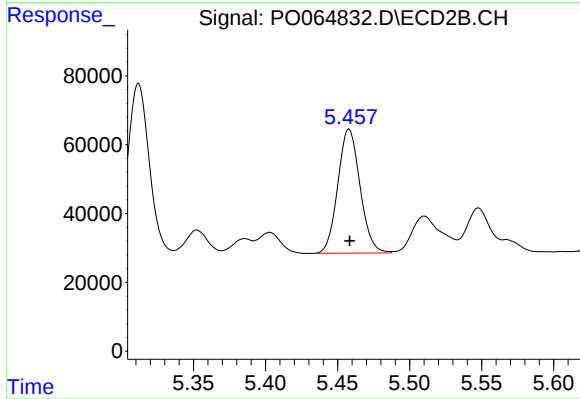
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 520404
Conc: 256.26 ng/ml



#27 AR-1254-2

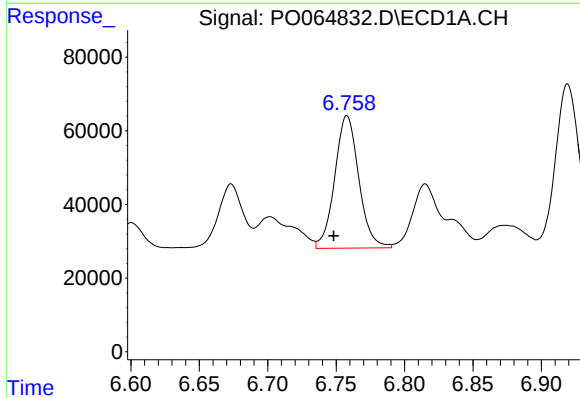
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 409364
Conc: 196.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



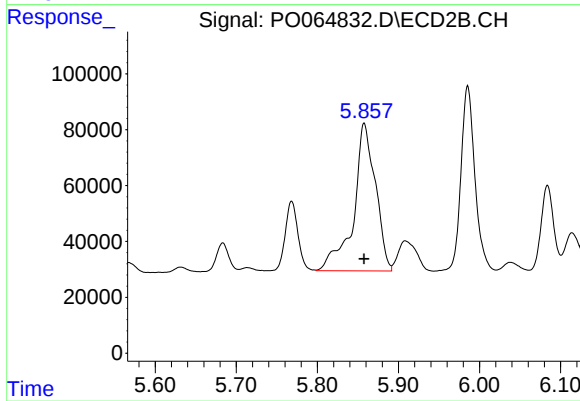
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 387777
Conc: 212.67 ng/ml



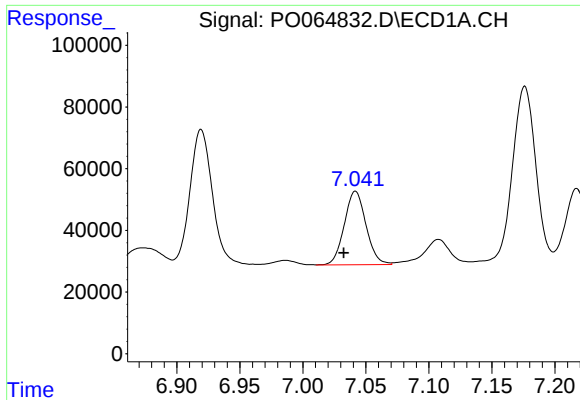
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 440941
Conc: 184.66 ng/ml



#28 AR-1254-3

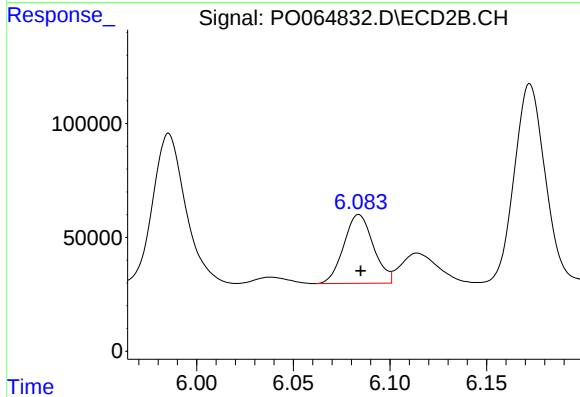
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 994447
Conc: 320.13 ng/ml



#29 AR-1254-4

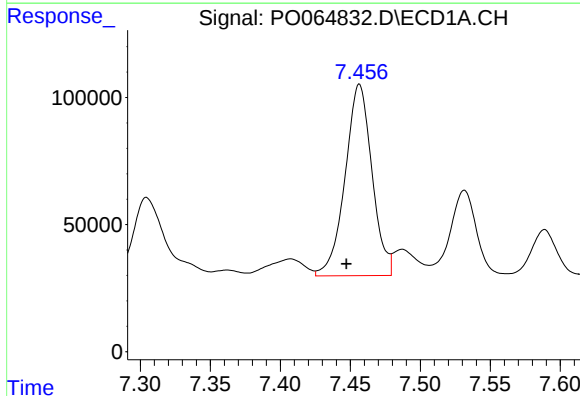
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 285837
Conc: 152.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



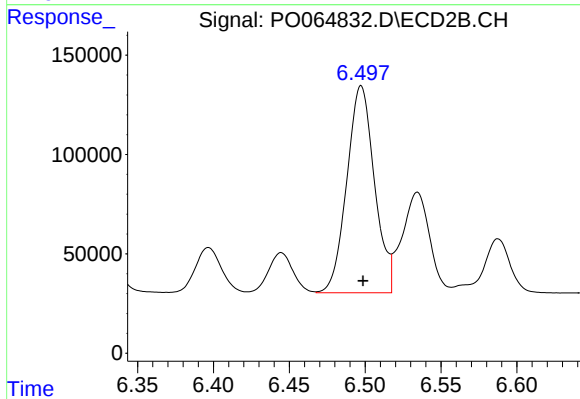
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 320719
Conc: 156.14 ng/ml



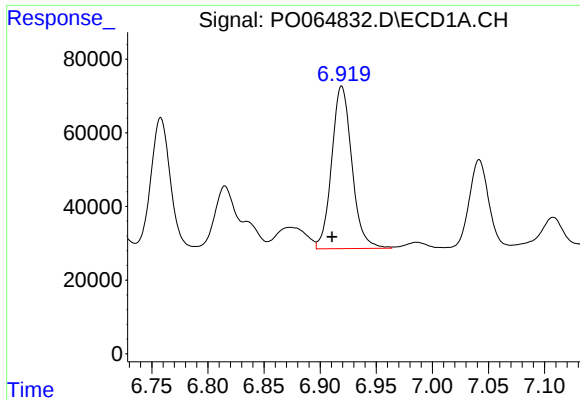
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.009 min
Response: 1007178
Conc: 478.69 ng/ml



#30 AR-1254-5

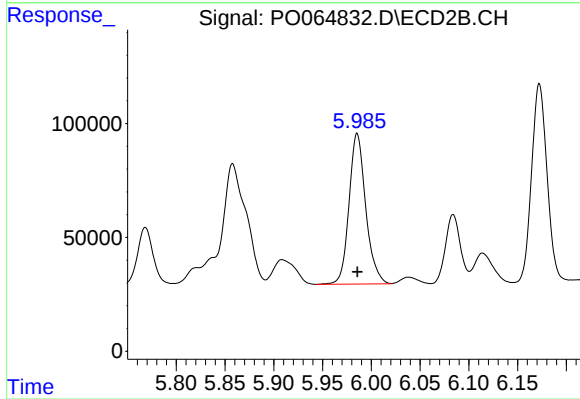
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 1322070
Conc: 442.92 ng/ml



#31 AR-1260-1

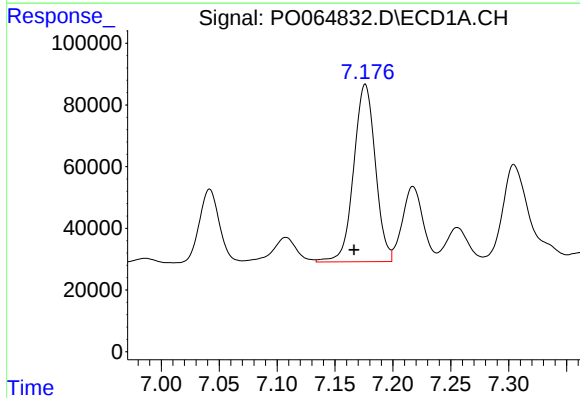
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 553520
Conc: 360.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



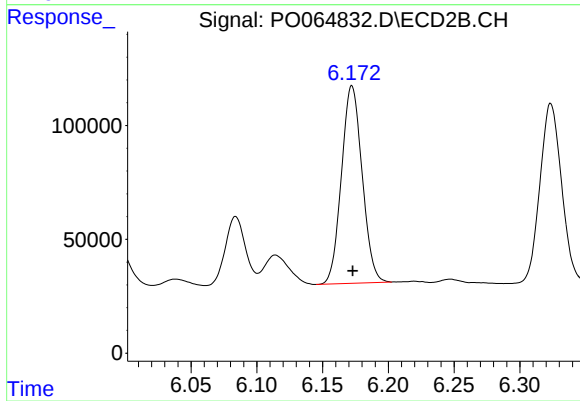
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 788016
Conc: 426.76 ng/ml



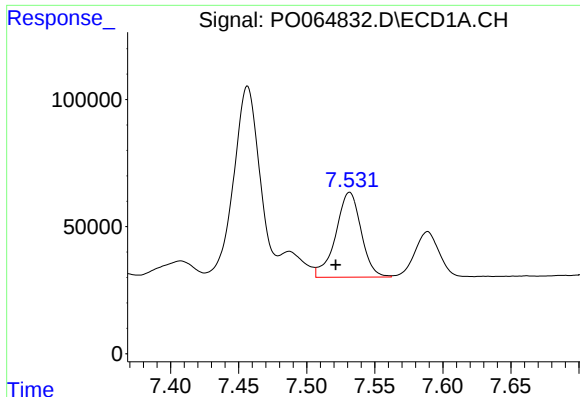
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 748944
Conc: 379.40 ng/ml



#32 AR-1260-2

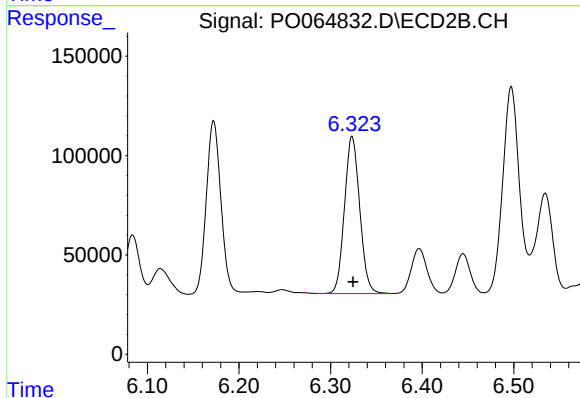
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 948964
Conc: 407.87 ng/ml



#33 AR-1260-3

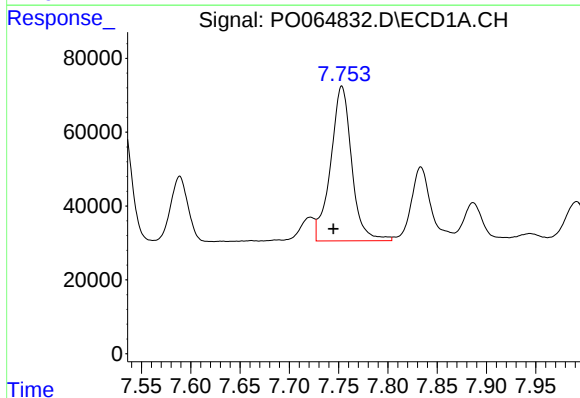
R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 434459
Conc: 289.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



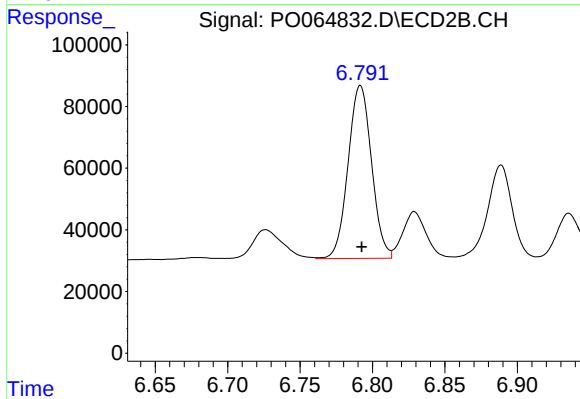
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 914997
Conc: 432.15 ng/ml



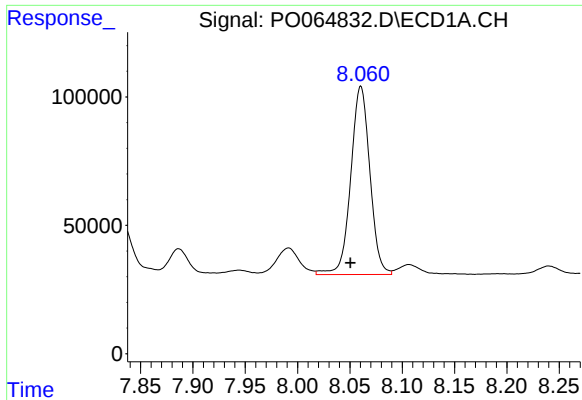
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 622823
Conc: 337.17 ng/ml



#34 AR-1260-4

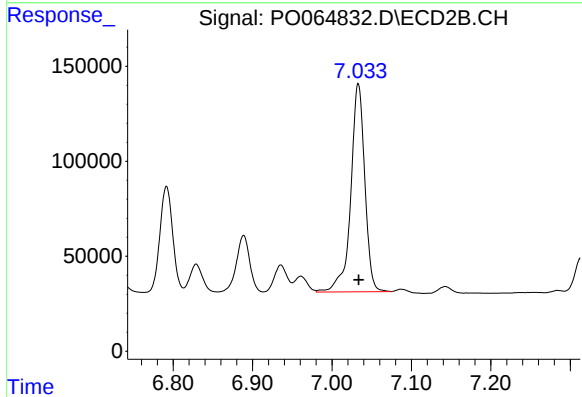
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 632508
Conc: 335.74 ng/ml



#35 AR-1260-5

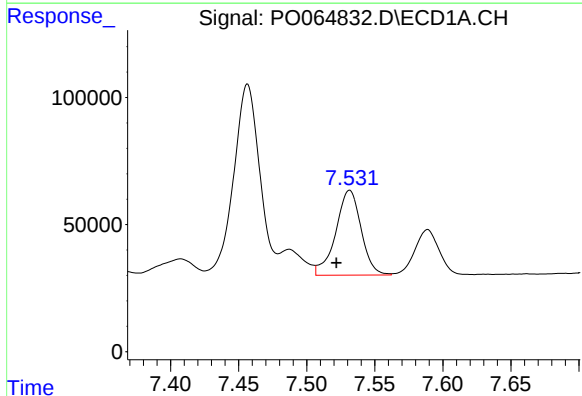
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 933906
Conc: 250.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



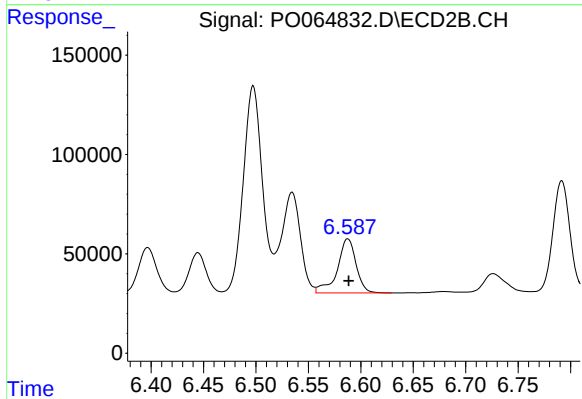
#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1344381
Conc: 286.65 ng/ml



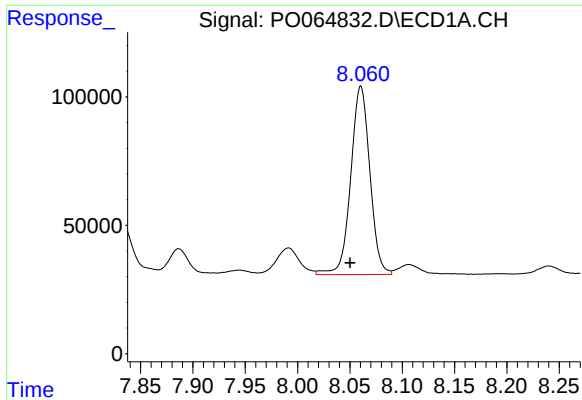
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 434459
Conc: 188.94 ng/ml



#36 AR-1262-1

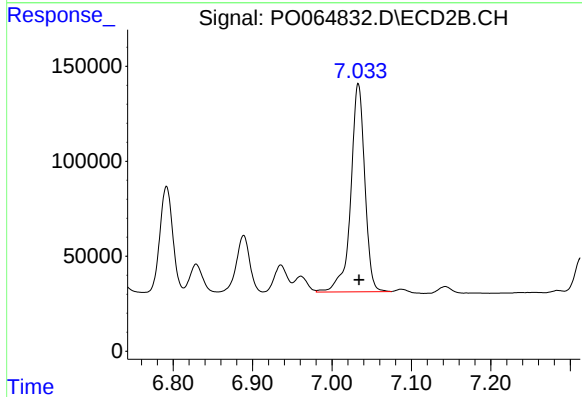
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 340723
Conc: 296.99 ng/ml



#37 AR-1262-2

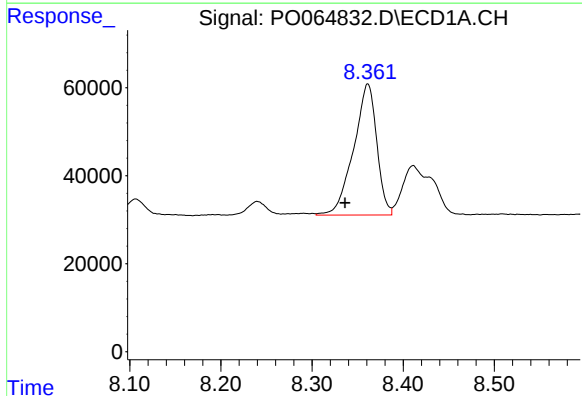
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 933906
Conc: 215.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



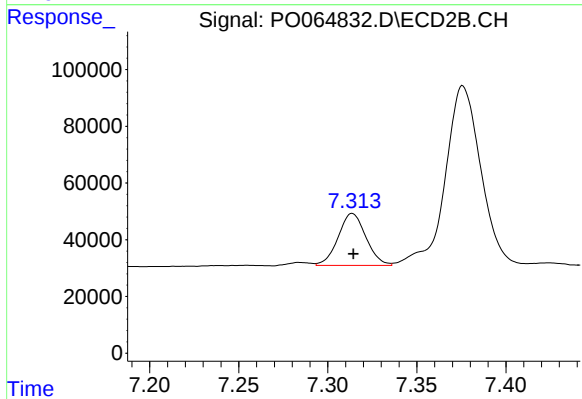
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1344381
Conc: 246.03 ng/ml



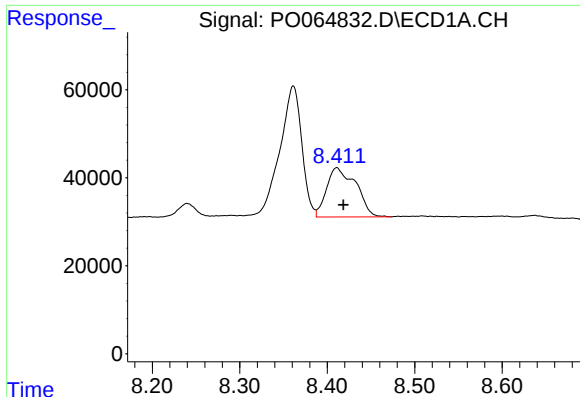
#38 AR-1262-3

R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 524661
Conc: 180.30 ng/ml



#38 AR-1262-3

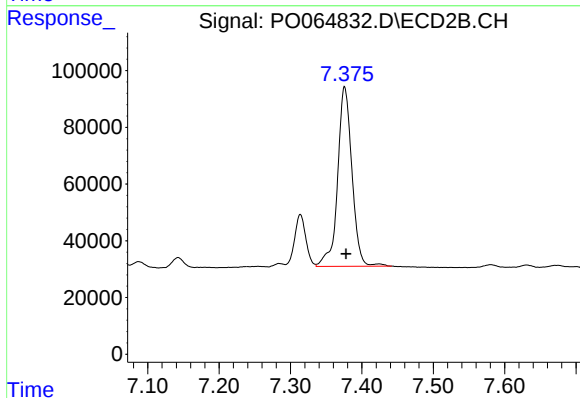
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 199264
Conc: 95.67 ng/ml



#39 AR-1262-4

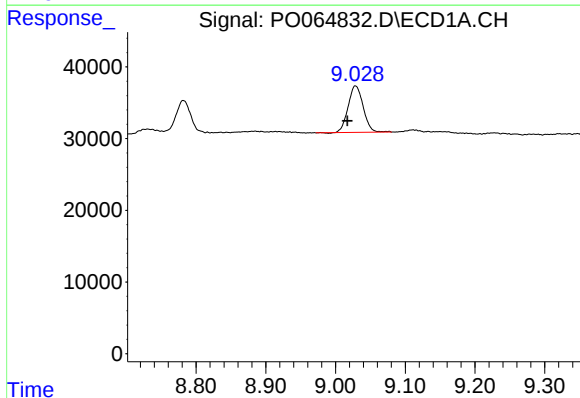
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 260237
Conc: 120.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



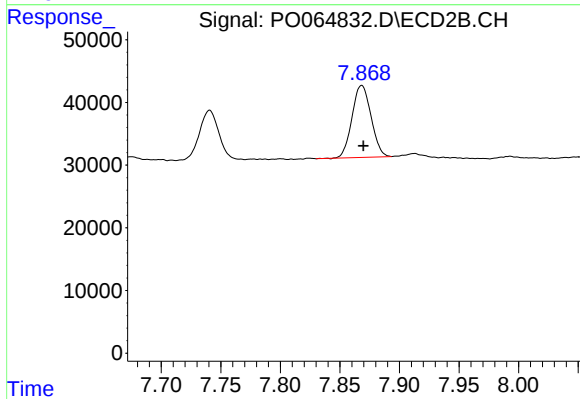
#39 AR-1262-4

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 884475
Conc: 222.17 ng/ml



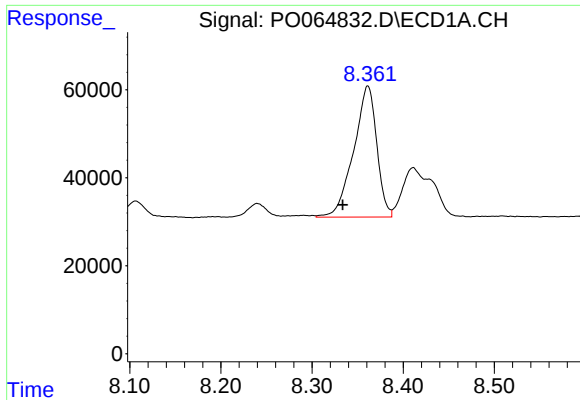
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 97234
Conc: 66.29 ng/ml



#40 AR-1262-5

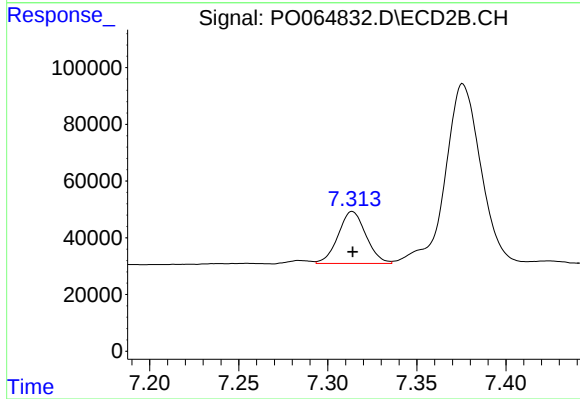
R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 127442
Conc: 73.09 ng/ml



#41 AR-1268-1

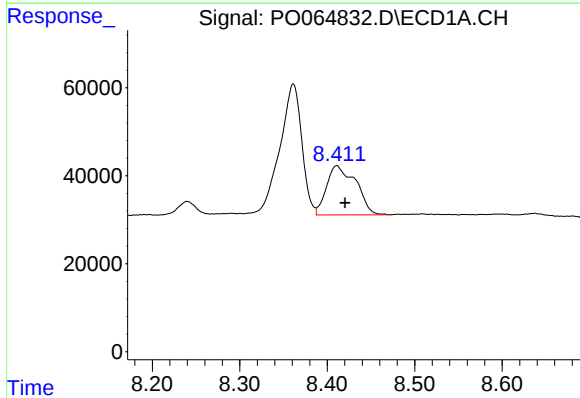
R.T.: 8.361 min
Delta R.T.: 0.028 min
Response: 524661
Conc: 101.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



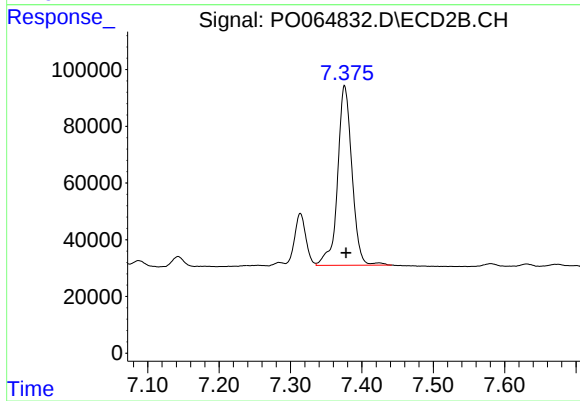
#41 AR-1268-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 199264
Conc: 31.16 ng/ml



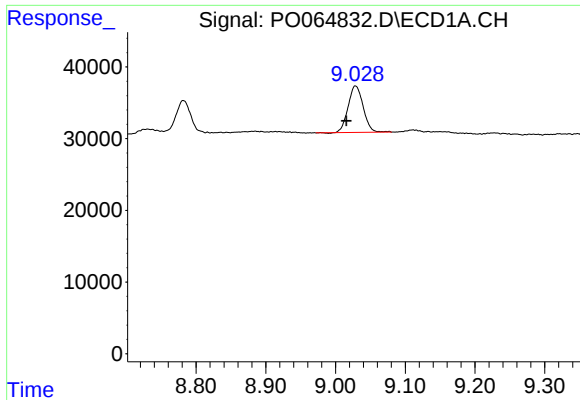
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.009 min
Response: 260237
Conc: 55.34 ng/ml



#42 AR-1268-2

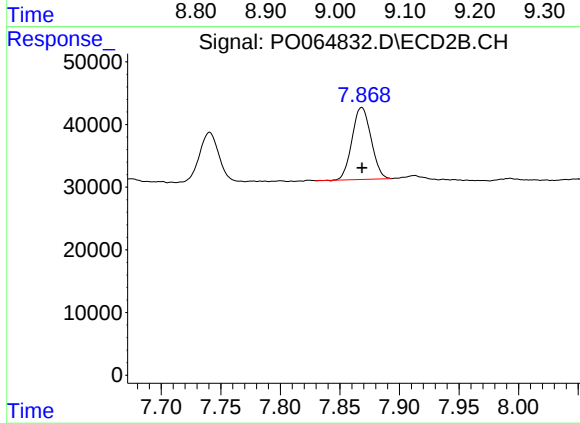
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 884475
Conc: 151.75 ng/ml



#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 97234
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 127442
Conc: 63.31 ng/ml