

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
 Data File : P0054638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 14:56
 Operator : SM/SJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 15:34:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.319	3.620	1539288	1390746	44.353	43.580
2)	SA Decachlor...	9.948	8.607	2114268	1456558	42.888	45.734
Target Compounds							
3)	L1 AR-1016-1	5.482	4.701	628935	513013	349.519	324.405
4)	L1 AR-1016-2	5.482	4.721	628935	700432	253.228	326.887 #
5)	L1 AR-1016-3	5.566	4.897	574845	412174	365.387	341.141
6)	L1 AR-1016-4	5.665	4.936	469985	347248	360.673	343.627
7)	L1 AR-1016-5	5.957	5.150	513528	484271	384.879	371.545
8)	L2 AR-1221-1	4.522	3.833	58993	49353	135.127	126.939
9)	L2 AR-1221-2	4.615	3.919	90263	74137	266.171	247.296
10)	L2 AR-1221-3	4.690	3.995	308246	247789	296.740	268.817
11)	L3 AR-1232-1	4.690	3.995	308246	247789	358.025	330.434
12)	L3 AR-1232-2	5.216	4.721	435593	700432	890.533	813.412
13)	L3 AR-1232-3	5.482	4.897	628935	412174	643.541	850.608 #
14)	L3 AR-1232-4	5.665	4.979	469985	437307	918.202	995.235
15)	L3 AR-1232-5	5.754	5.150	426591	484271	1025.468	995.705
16)	L4 AR-1242-1	5.482	4.701	628935	513013	452.702	417.861
17)	L4 AR-1242-2	5.482	4.721	628935	700432	328.688	422.655 #
18)	L4 AR-1242-3	5.566	4.897	574845	412174	463.789	435.091
19)	L4 AR-1242-4	5.665	4.979	469985	437307	460.974	457.552
20)	L4 AR-1242-5	6.396	5.500	560377	544373	464.210	442.618
21)	L5 AR-1248-1	5.482	4.701	628935	513013	629.138	584.446
22)	L5 AR-1248-2	5.754	4.936	426591	347248	293.734	287.326
23)	L5 AR-1248-3	5.957	4.979	513528	437307	321.525	350.465
24)	L5 AR-1248-4	6.330	5.150	412019	484271	219.329	317.976 #
25)	L5 AR-1248-5	6.396	5.542	560377	442145	312.570	296.568
26)	L6 AR-1254-1	6.330	5.500	412019	544373	227.235	249.088
27)	L6 AR-1254-2	6.553	5.646	501681	145524	175.736	75.053 #
28)	L6 AR-1254-3	6.914	6.050	217463	190649	69.152	59.472
29)	L6 AR-1254-4	7.199	6.277	165036	148414	67.461	75.801
30)	L6 AR-1254-5	7.616	6.693	34763	54181	12.970	18.848 #
31)	L7 AR-1260-1	7.036	6.169	101450	40428	40.376	17.592 #
32)	L7 AR-1260-2	7.331	6.364	45158	35152	14.551	12.770
33)	L7 AR-1260-3	7.616	6.519	34763	26947	14.164	10.453 #
34)	L7 AR-1260-4	0.000	7.029	0	15180	N.D.	7.133 #
36)	L8 AR-1262-1	7.616	6.693	34763	54181	10.433	18.212 #
38)	L8 AR-1262-3	0.000	7.572	0	18570	N.D.	9.043 #
39)	L8 AR-1262-4	0.000	7.572	0	18570	N.D.	5.127 #
41)	L9 AR-1268-1	0.000	7.572	0	18570	N.D.	3.284 #
42)	L9 AR-1268-2	0.000	7.572	0	18570	N.D.	3.591 #
45)	L9 AR-1268-5	0.000	8.355	0	13250	N.D.	1.164 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 15:34:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
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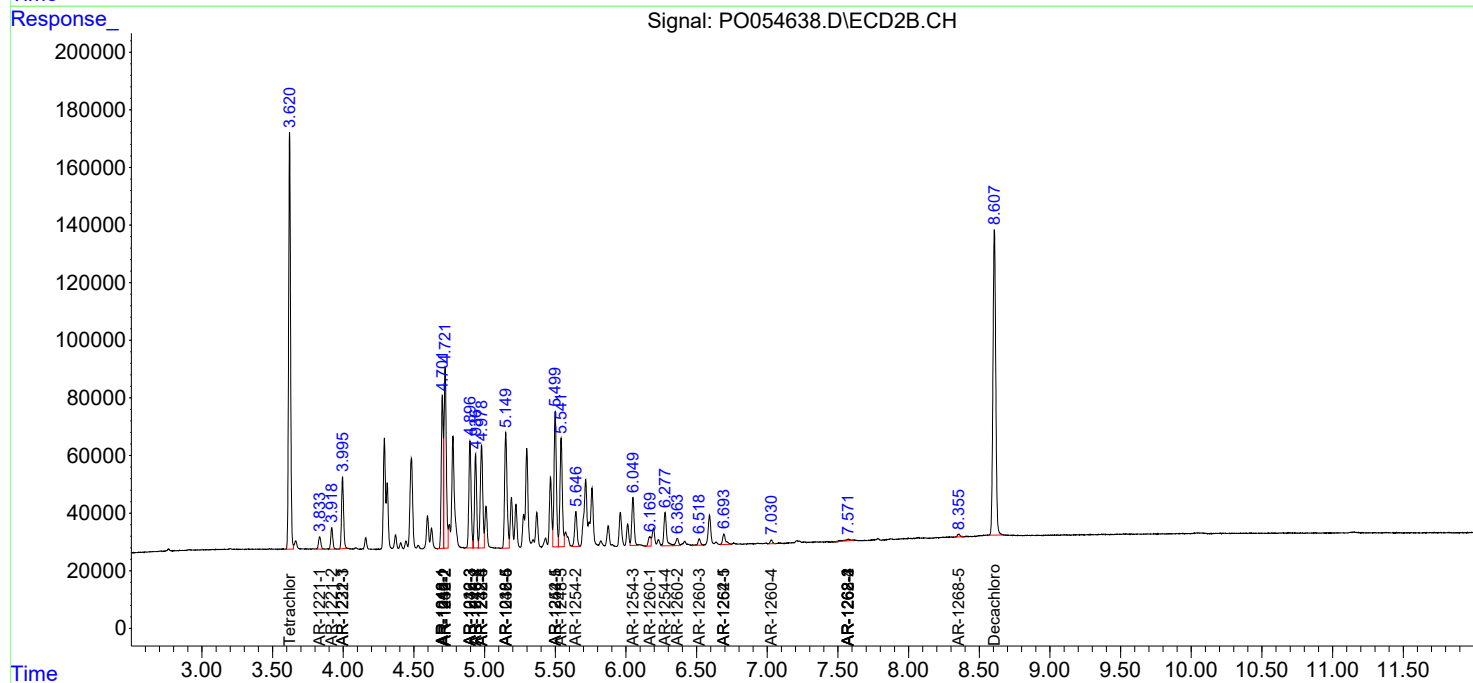
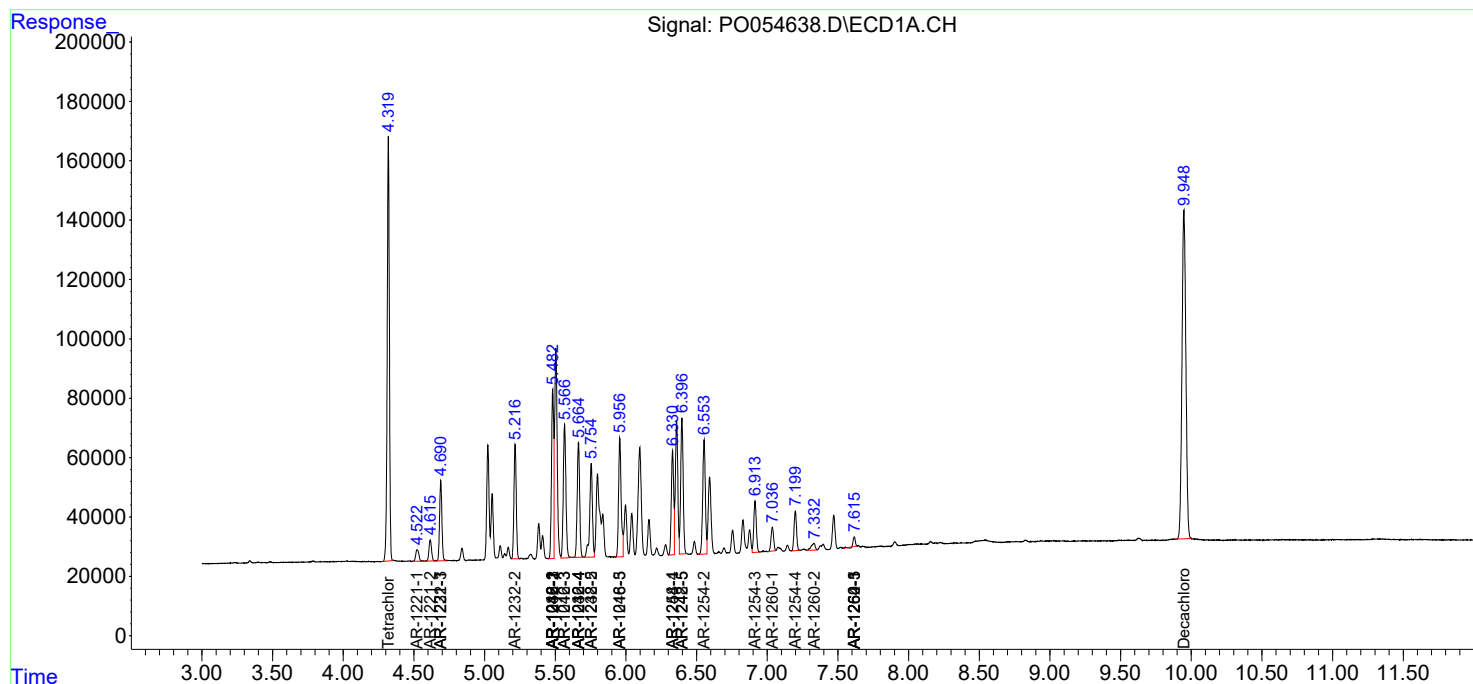
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

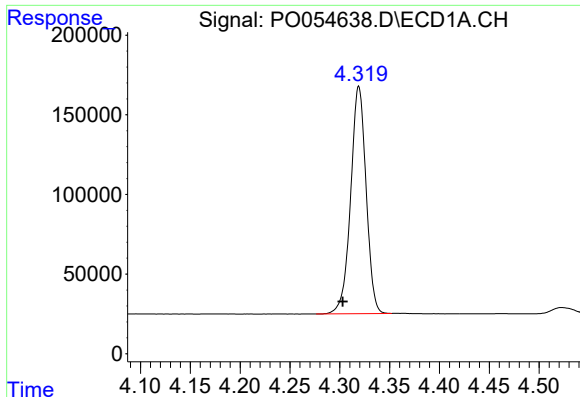
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

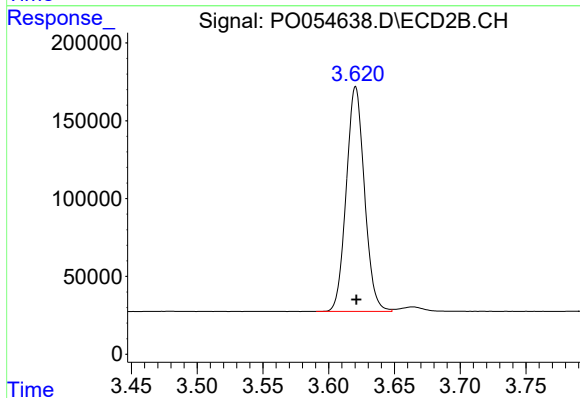




#1 Tetrachloro-m-xylene

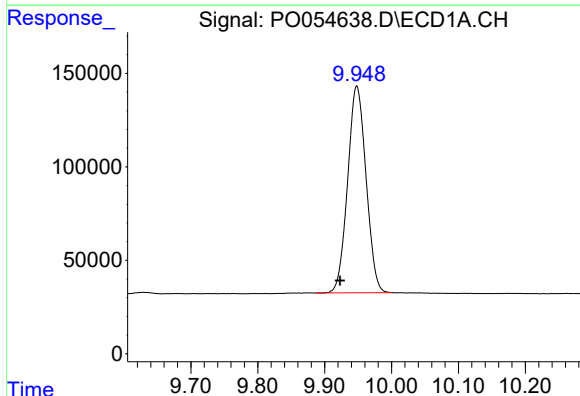
R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 1539288
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



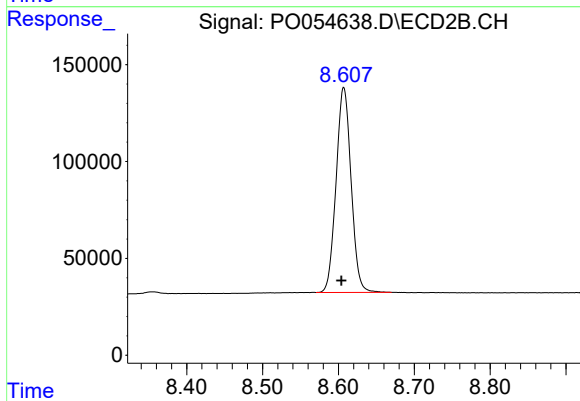
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 1390746
Conc: 43.58 ng/ml



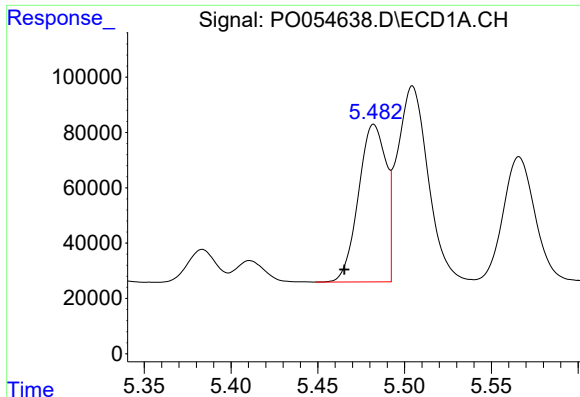
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: 0.025 min
Response: 2114268
Conc: 42.89 ng/ml



#2 Decachlorobiphenyl

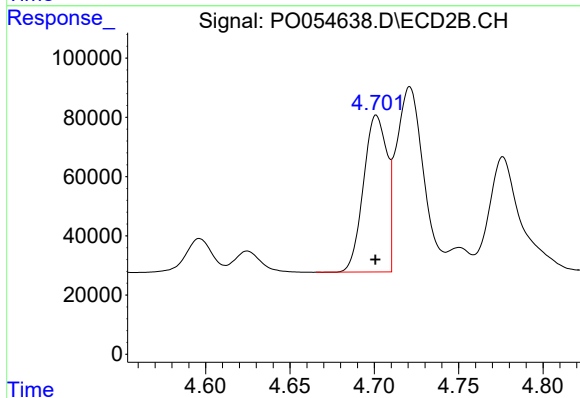
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 1456558
Conc: 45.73 ng/ml



#3 AR-1016-1

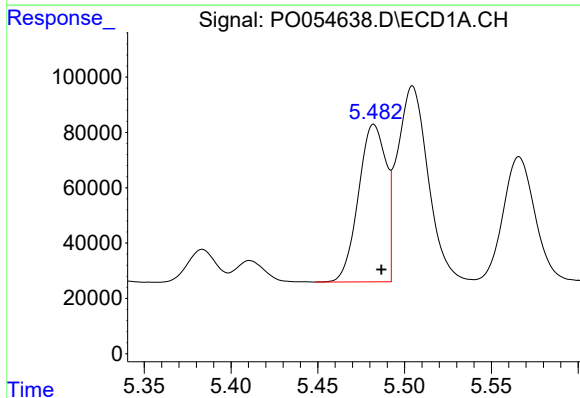
R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 628935
Conc: 349.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



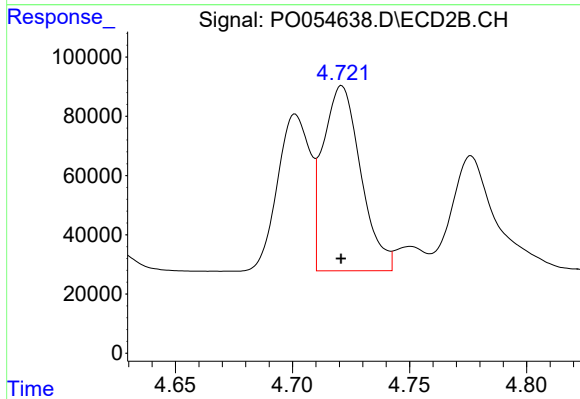
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 513013
Conc: 324.41 ng/ml



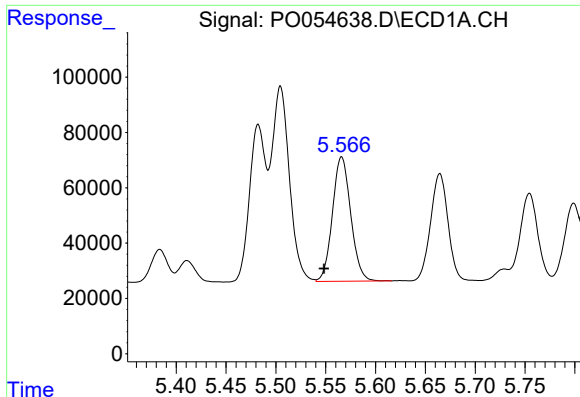
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 628935
Conc: 253.23 ng/ml



#4 AR-1016-2

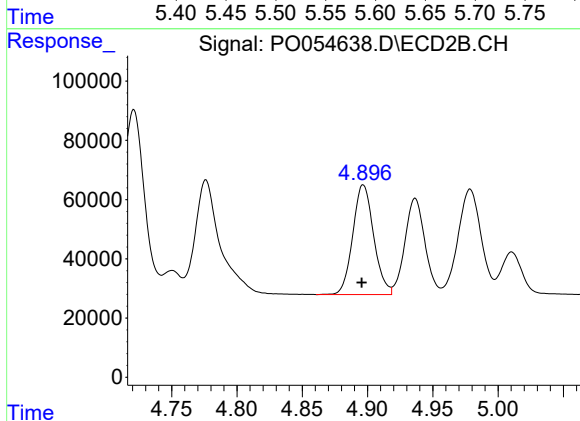
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 700432
Conc: 326.89 ng/ml



#5 AR-1016-3

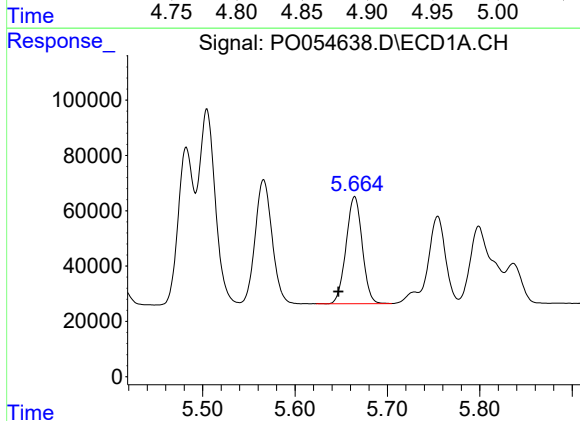
R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 574845
Conc: 365.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



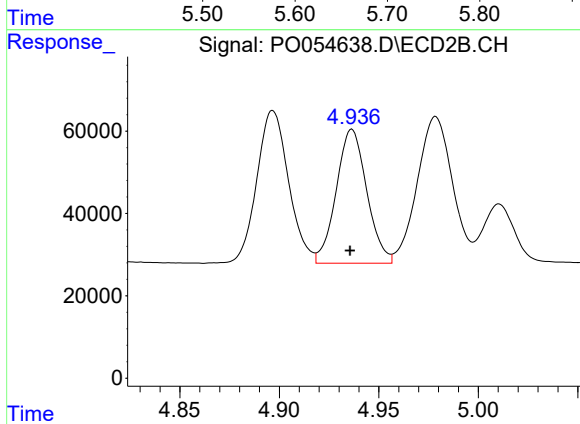
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 412174
Conc: 341.14 ng/ml



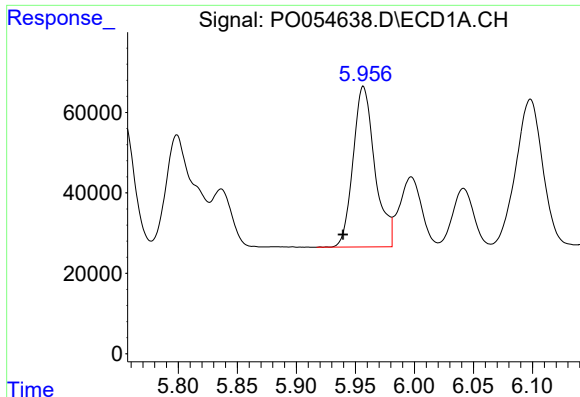
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.018 min
Response: 469985
Conc: 360.67 ng/ml



#6 AR-1016-4

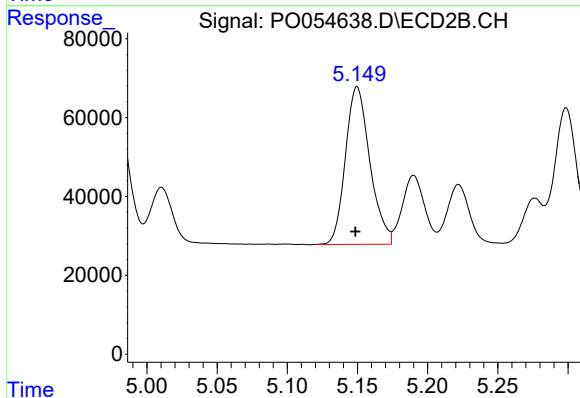
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 347248
Conc: 343.63 ng/ml



#7 AR-1016-5

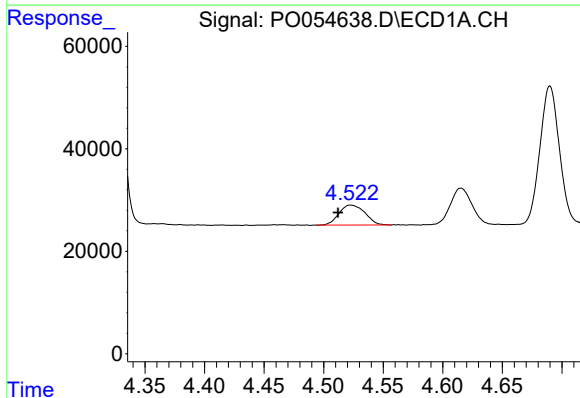
R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 513528
Conc: 384.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



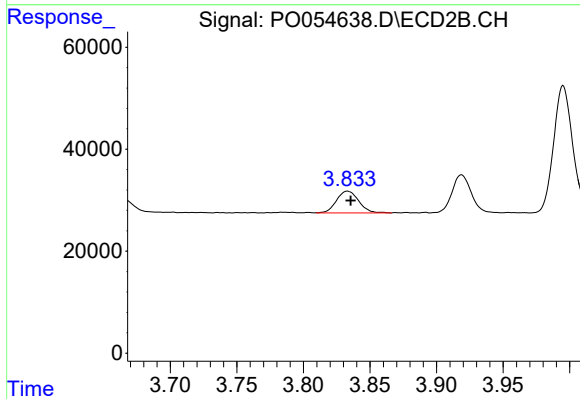
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 484271
Conc: 371.55 ng/ml



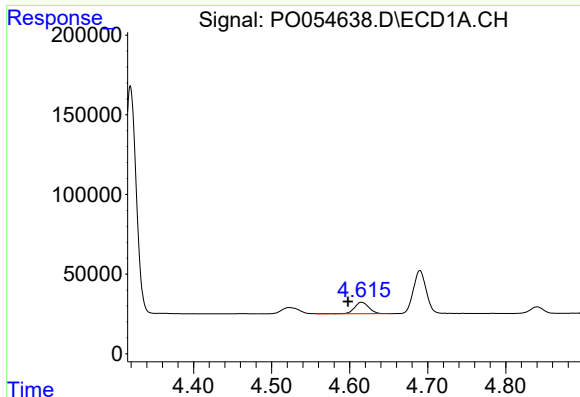
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.010 min
Response: 58993
Conc: 135.13 ng/ml



#8 AR-1221-1

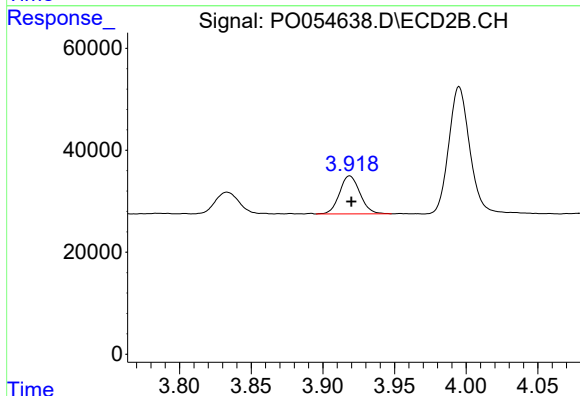
R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 49353
Conc: 126.94 ng/ml



#9 AR-1221-2

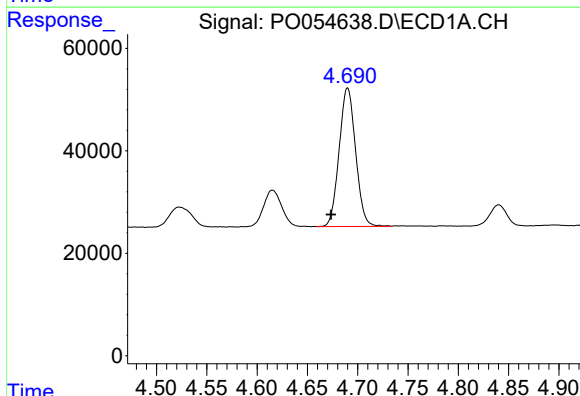
R.T.: 4.615 min
Delta R.T.: 0.017 min
Response: 90263
Conc: 266.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



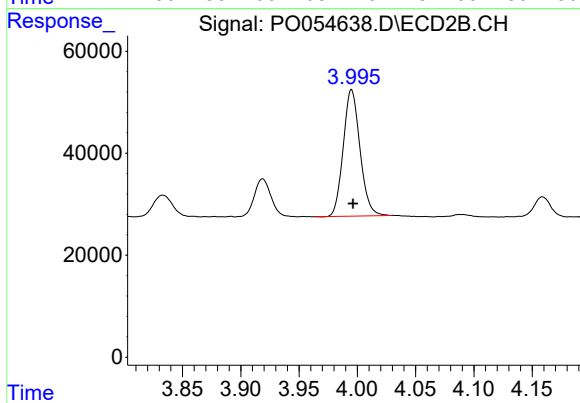
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 74137
Conc: 247.30 ng/ml



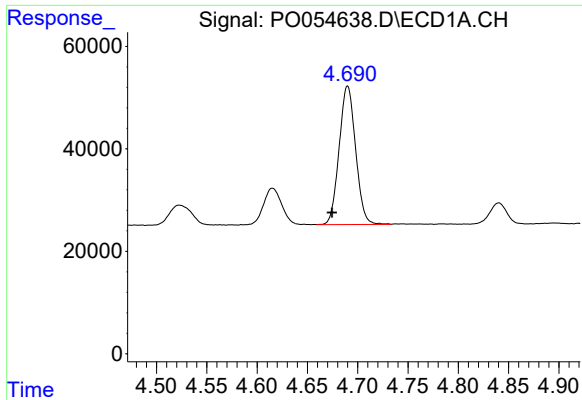
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 308246
Conc: 296.74 ng/ml



#10 AR-1221-3

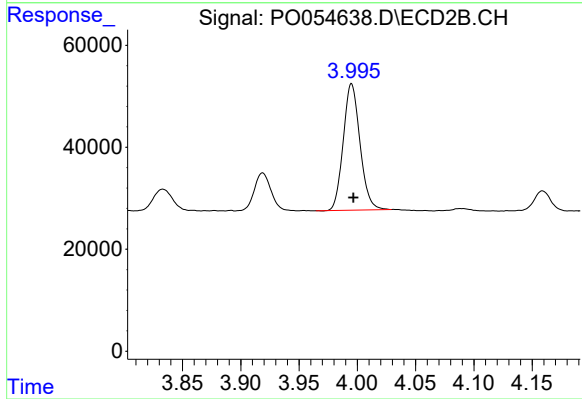
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 247789
Conc: 268.82 ng/ml



#11 AR-1232-1

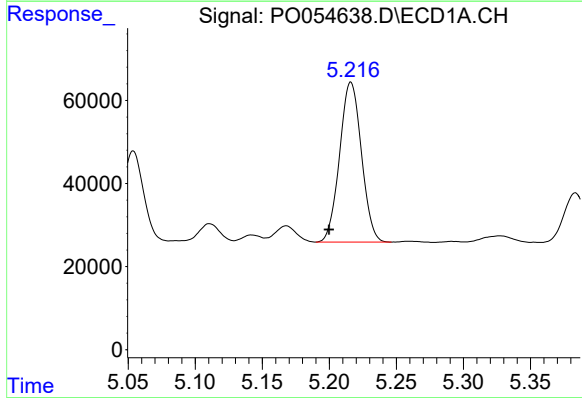
R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 308246
Conc: 358.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



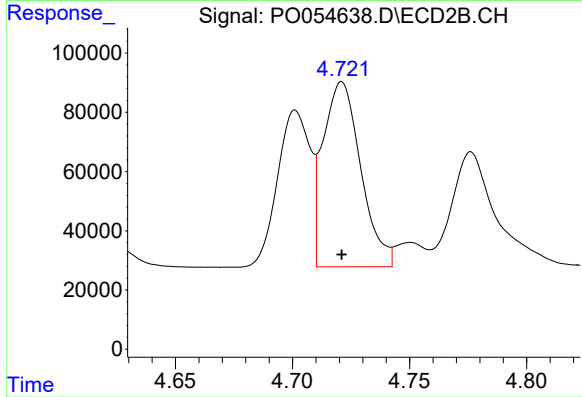
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 247789
Conc: 330.43 ng/ml



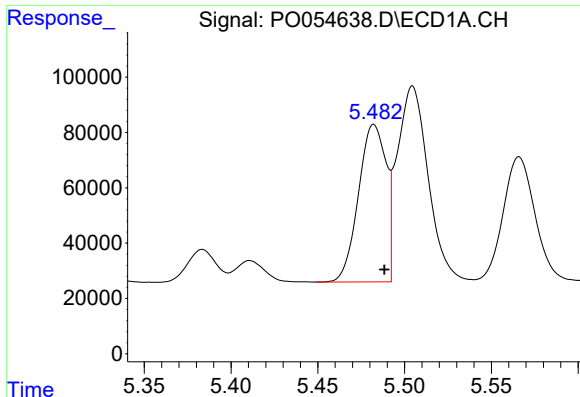
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 435593
Conc: 890.53 ng/ml



#12 AR-1232-2

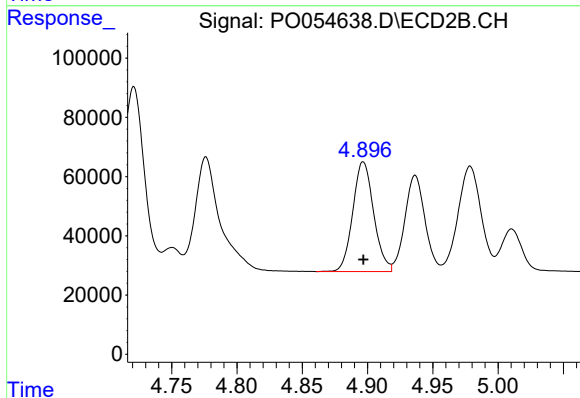
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 700432
Conc: 813.41 ng/ml



#13 AR-1232-3

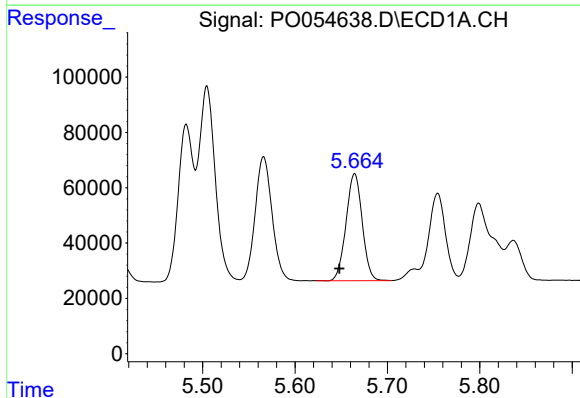
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 628935
Conc: 643.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



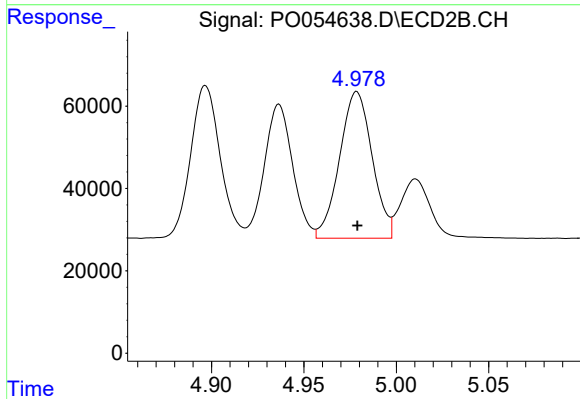
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 412174
Conc: 850.61 ng/ml



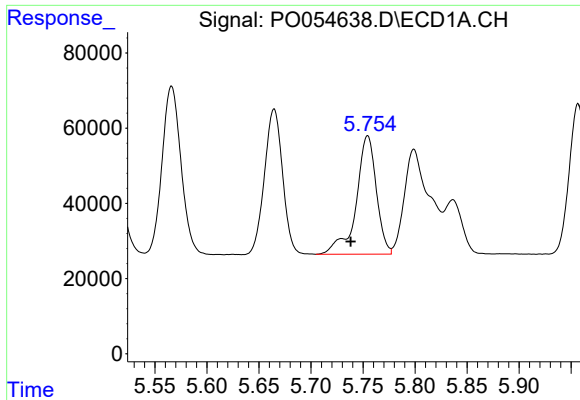
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.016 min
Response: 469985
Conc: 918.20 ng/ml



#14 AR-1232-4

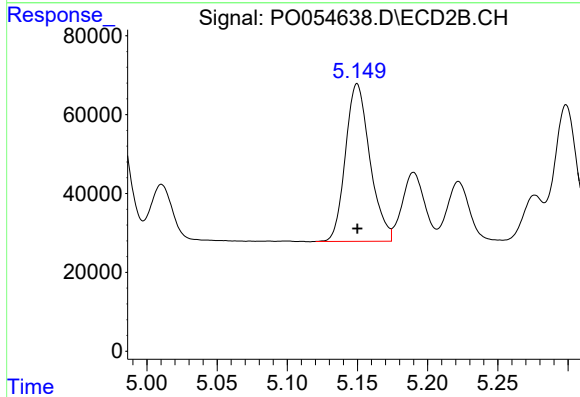
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 437307
Conc: 995.23 ng/ml



#15 AR-1232-5

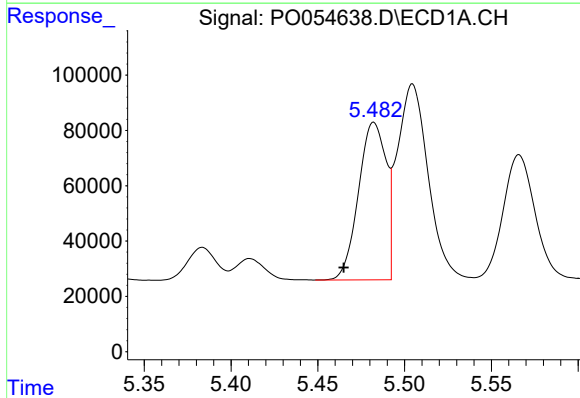
R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 426591
Conc: 1025.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



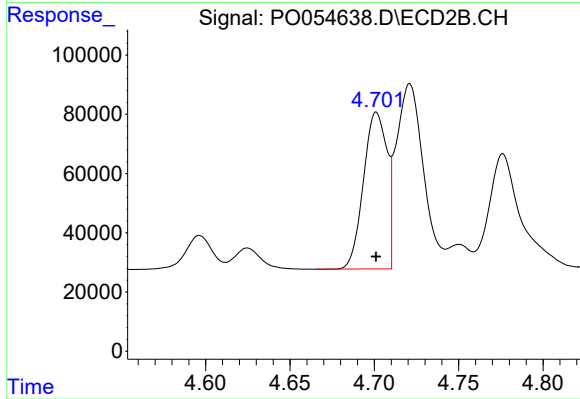
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 484271
Conc: 995.71 ng/ml



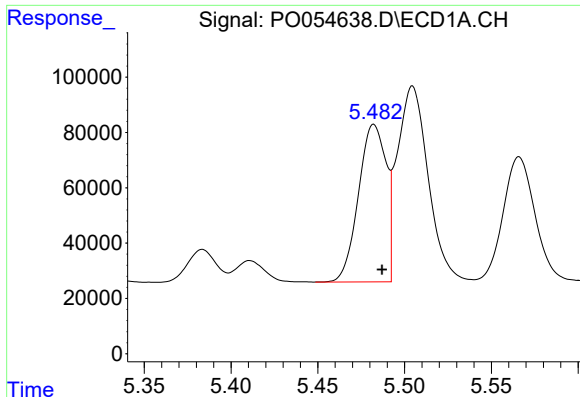
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 628935
Conc: 452.70 ng/ml



#16 AR-1242-1

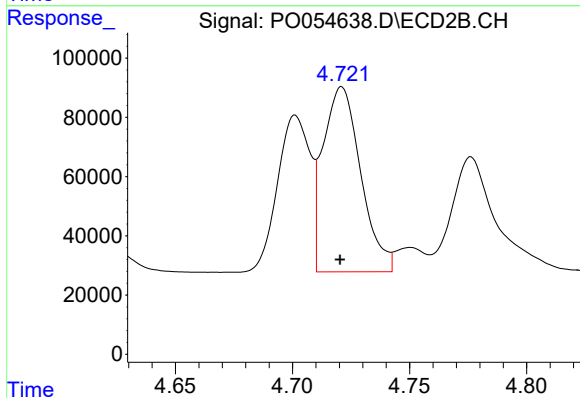
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 513013
Conc: 417.86 ng/ml



#17 AR-1242-2

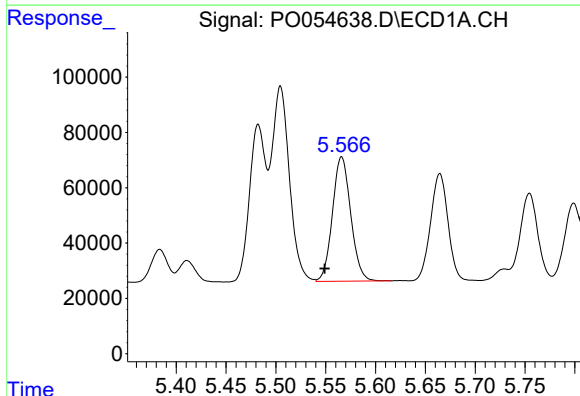
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 628935
Conc: 328.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



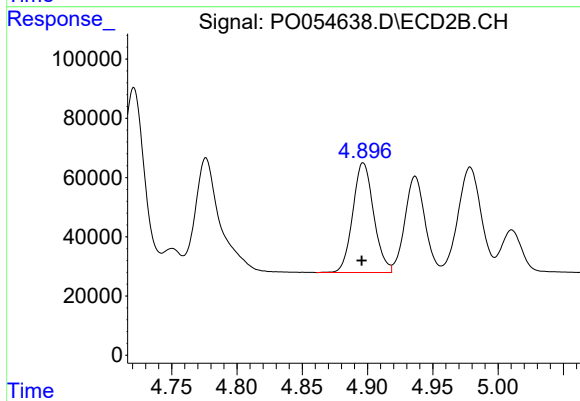
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 700432
Conc: 422.65 ng/ml



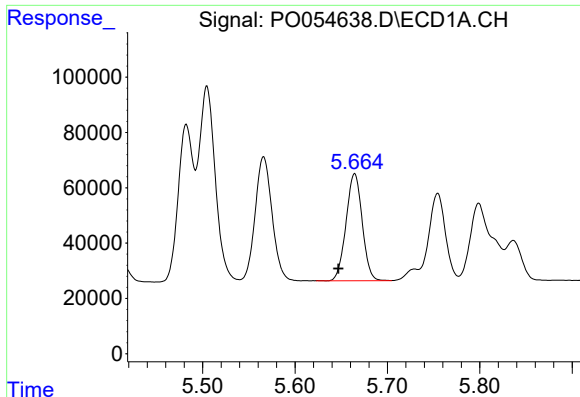
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 574845
Conc: 463.79 ng/ml



#18 AR-1242-3

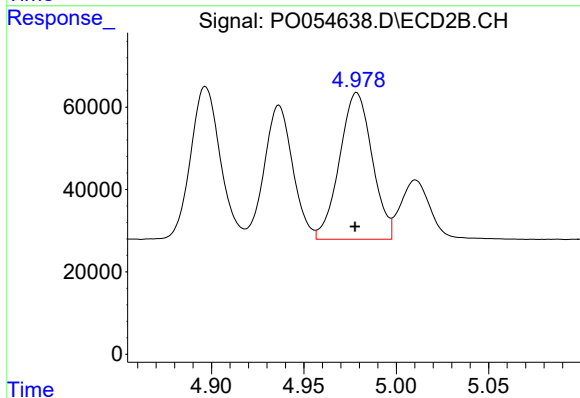
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 412174
Conc: 435.09 ng/ml



#19 AR-1242-4

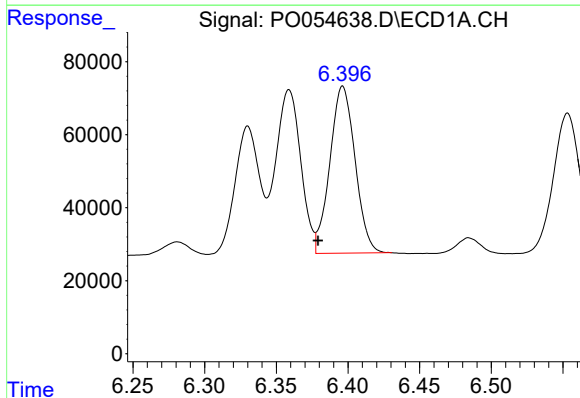
R.T.: 5.665 min
Delta R.T.: 0.018 min
Response: 469985
Conc: 460.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



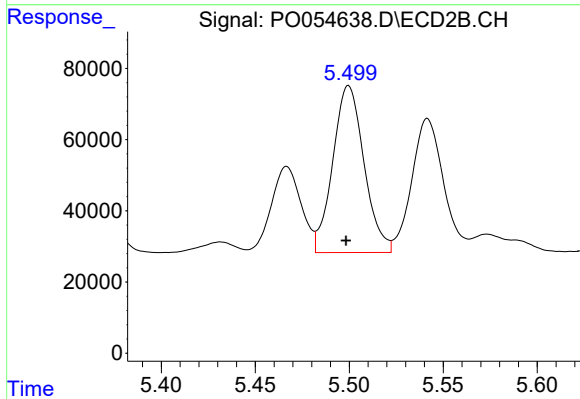
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 437307
Conc: 457.55 ng/ml



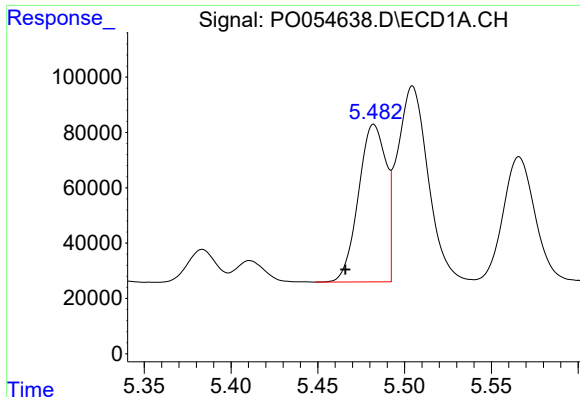
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 560377
Conc: 464.21 ng/ml



#20 AR-1242-5

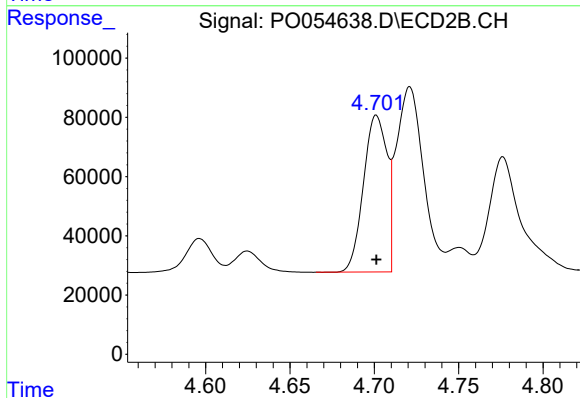
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 544373
Conc: 442.62 ng/ml



#21 AR-1248-1

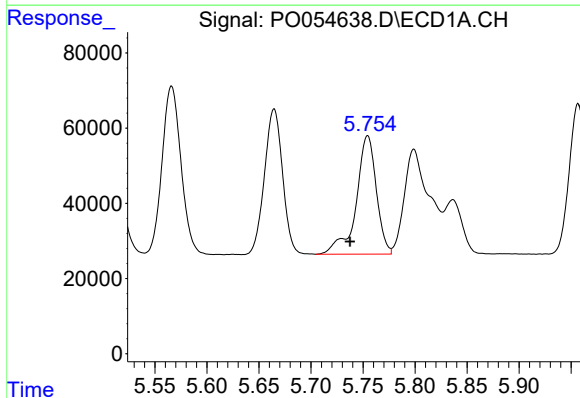
R.T.: 5.482 min
Delta R.T.: 0.016 min
Response: 628935
Conc: 629.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



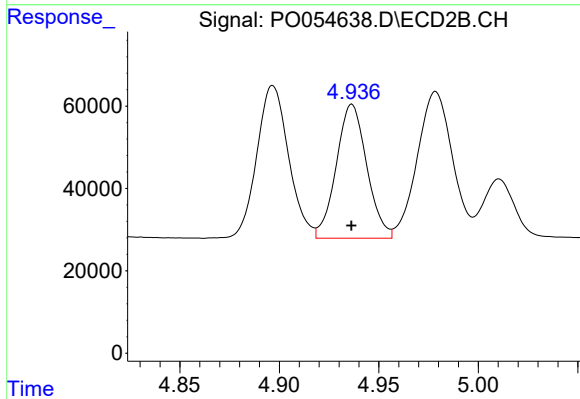
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 513013
Conc: 584.45 ng/ml



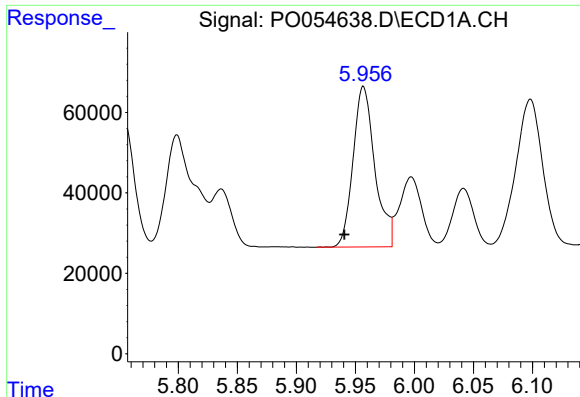
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 426591
Conc: 293.73 ng/ml



#22 AR-1248-2

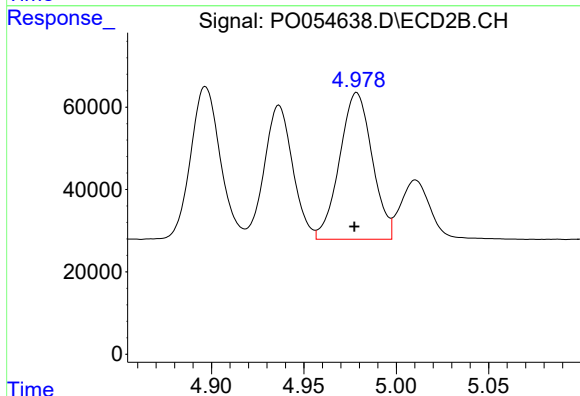
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 347248
Conc: 287.33 ng/ml



#23 AR-1248-3

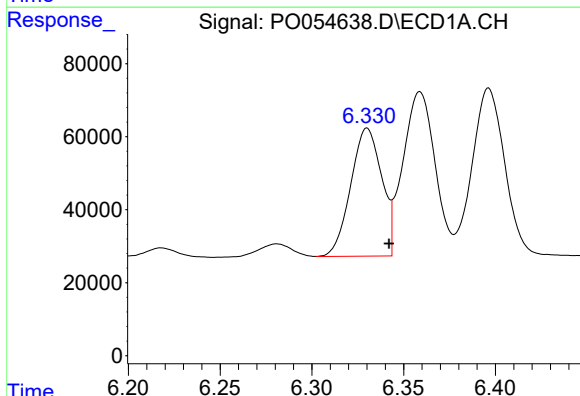
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 513528
Conc: 321.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



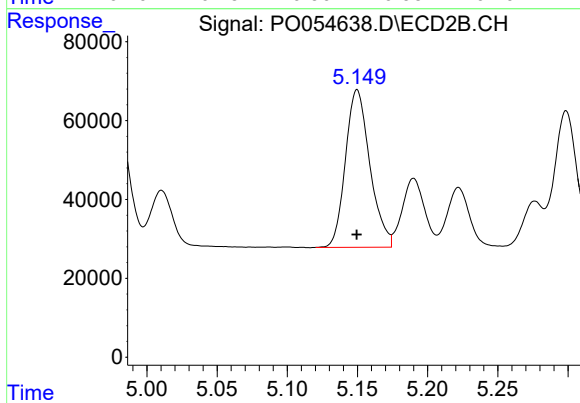
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 437307
Conc: 350.46 ng/ml



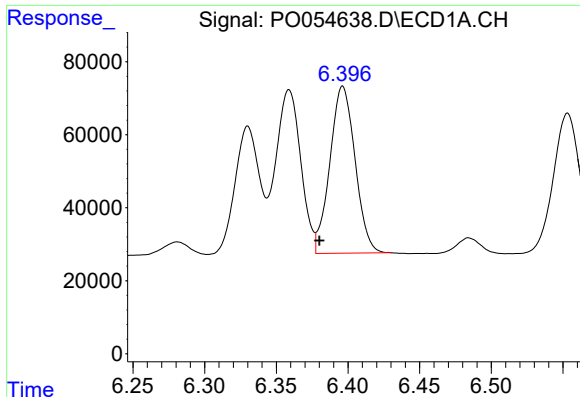
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 412019
Conc: 219.33 ng/ml



#24 AR-1248-4

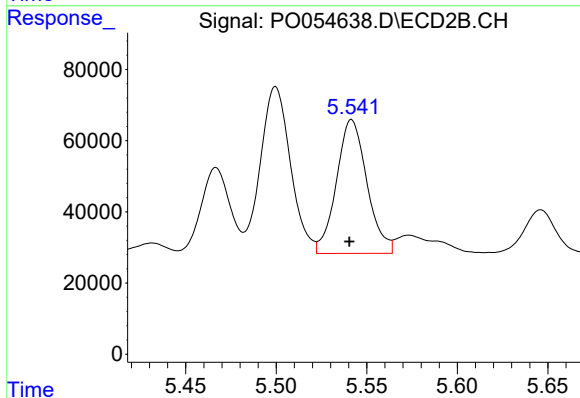
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 484271
Conc: 317.98 ng/ml



#25 AR-1248-5

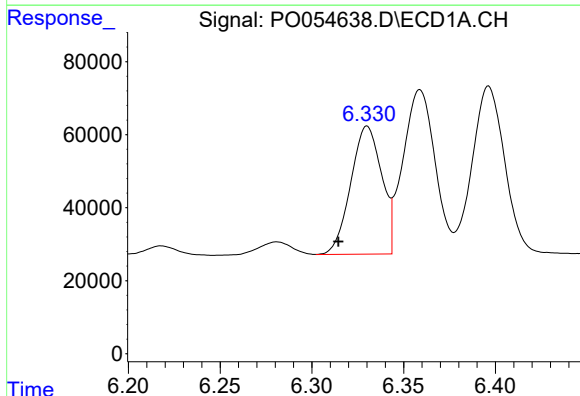
R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 560377
Conc: 312.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



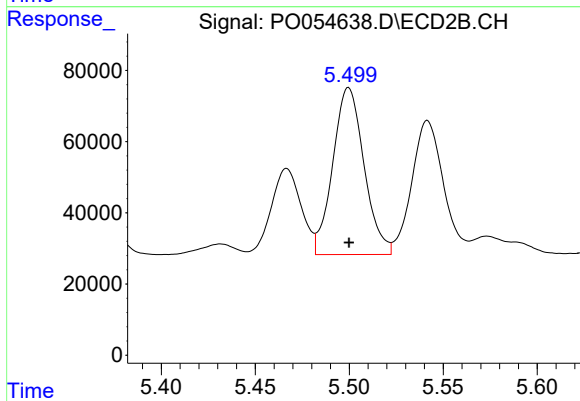
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 442145
Conc: 296.57 ng/ml



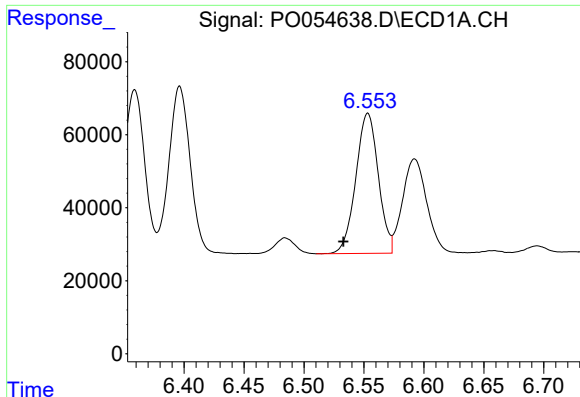
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 412019
Conc: 227.24 ng/ml



#26 AR-1254-1

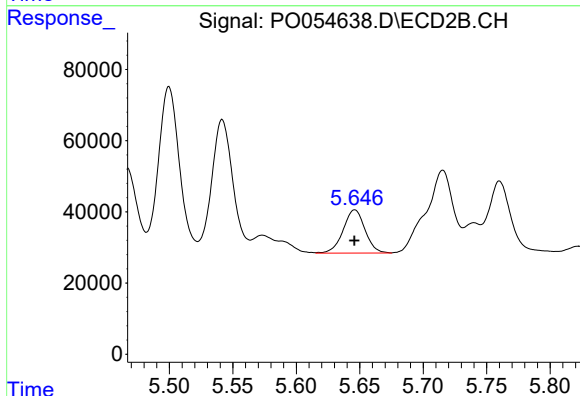
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 544373
Conc: 249.09 ng/ml



#27 AR-1254-2

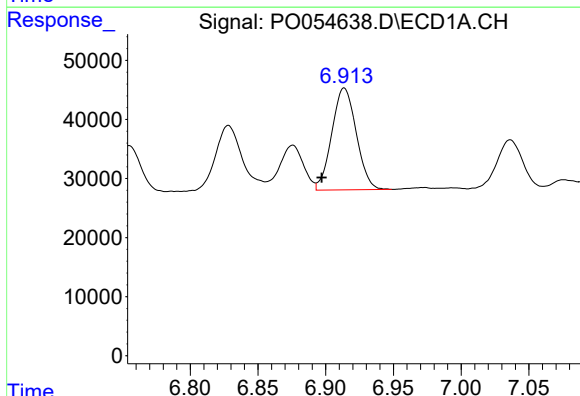
R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 501681
Conc: 175.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



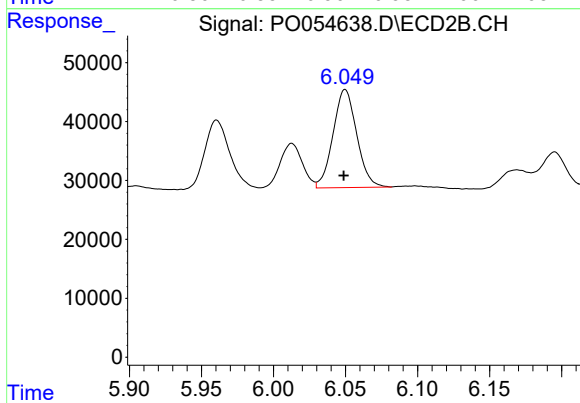
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 145524
Conc: 75.05 ng/ml



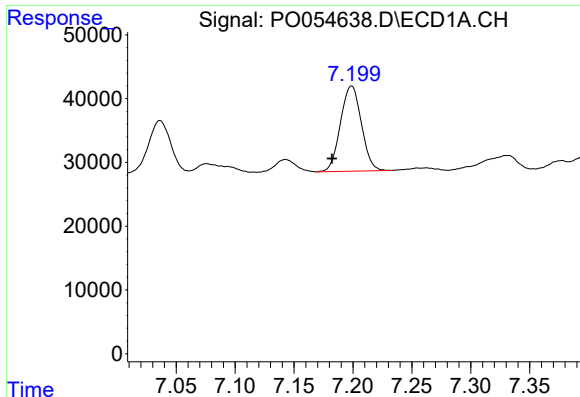
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.017 min
Response: 217463
Conc: 69.15 ng/ml



#28 AR-1254-3

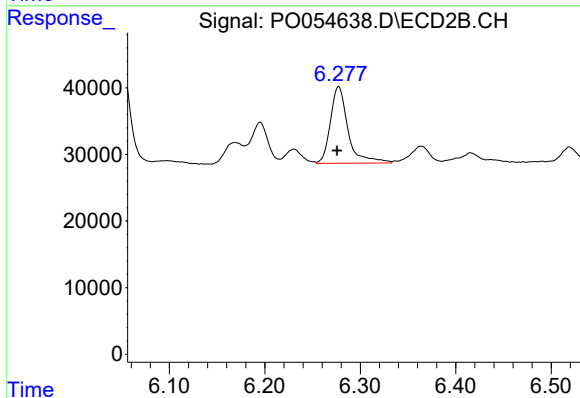
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 190649
Conc: 59.47 ng/ml



#29 AR-1254-4

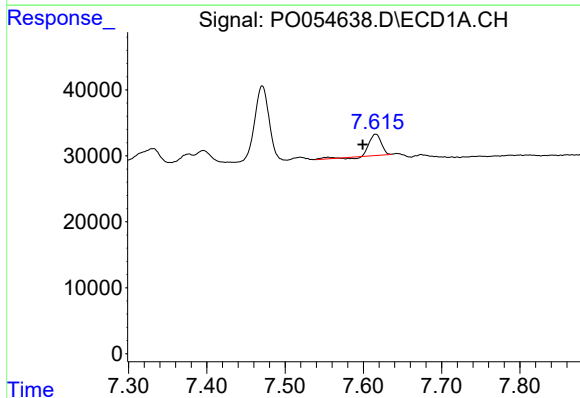
R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 165036
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



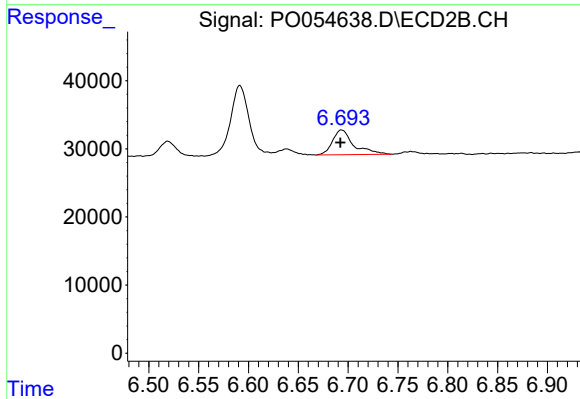
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 148414
Conc: 75.80 ng/ml



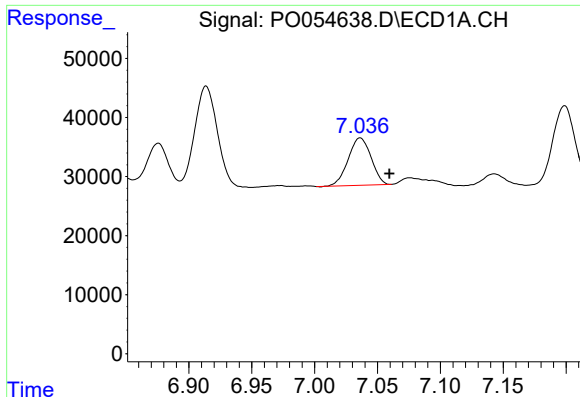
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 34763
Conc: 12.97 ng/ml



#30 AR-1254-5

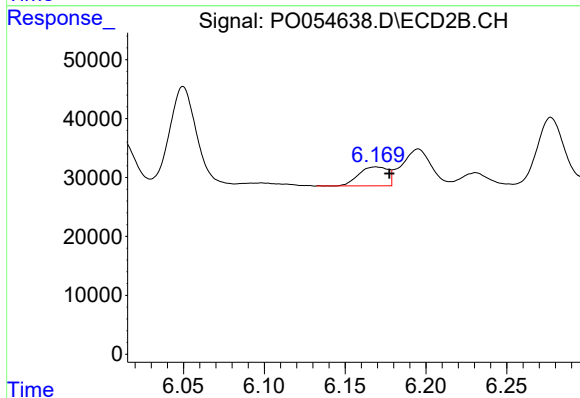
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 54181
Conc: 18.85 ng/ml



#31 AR-1260-1

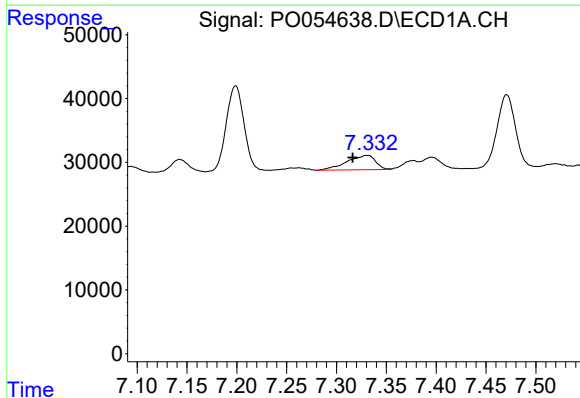
R.T.: 7.036 min
Delta R.T.: -0.023 min
Response: 101450
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



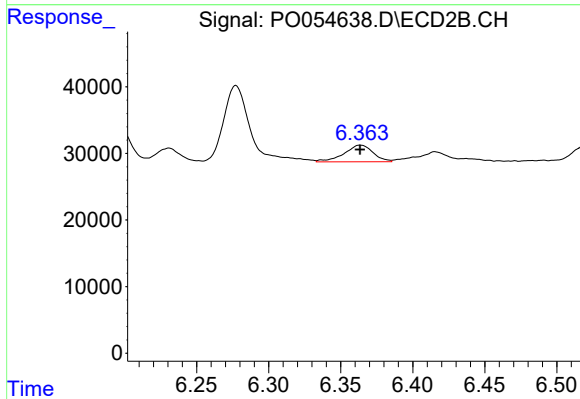
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 40428
Conc: 17.59 ng/ml



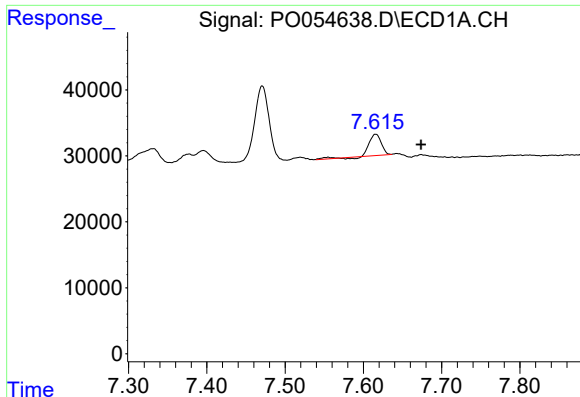
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.015 min
Response: 45158
Conc: 14.55 ng/ml



#32 AR-1260-2

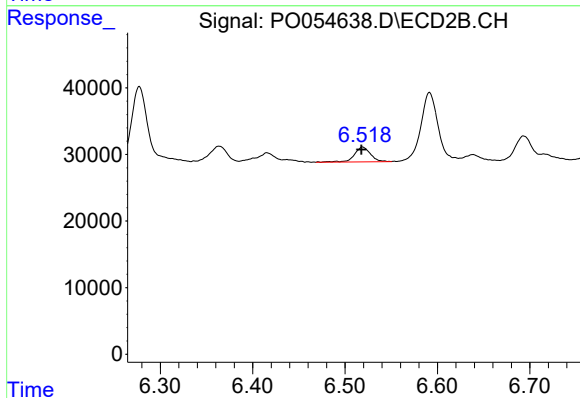
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 35152
Conc: 12.77 ng/ml



#33 AR-1260-3

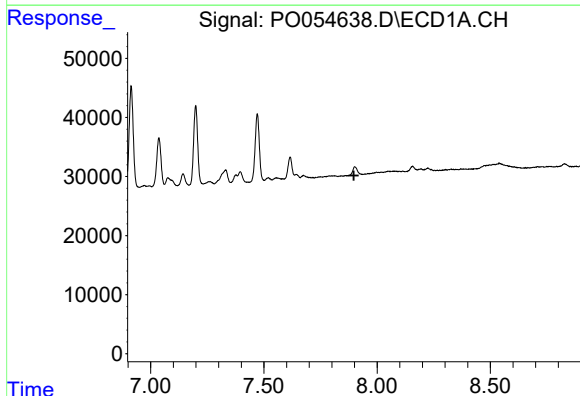
R.T.: 7.616 min
Delta R.T.: -0.058 min
Response: 34763
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



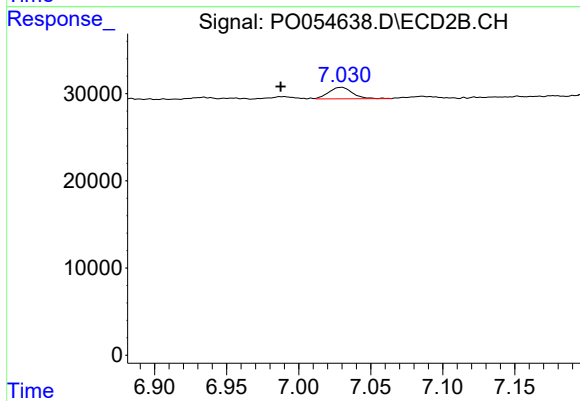
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 26947
Conc: 10.45 ng/ml



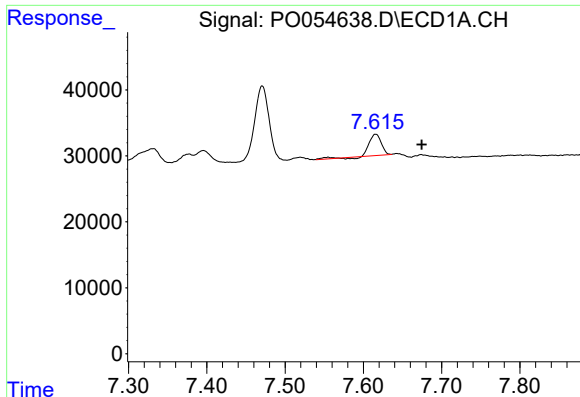
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#34 AR-1260-4

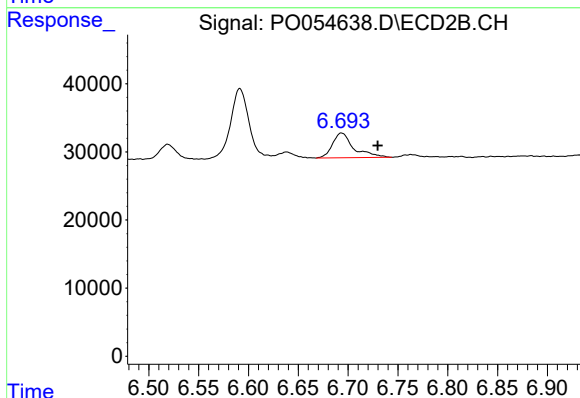
R.T.: 7.029 min
Delta R.T.: 0.042 min
Response: 15180
Conc: 7.13 ng/ml



#36 AR-1262-1

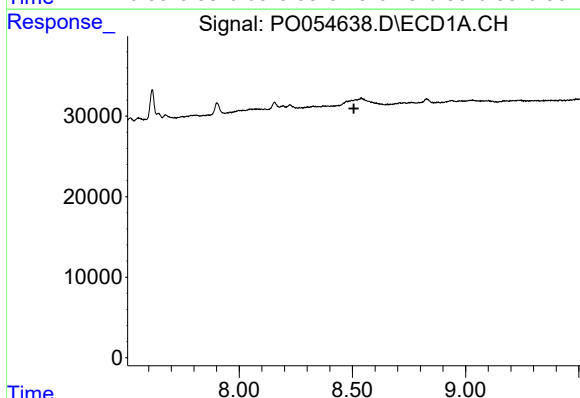
R.T.: 7.616 min
Delta R.T.: -0.059 min
Response: 34763
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



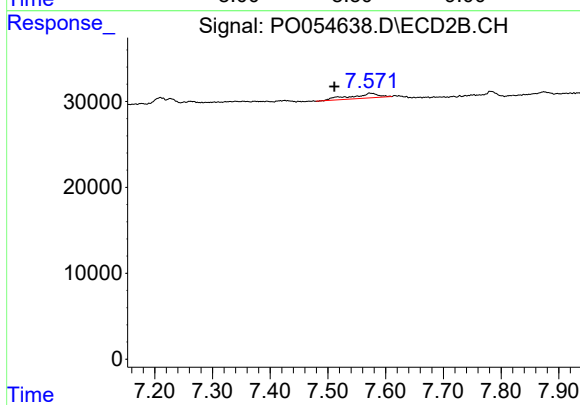
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.036 min
Response: 54181
Conc: 18.21 ng/ml



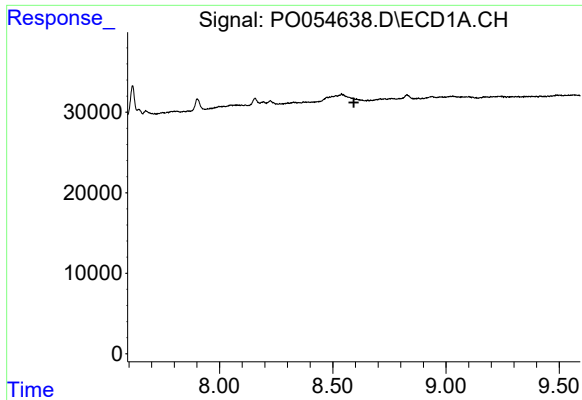
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

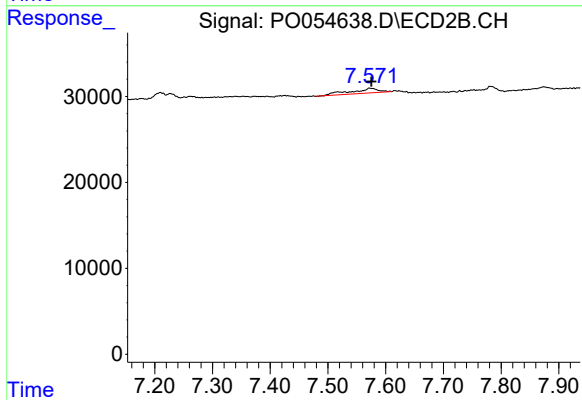
R.T.: 7.572 min
Delta R.T.: 0.061 min
Response: 18570
Conc: 9.04 ng/ml



#39 AR-1262-4

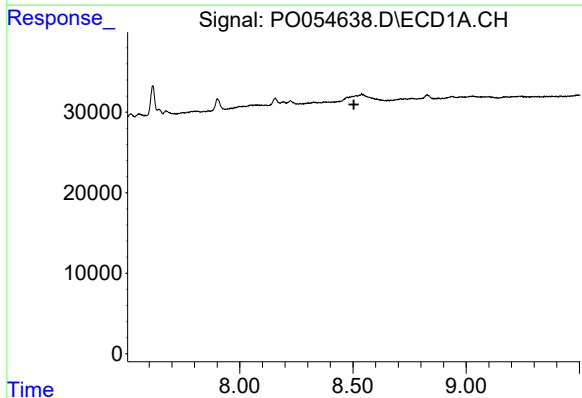
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



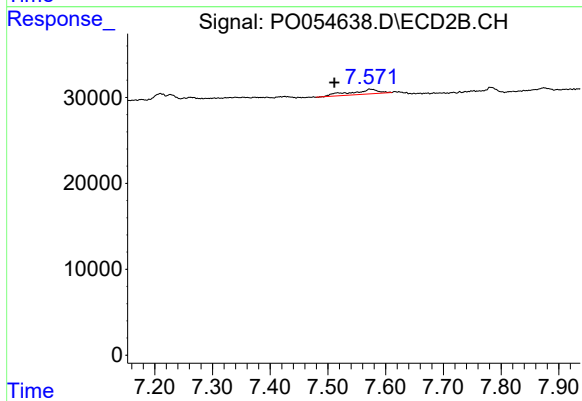
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 18570
Conc: 5.13 ng/ml



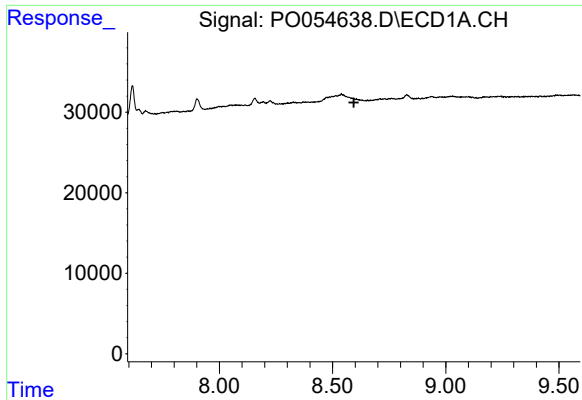
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

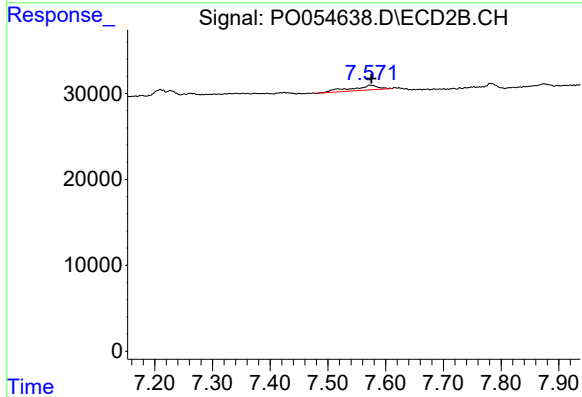
R.T.: 7.572 min
Delta R.T.: 0.061 min
Response: 18570
Conc: 3.28 ng/ml



#42 AR-1268-2

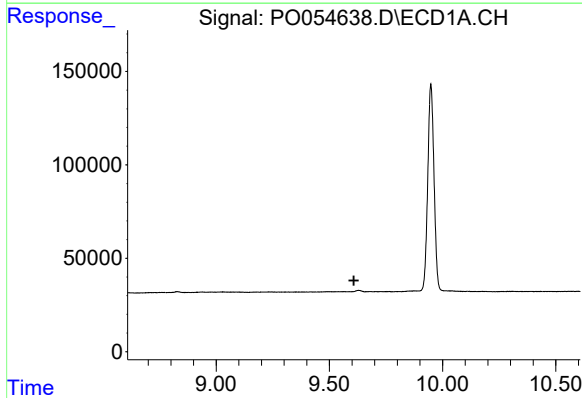
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



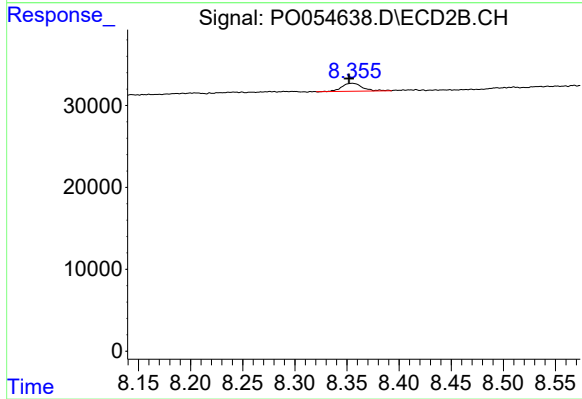
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 18570
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 13250
Conc: 1.16 ng/ml