

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032519\
 Data File : P0054616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 22:26
 Operator : SM/SJ
 Sample : K1900-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BPS1-TT-MW30411-20190312

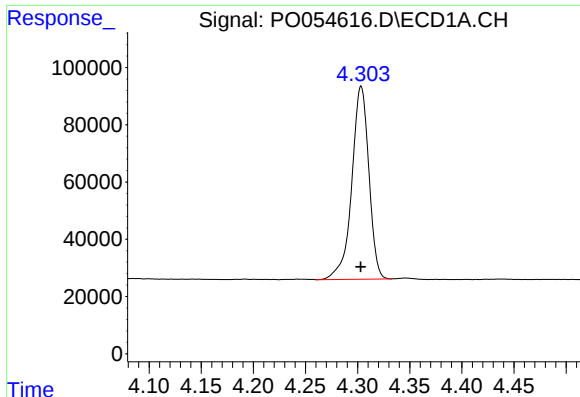
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:05:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.303	3.621	769162	694086	22.163	21.750
2)	SA Decachlor...	9.924	8.603	810177	574450	16.434	18.037
Target Compounds							
3)	L1 AR-1016-1	5.465	4.700	115290	104547	64.070	66.110
4)	L1 AR-1016-2	5.497	4.720	424275	162316	170.826	75.752 #
5)	L1 AR-1016-3	5.559	4.898	116446	363302	74.016	300.691 #
6)	L1 AR-1016-4	5.644	4.935	404490	486470	310.411	481.399 #
7)	L1 AR-1016-5	5.940	5.148	712408	693009	533.935	531.695
9)	L2 AR-1221-2	0.000	3.919	0	10791	N.D.	35.993 #
10)	L2 AR-1221-3	0.000	4.037	0	35474	N.D.	38.484 #
11)	L3 AR-1232-1	0.000	4.037	0	35474	N.D.	47.305 #
12)	L3 AR-1232-2	5.199	4.720	706550	162316	1444.481	188.497 #
13)	L3 AR-1232-3	5.497	4.898	424275	363302	434.129	749.750 #
14)	L3 AR-1232-4	5.644	4.976	404490	549794	790.246	1251.234 #
15)	L3 AR-1232-5	5.737	5.148	564399	693009	1356.738	1424.891
16)	L4 AR-1242-1	5.465	4.700	115290	104547	82.985	85.156
17)	L4 AR-1242-2	5.497	4.720	424275	162316	221.731	97.945 #
18)	L4 AR-1242-3	5.559	4.898	116446	363302	93.950	383.501 #
19)	L4 AR-1242-4	5.644	4.976	404490	549794	396.735	575.245 #
20)	L4 AR-1242-5	6.379	5.498	344141	362917	285.083	295.081
21)	L5 AR-1248-1	5.465	4.700	115290	104547	115.327	119.104
22)	L5 AR-1248-2	5.737	4.935	564399	486470	388.623	402.525
23)	L5 AR-1248-3	5.940	4.976	712408	549794	446.045	440.613
24)	L5 AR-1248-4	6.342	5.148	302319	693009	160.933	455.036 #
25)	L5 AR-1248-5	6.379	5.539	344141	326799	191.957	219.200
26)	L6 AR-1254-1	6.315	5.498	203850	362917	112.426	166.059 #
27)	L6 AR-1254-2	6.536	5.645	286674	95644	100.420	49.328 #
28)	L6 AR-1254-3	6.899	6.047	155924	109614	49.583	34.193 #
29)	L6 AR-1254-4	7.182	6.274	18533	12657	7.576	6.464
31)	L7 AR-1260-1	7.023	6.192	54356	45643	21.633	19.861
32)	L7 AR-1260-2	0.000	6.351	0	54934	N.D.	19.956 #
38)	L8 AR-1262-3	0.000	7.551	0	8463	N.D.	4.121 #
39)	L8 AR-1262-4	0.000	7.551	0	8463	N.D.	2.336 #
41)	L9 AR-1268-1	0.000	7.551	0	8463	N.D.	1.497 #
42)	L9 AR-1268-2	0.000	7.551	0	8463	N.D.	1.636 #

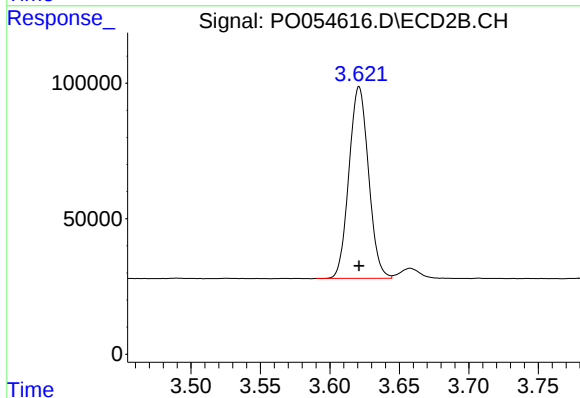
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

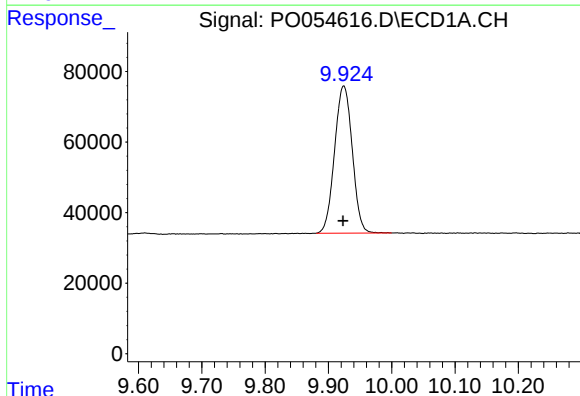
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 769162
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



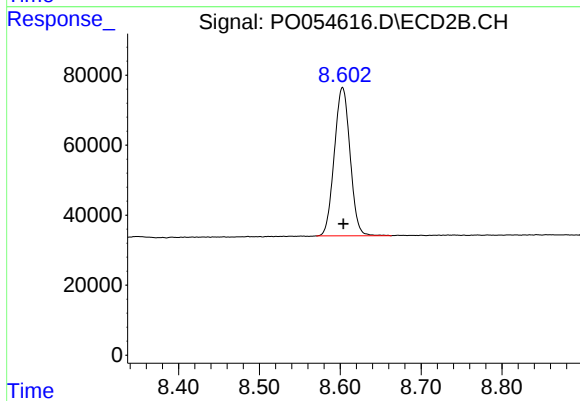
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 694086
Conc: 21.75 ng/ml



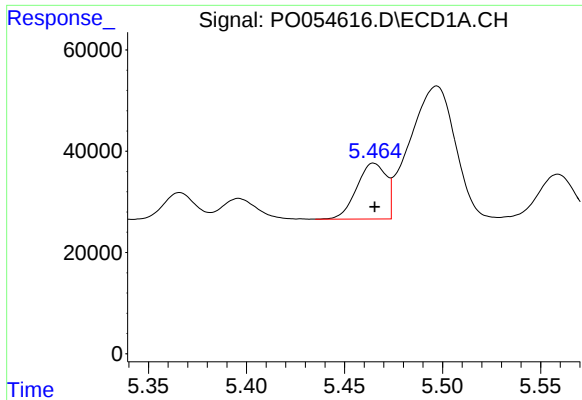
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 810177
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

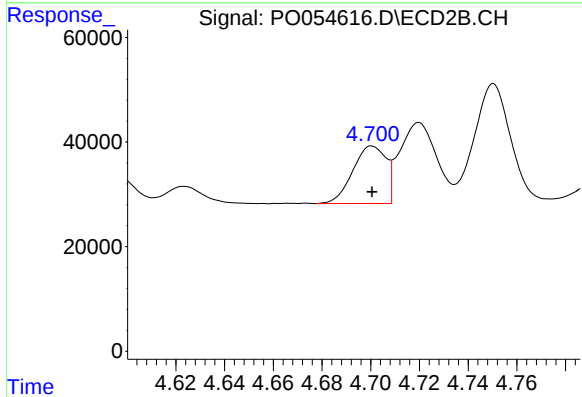
R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 574450
Conc: 18.04 ng/ml



#3 AR-1016-1

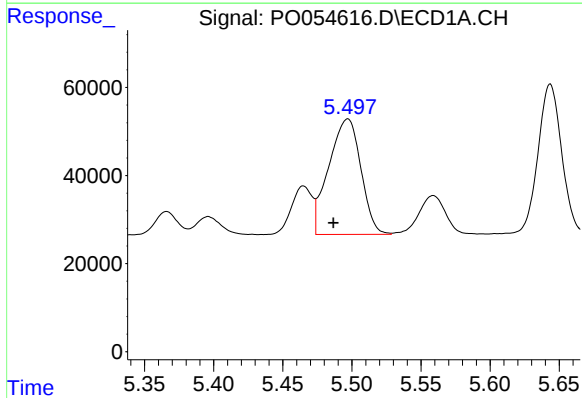
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 115290
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



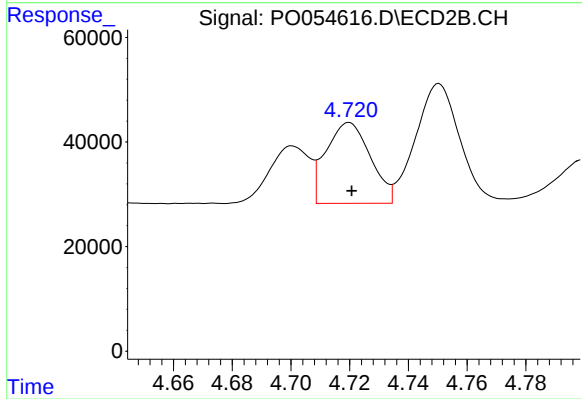
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 104547
Conc: 66.11 ng/ml



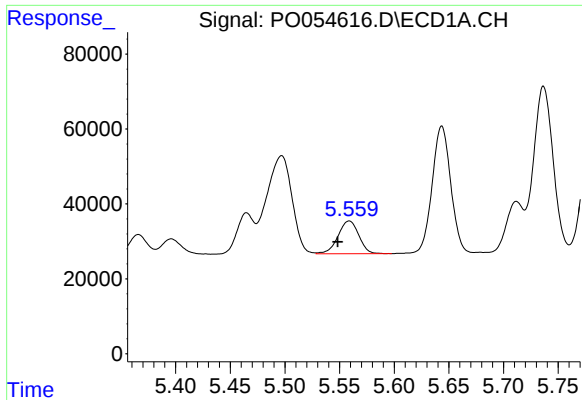
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 424275
Conc: 170.83 ng/ml



#4 AR-1016-2

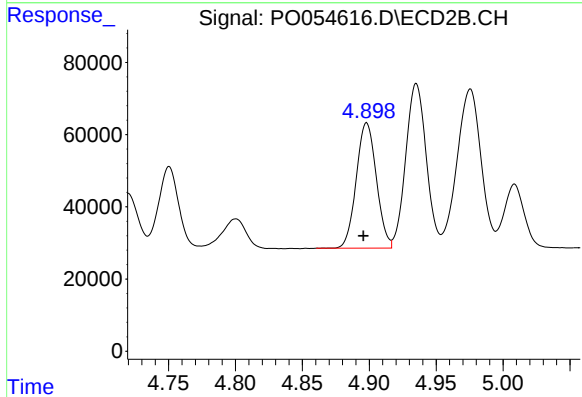
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 162316
Conc: 75.75 ng/ml



#5 AR-1016-3

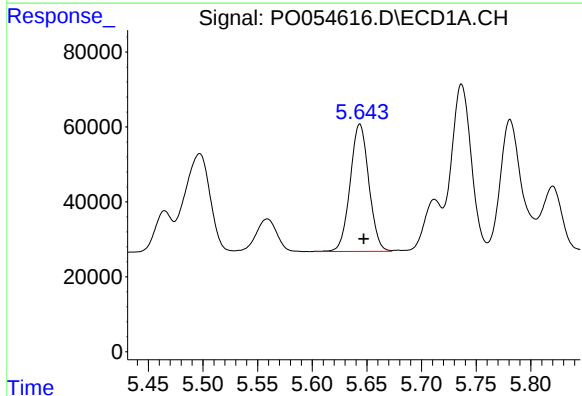
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 116446
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



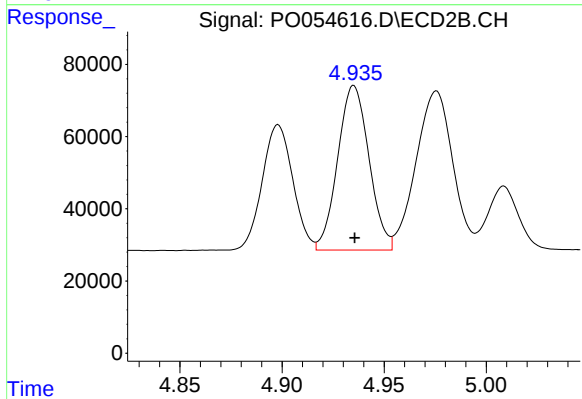
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 363302
Conc: 300.69 ng/ml



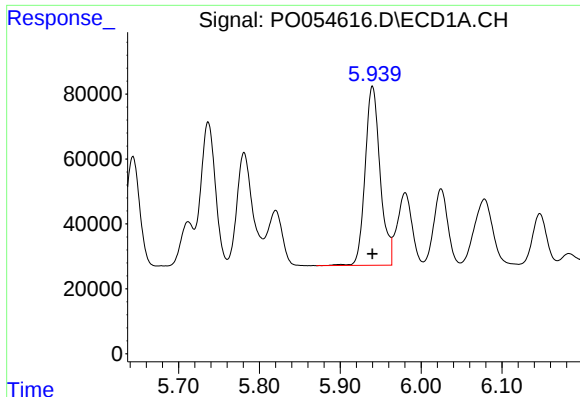
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 404490
Conc: 310.41 ng/ml



#6 AR-1016-4

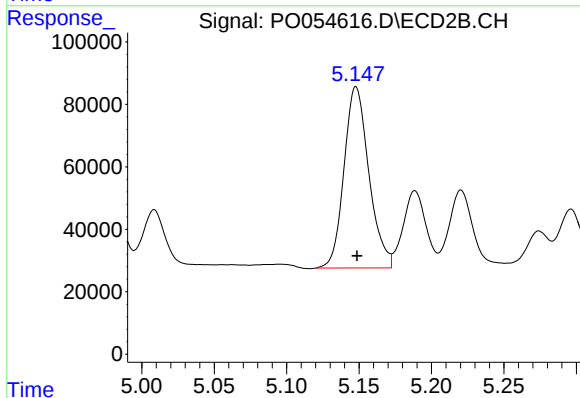
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 486470
Conc: 481.40 ng/ml



#7 AR-1016-5

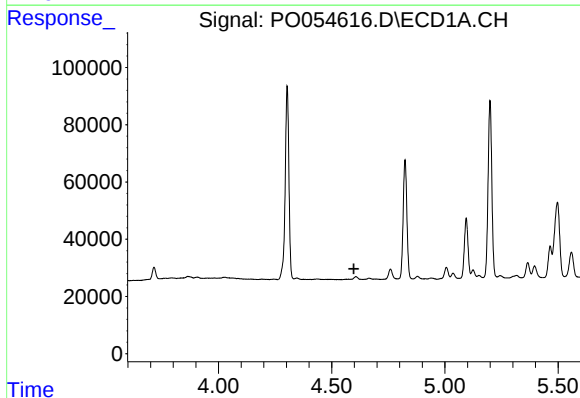
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 712408
Conc: 533.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



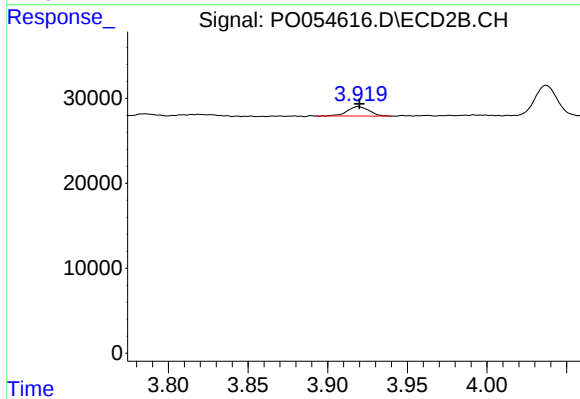
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 693009
Conc: 531.70 ng/ml



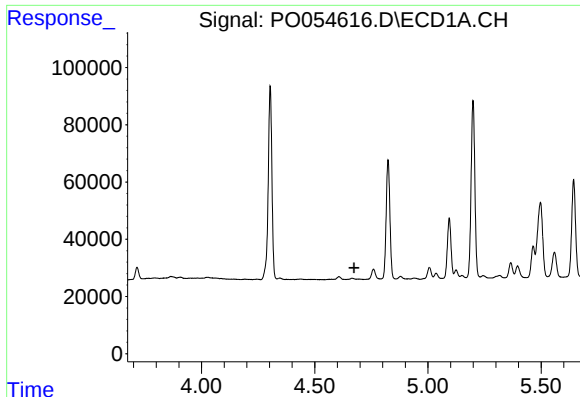
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

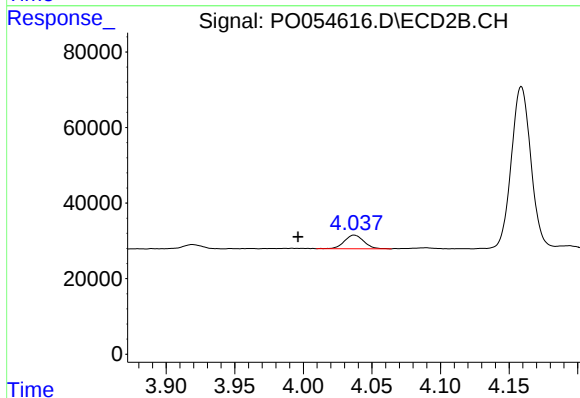
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 10791
Conc: 35.99 ng/ml



#10 AR-1221-3

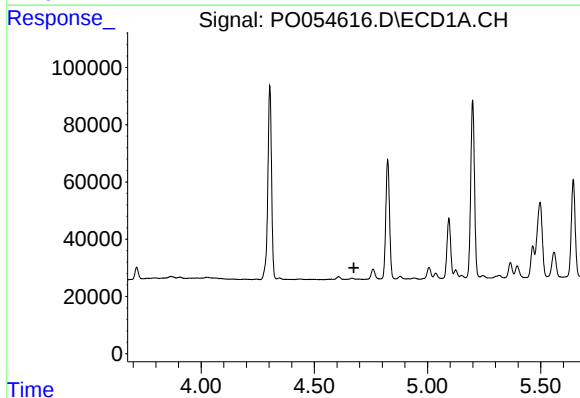
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



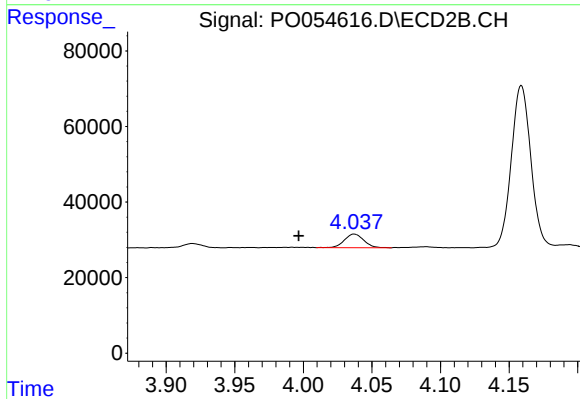
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 35474
Conc: 38.48 ng/ml



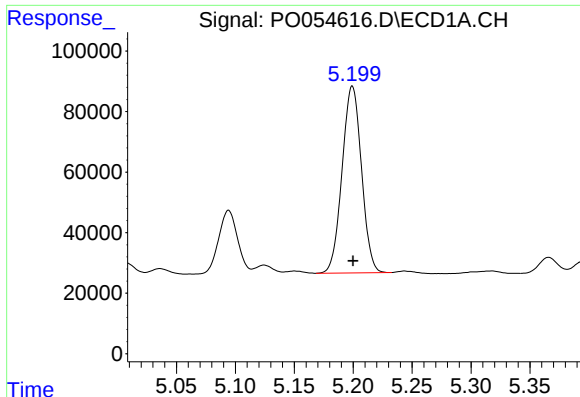
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

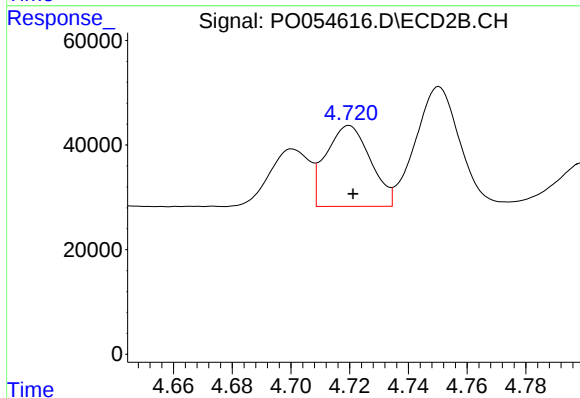
R.T.: 4.037 min
Delta R.T.: 0.040 min
Response: 35474
Conc: 47.31 ng/ml



#12 AR-1232-2

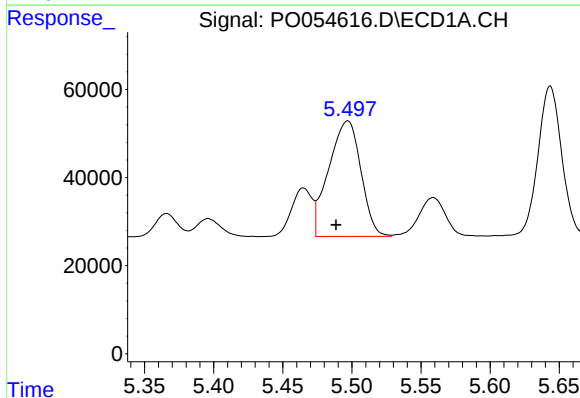
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 706550
Conc: 1444.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



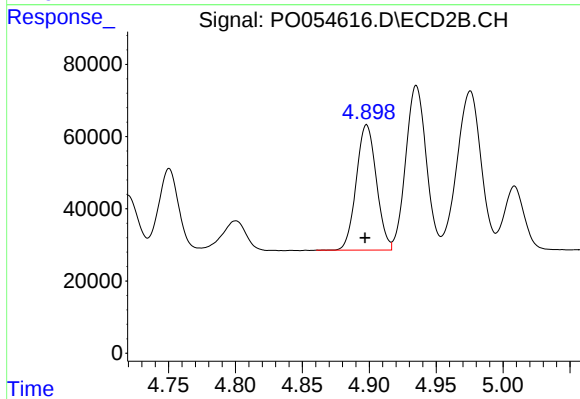
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 162316
Conc: 188.50 ng/ml



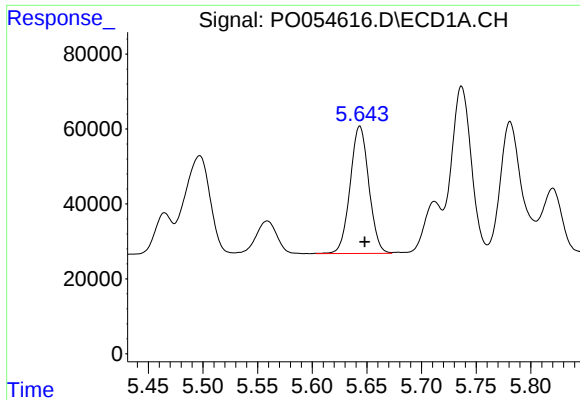
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.009 min
Response: 424275
Conc: 434.13 ng/ml



#13 AR-1232-3

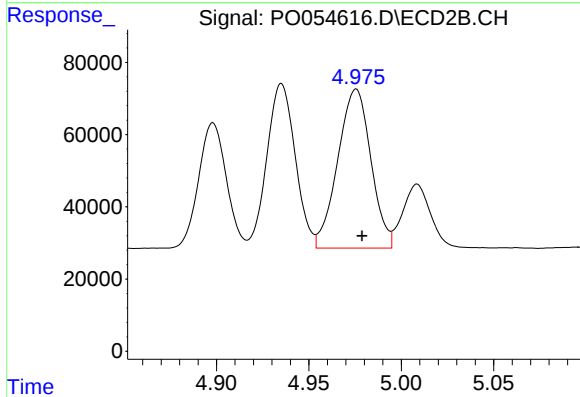
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 363302
Conc: 749.75 ng/ml



#14 AR-1232-4

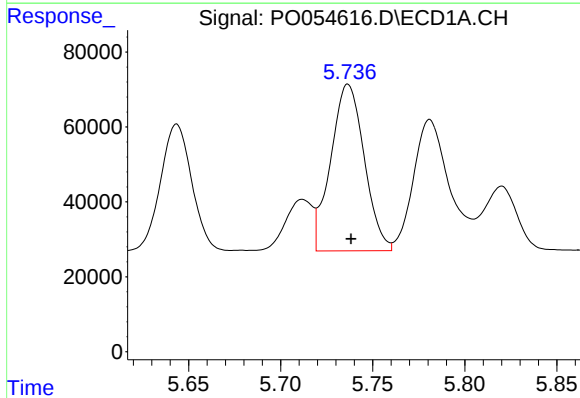
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 404490
Conc: 790.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



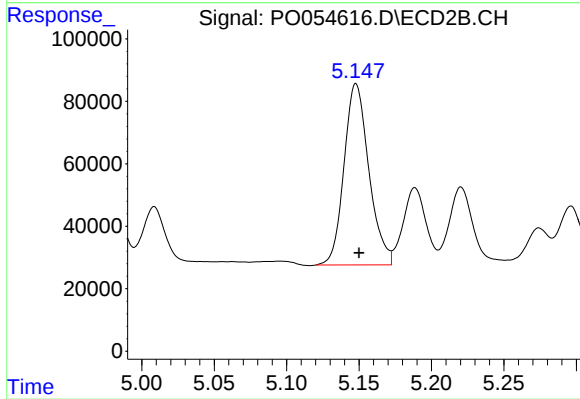
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 549794
Conc: 1251.23 ng/ml



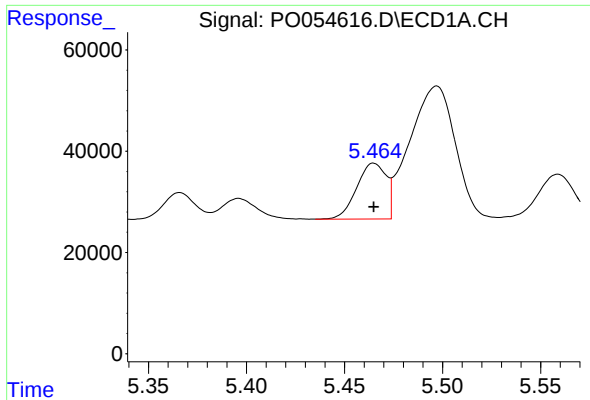
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 564399
Conc: 1356.74 ng/ml



#15 AR-1232-5

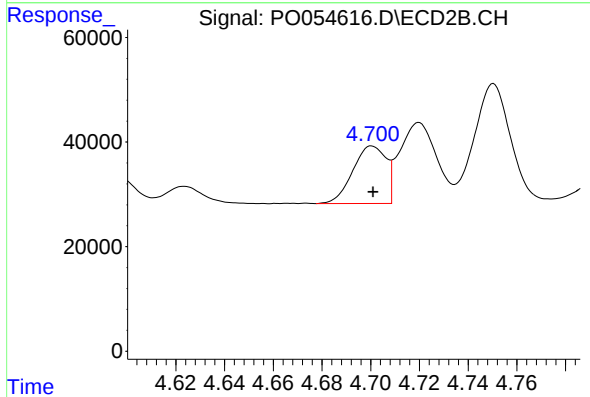
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 693009
Conc: 1424.89 ng/ml



#16 AR-1242-1

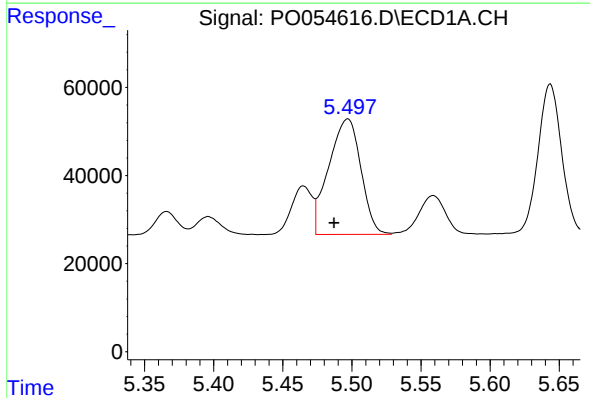
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 115290
Conc: 82.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



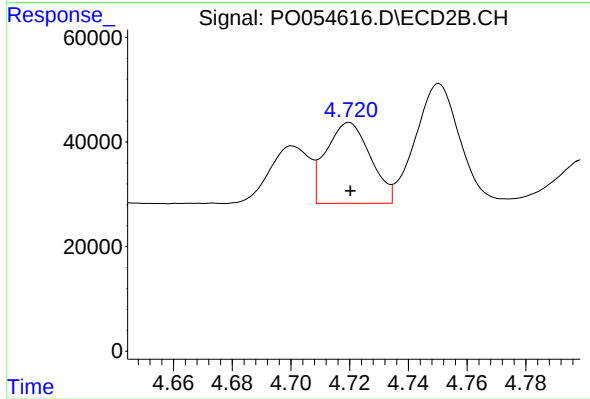
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 104547
Conc: 85.16 ng/ml



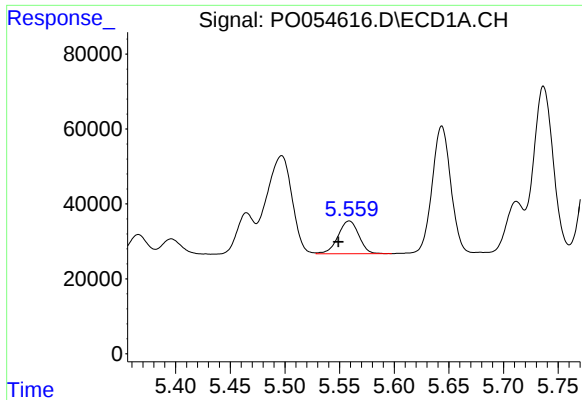
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 424275
Conc: 221.73 ng/ml



#17 AR-1242-2

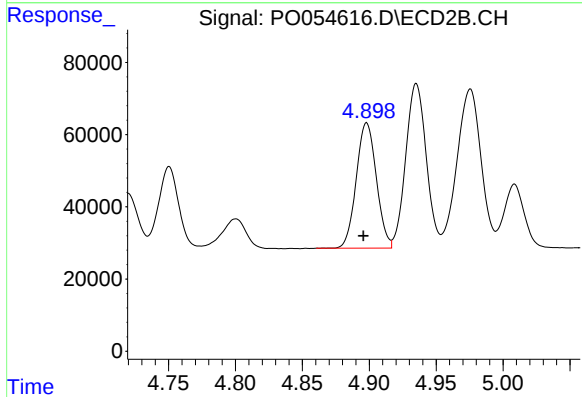
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 162316
Conc: 97.94 ng/ml



#18 AR-1242-3

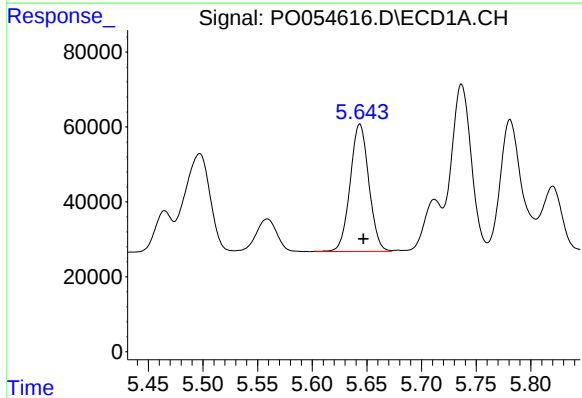
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 116446
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



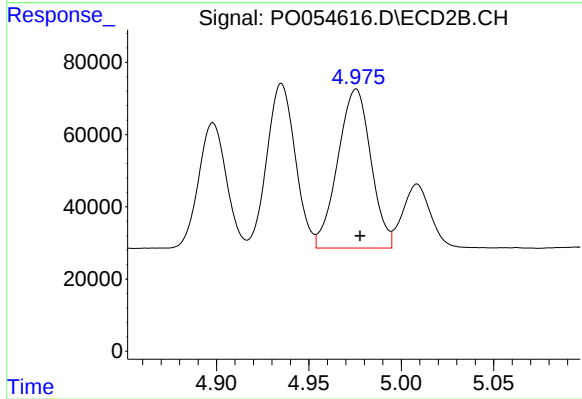
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 363302
Conc: 383.50 ng/ml



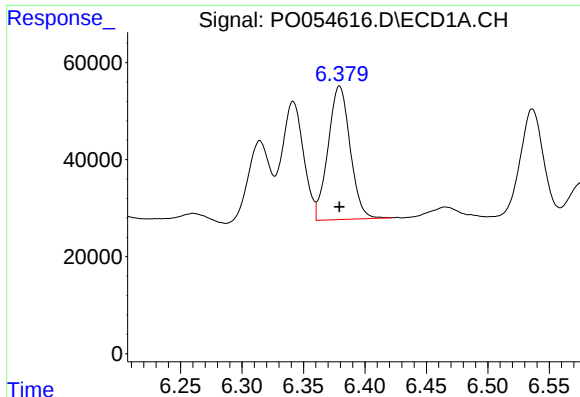
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 404490
Conc: 396.73 ng/ml



#19 AR-1242-4

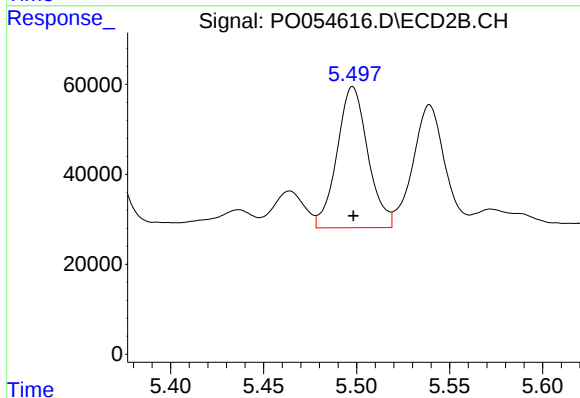
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 549794
Conc: 575.25 ng/ml



#20 AR-1242-5

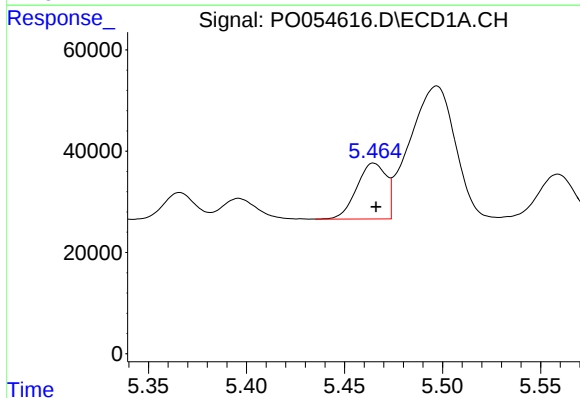
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 344141
Conc: 285.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



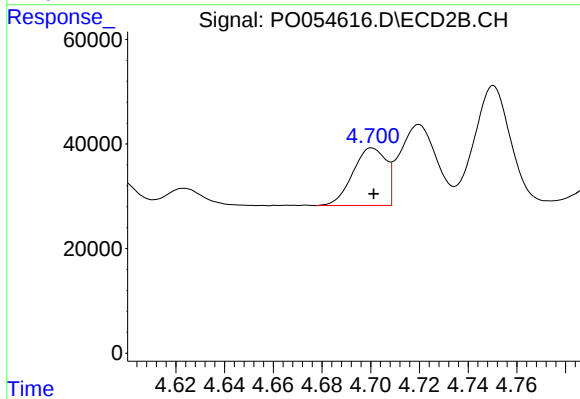
#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 362917
Conc: 295.08 ng/ml



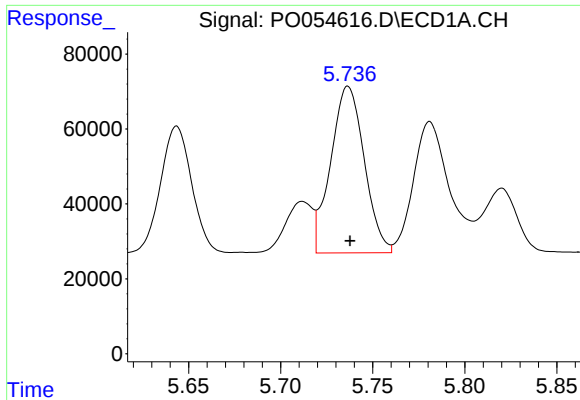
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 115290
Conc: 115.33 ng/ml



#21 AR-1248-1

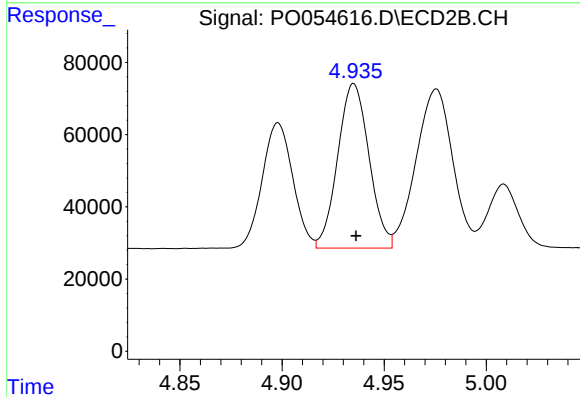
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 104547
Conc: 119.10 ng/ml



#22 AR-1248-2

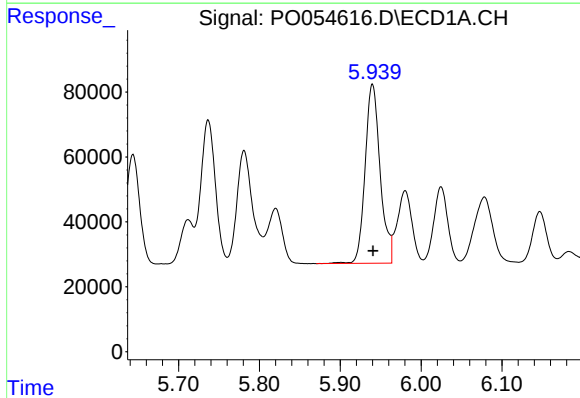
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 564399
Conc: 388.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



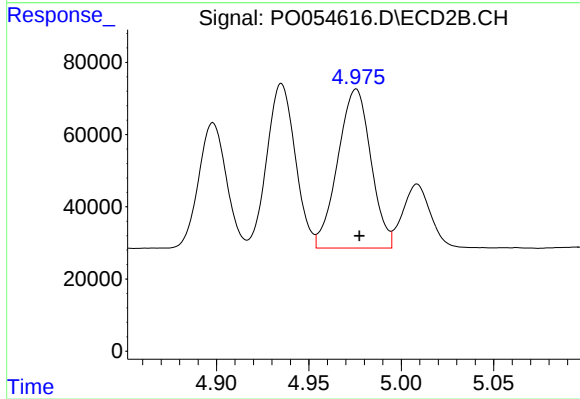
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 486470
Conc: 402.52 ng/ml



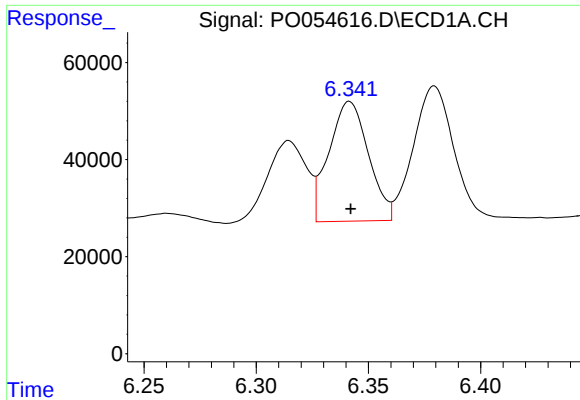
#23 AR-1248-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 712408
Conc: 446.05 ng/ml



#23 AR-1248-3

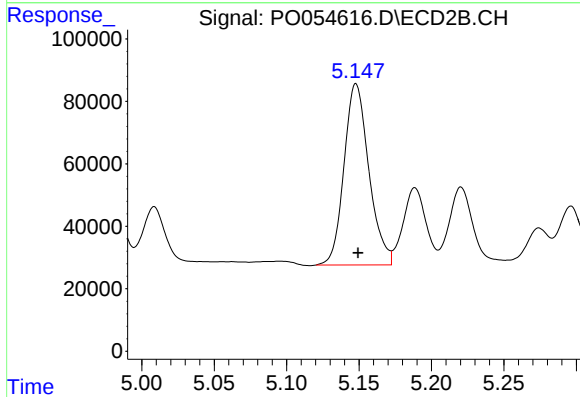
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 549794
Conc: 440.61 ng/ml



#24 AR-1248-4

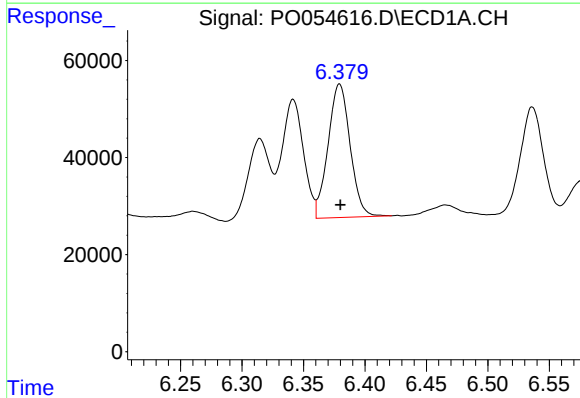
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 302319
Conc: 160.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



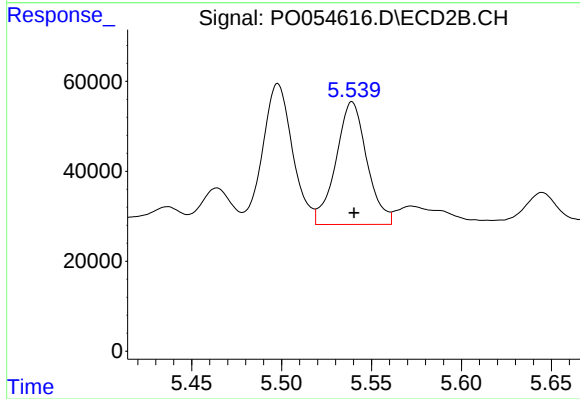
#24 AR-1248-4

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 693009
Conc: 455.04 ng/ml



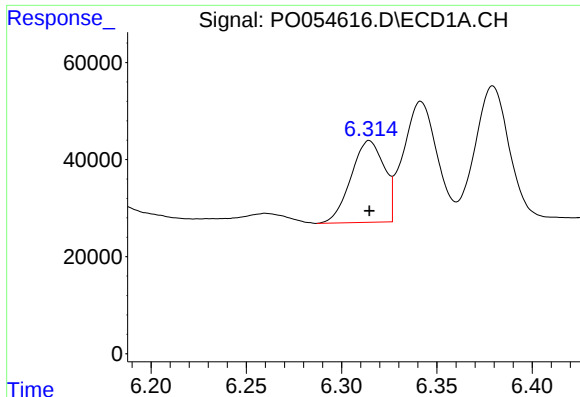
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 344141
Conc: 191.96 ng/ml



#25 AR-1248-5

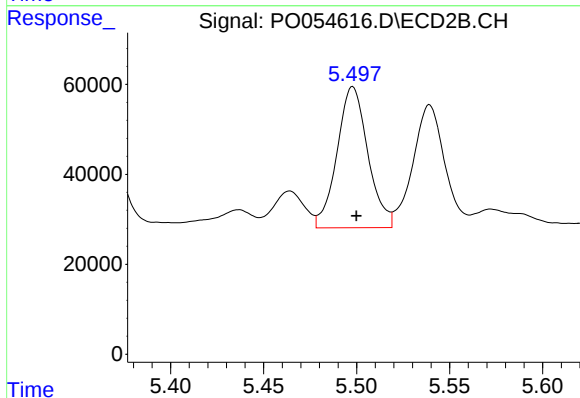
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 326799
Conc: 219.20 ng/ml



#26 AR-1254-1

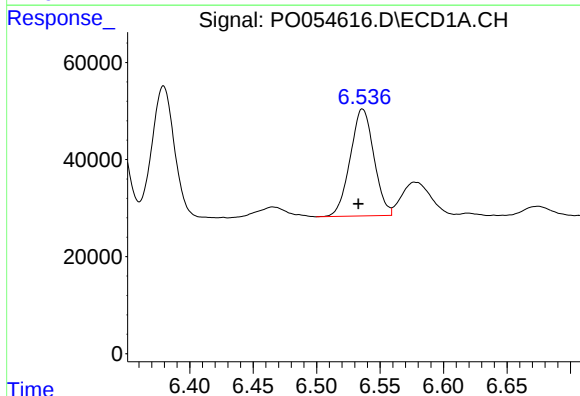
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 203850
Conc: 112.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



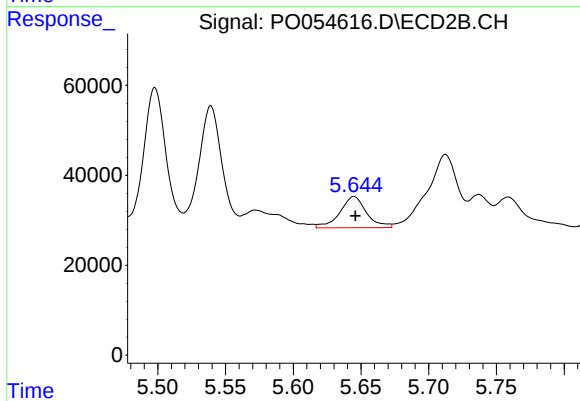
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 362917
Conc: 166.06 ng/ml



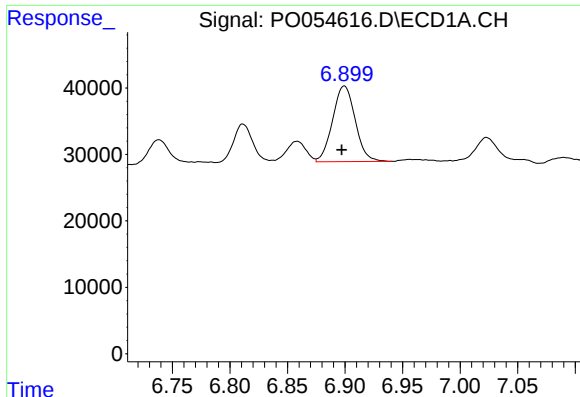
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 286674
Conc: 100.42 ng/ml



#27 AR-1254-2

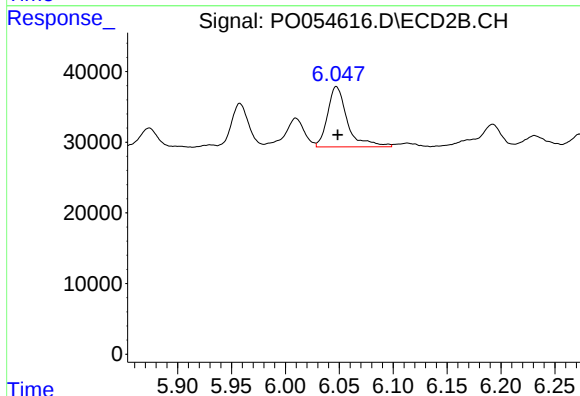
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 95644
Conc: 49.33 ng/ml



#28 AR-1254-3

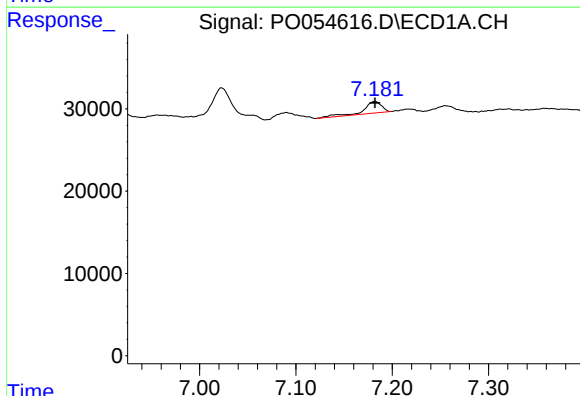
R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 155924
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



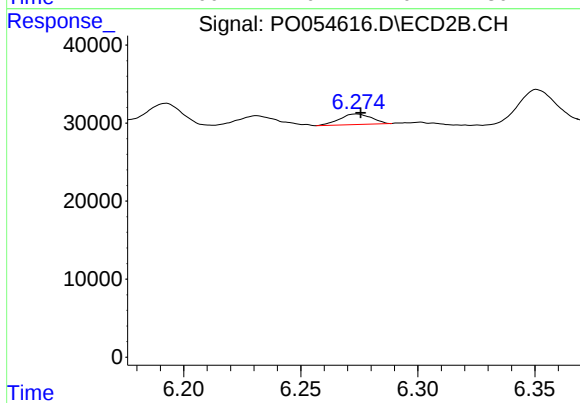
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 109614
Conc: 34.19 ng/ml



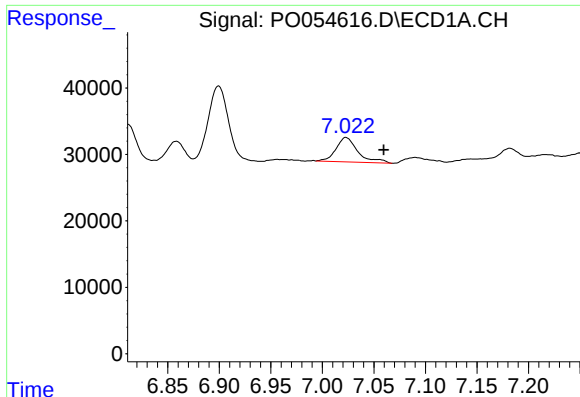
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 18533
Conc: 7.58 ng/ml



#29 AR-1254-4

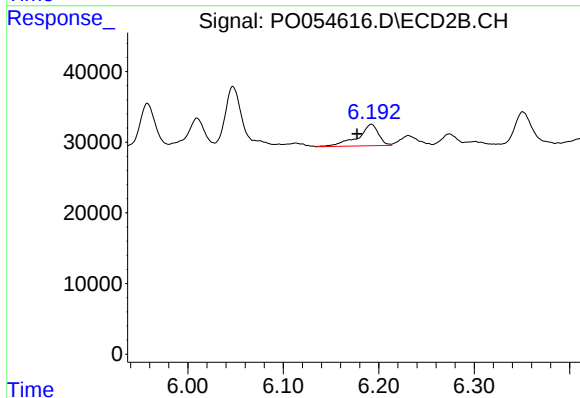
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 12657
Conc: 6.46 ng/ml



#31 AR-1260-1

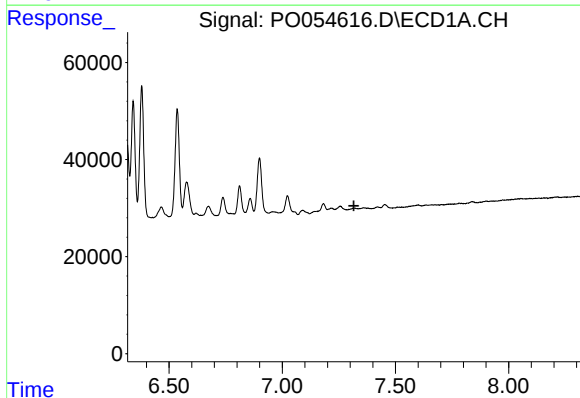
R.T.: 7.023 min
Delta R.T.: -0.037 min
Response: 54356
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



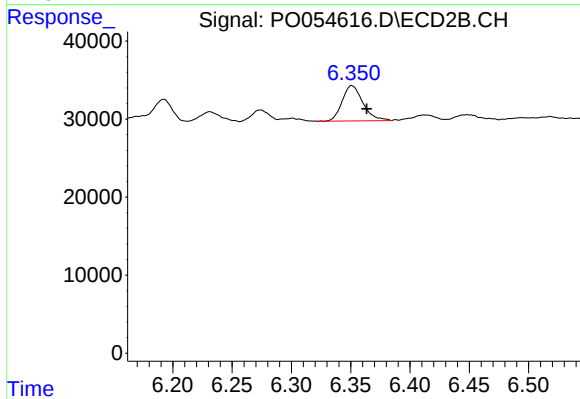
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 45643
Conc: 19.86 ng/ml



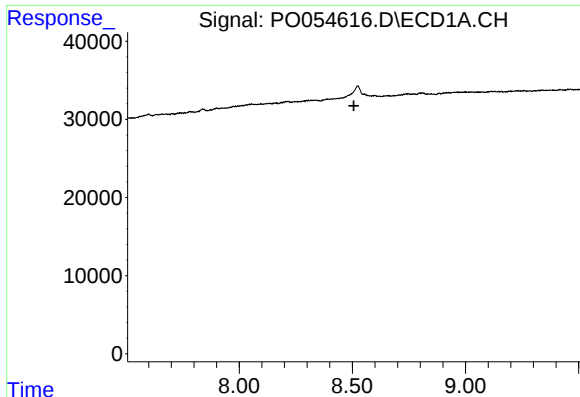
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

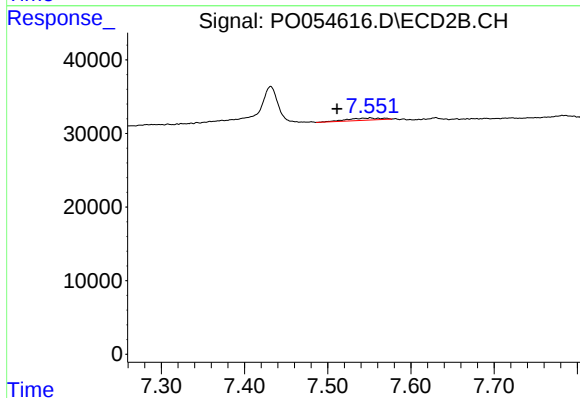
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 54934
Conc: 19.96 ng/ml



#38 AR-1262-3

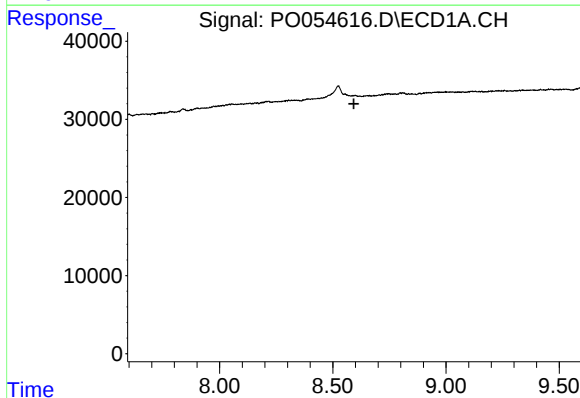
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



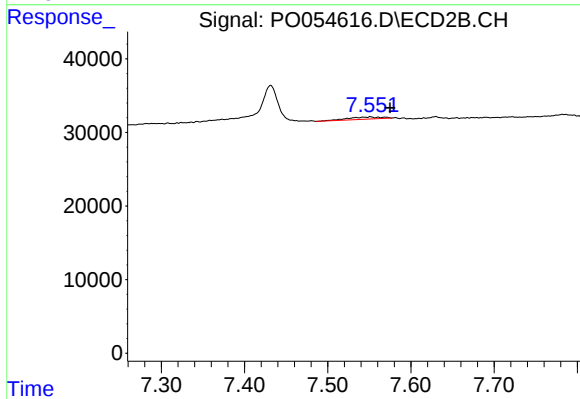
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: 0.040 min
Response: 8463
Conc: 4.12 ng/ml



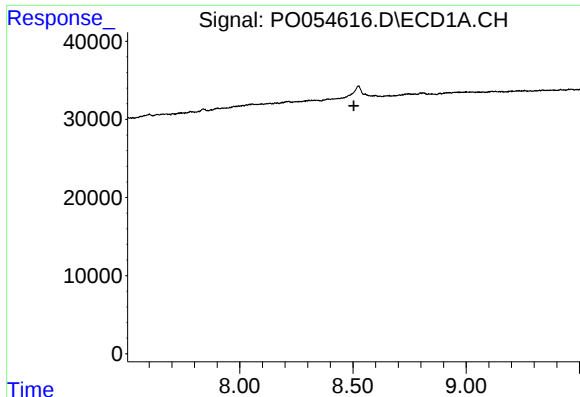
#39 AR-1262-4

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



#39 AR-1262-4

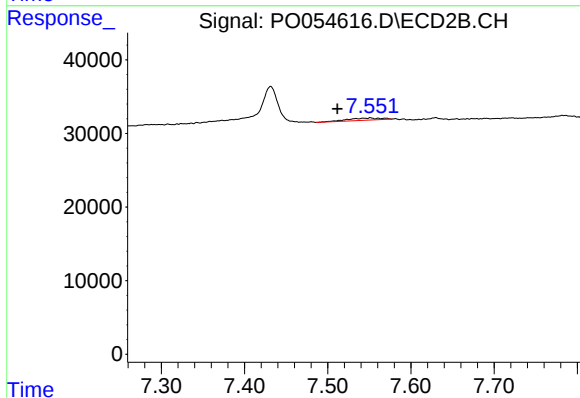
R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 8463
Conc: 2.34 ng/ml



#41 AR-1268-1

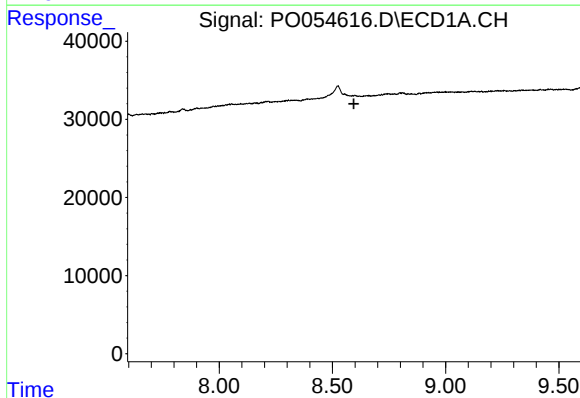
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BPS1-TT-MW30411-20190312



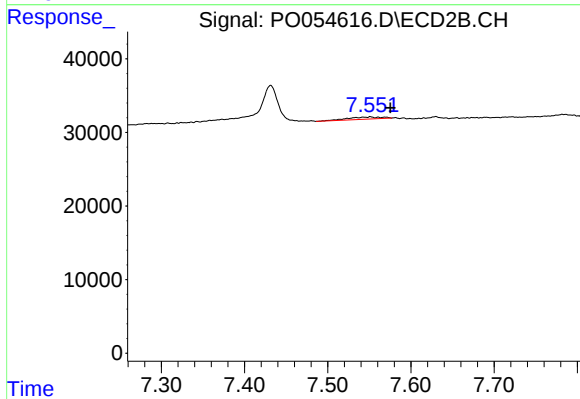
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.040 min
Response: 8463
Conc: 1.50 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 8463
Conc: 1.64 ng/ml