

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 14:13
 Operator : HP/AJ
 Sample : K5633-06RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-06-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:32:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.478	906851	930600	15.560	17.040
2)	SA Decachlor...	9.923	8.314	412790	259796	7.094	6.077
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	2200764	178108	1006.675	95.067 #
4)	L1 AR-1016-2	0.000	4.543	0	178108	N.D.	65.300 #
5)	L1 AR-1016-3	0.000	4.702	0	289562	N.D.	208.637 #
6)	L1 AR-1016-4	5.624	4.702	2167959	289562	1372.923	259.262 #
7)	L1 AR-1016-5	5.948	4.958	413874	66912	271.680	44.415 #
9)	L2 AR-1221-2	0.000	3.819	0	85450	N.D.	221.323 #
10)	L2 AR-1221-3	0.000	3.819	0	85450	N.D.	69.494 #
11)	L3 AR-1232-1	0.000	3.819	0	85450	N.D.	50.065 #
12)	L3 AR-1232-2	0.000	4.543	0	178108	N.D.	90.545 #
13)	L3 AR-1232-3	0.000	4.702	0	289562	N.D.	299.308 #
14)	L3 AR-1232-4	5.624	4.808	2167959	310987	1962.971	374.553 #
15)	L3 AR-1232-5	0.000	4.958	0	66912	N.D.	71.490 #
16)	L4 AR-1242-1	5.408	4.543	2200764	178108	1372.046	128.889 #
17)	L4 AR-1242-2	0.000	4.543	0	178108	N.D.	86.811 #
18)	L4 AR-1242-3	5.624	4.702	2167959	289562	1560.330	276.303 #
19)	L4 AR-1242-4	5.624	4.808	2167959	310987	1855.568	313.299 #
20)	L4 AR-1242-5	6.405	5.299	1004518	2828239	697.925	2024.468 #
21)	L5 AR-1248-1	5.408	4.543	2200764	178108	1784.977	162.953 #
22)	L5 AR-1248-2	0.000	4.702	0	289562	N.D.	207.066 #
23)	L5 AR-1248-3	5.948	4.808	413874	310987	213.494	215.037
24)	L5 AR-1248-4	6.349	4.958	2422122	66912	973.145	37.159 #
25)	L5 AR-1248-5	6.405	5.336	1004518	352529	430.285	190.705 #
26)	L6 AR-1254-1	6.327	5.299	2532406	2828239	996.063	938.900
27)	L6 AR-1254-2	6.544	5.433	2172711	289626	537.133	107.388 #
28)	L6 AR-1254-3	6.906	5.825	1250365	65903	293.761	15.351 #
29)	L6 AR-1254-4	7.156	6.063	682495	286555	201.636	100.558 #
30)	L6 AR-1254-5	0.000	6.456	0	161819	N.D.	43.410 #
31)	L7 AR-1260-1	0.000	5.960	0	111361	N.D.	40.321 #
32)	L7 AR-1260-2	7.310	6.127	1834936	342362	454.535	89.229 #
33)	L7 AR-1260-3	0.000	6.289	0	135880	N.D.	43.307 #
34)	L7 AR-1260-4	0.000	6.752	0	86696	N.D.	34.241 #
35)	L7 AR-1260-5	0.000	6.990	0	110002	N.D.	18.047 #
36)	L8 AR-1262-1	0.000	6.556	0	115325	N.D.	63.380 #
37)	L8 AR-1262-2	0.000	6.990	0	110002	N.D.	15.434 #
38)	L8 AR-1262-3	0.000	7.328	0	91010	N.D.	33.957 #
39)	L8 AR-1262-4	0.000	7.328	0	91010	N.D.	19.846 #
41)	L9 AR-1268-1	0.000	7.328	0	91010	N.D.	11.421 #
42)	L9 AR-1268-2	0.000	7.328	0	91010	N.D.	13.822 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 00:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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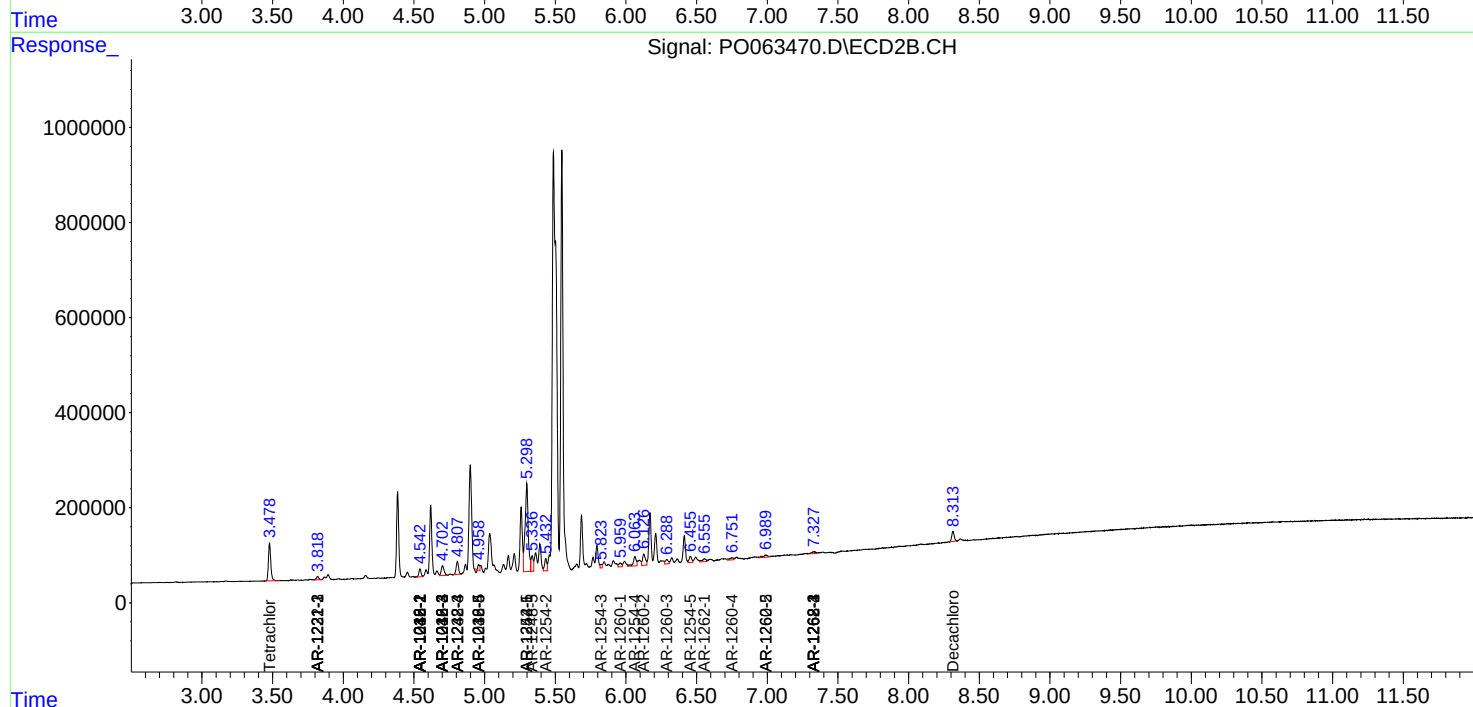
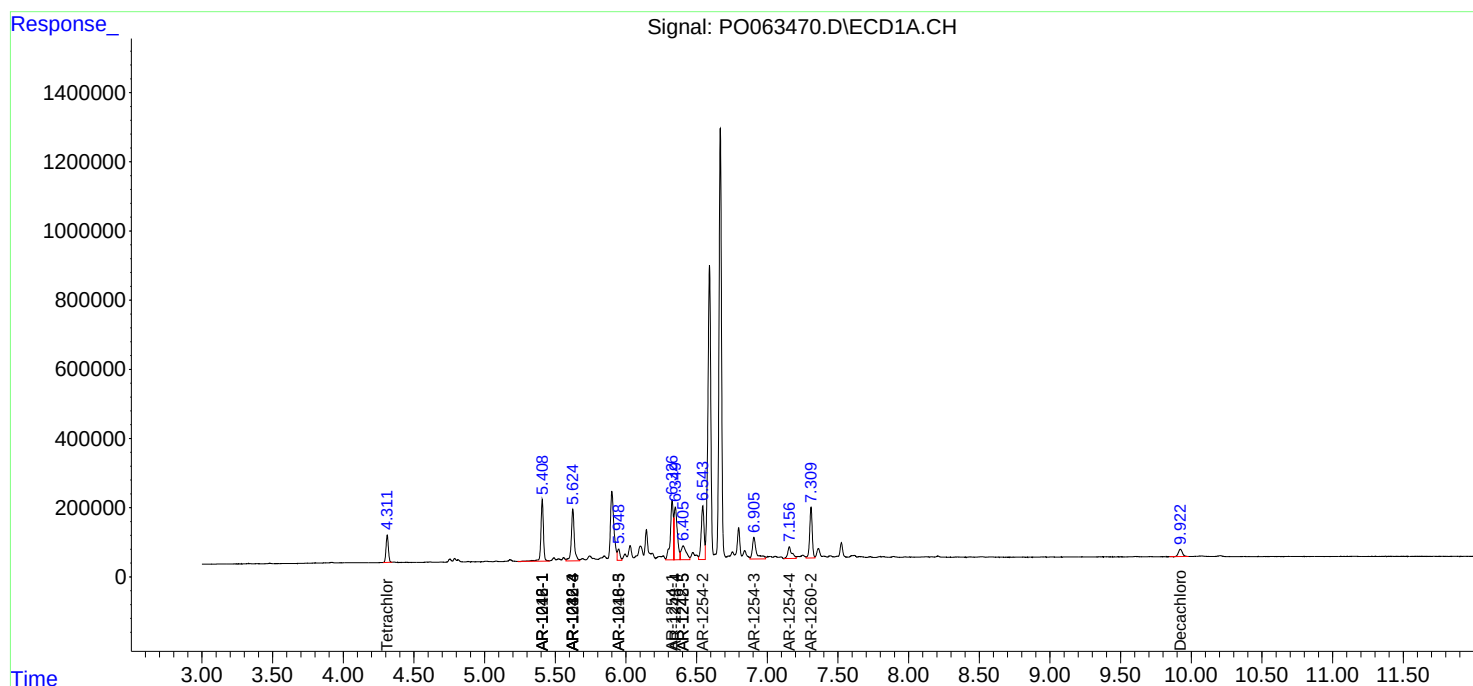
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

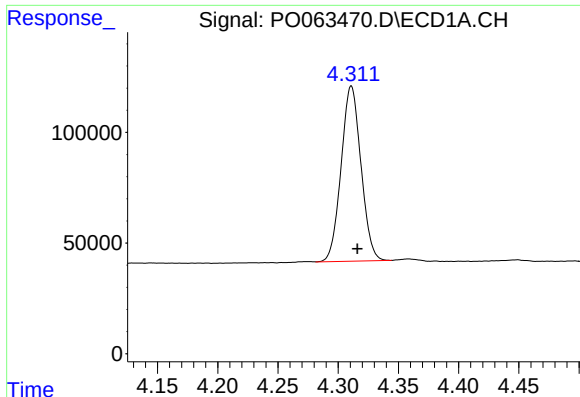
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
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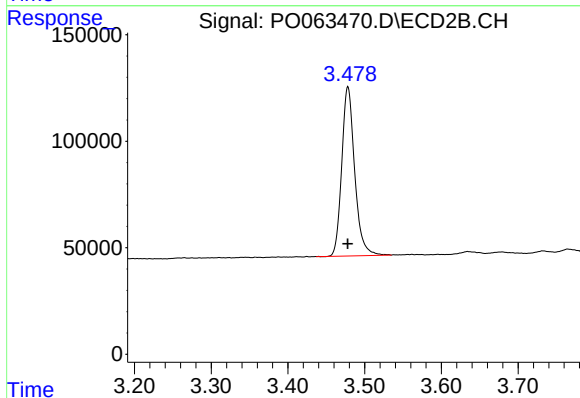




#1 Tetrachloro-m-xylene

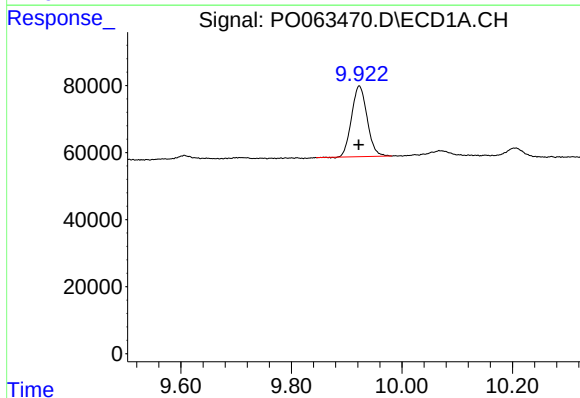
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 906851
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



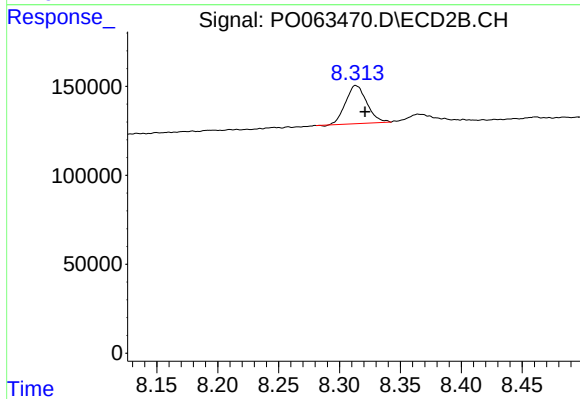
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 930600
Conc: 17.04 ng/ml



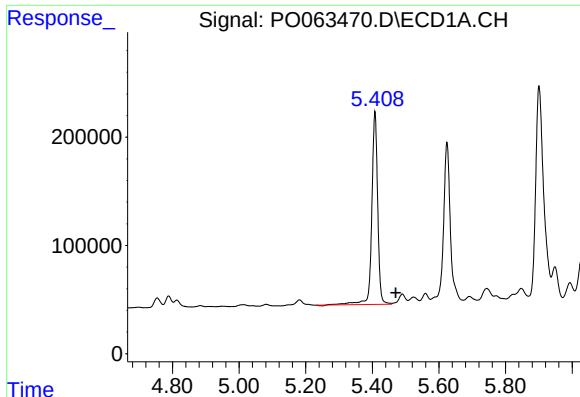
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 412790
Conc: 7.09 ng/ml



#2 Decachlorobiphenyl

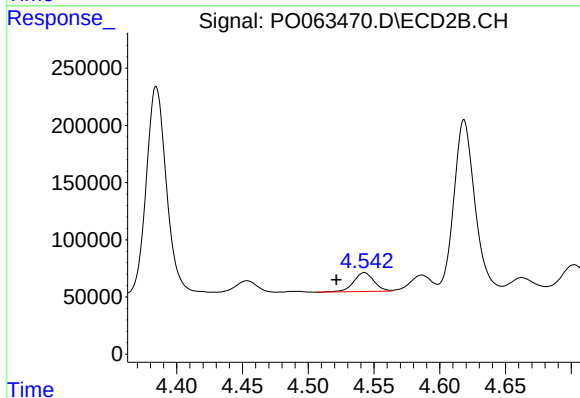
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 259796
Conc: 6.08 ng/ml



#3 AR-1016-1

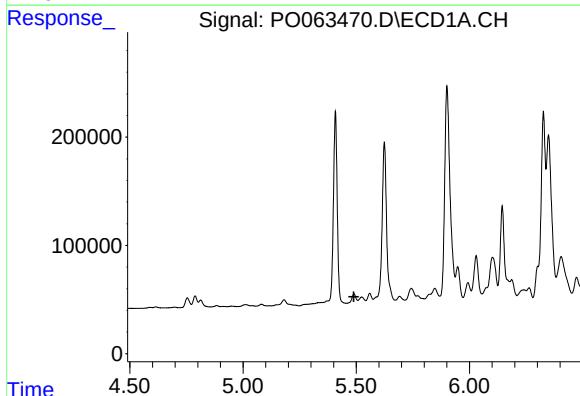
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 2200764
Conc: 1006.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



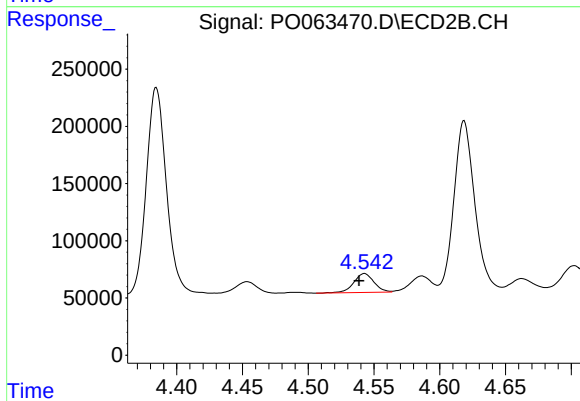
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 178108
Conc: 95.07 ng/ml



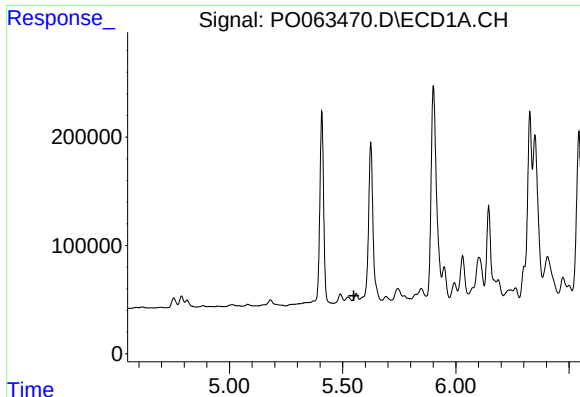
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

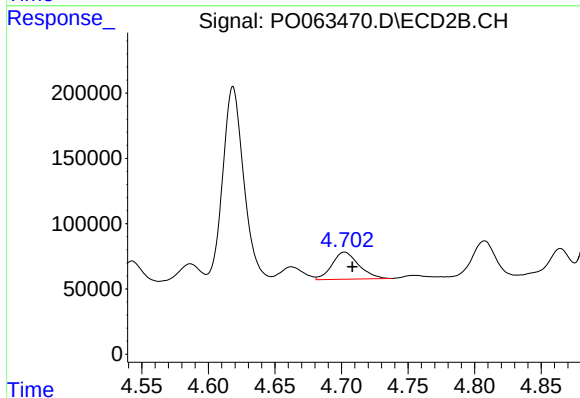
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 178108
Conc: 65.30 ng/ml



#5 AR-1016-3

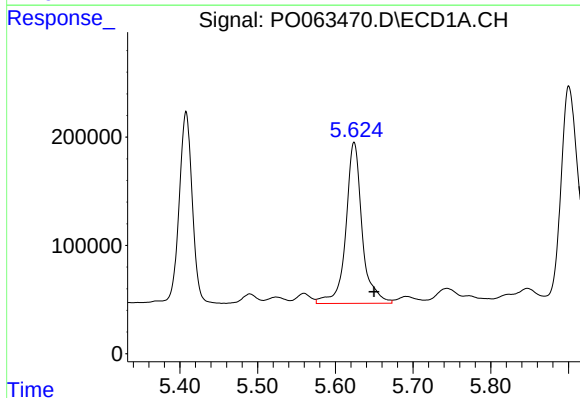
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



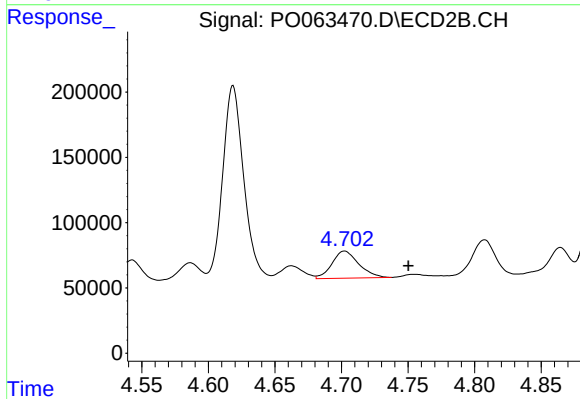
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 289562
Conc: 208.64 ng/ml



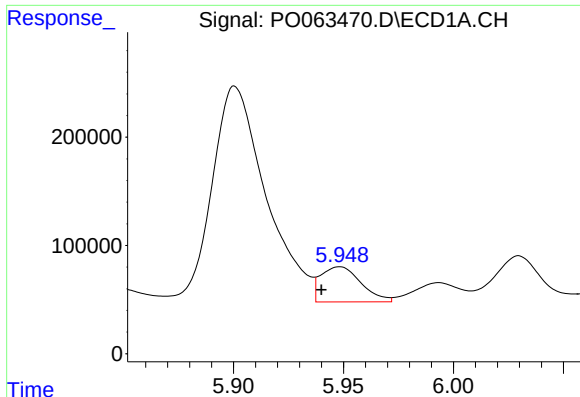
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2167959
Conc: 1372.92 ng/ml



#6 AR-1016-4

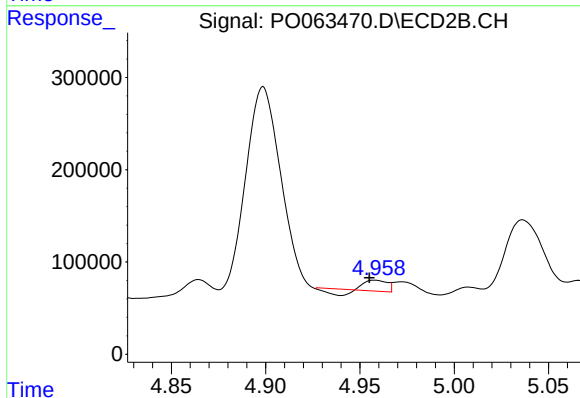
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 289562
Conc: 259.26 ng/ml



#7 AR-1016-5

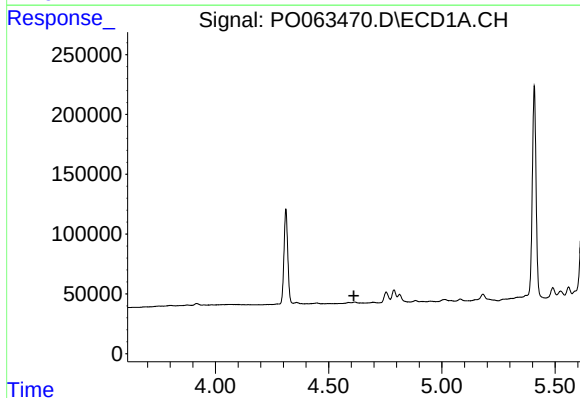
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 413874
Conc: 271.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



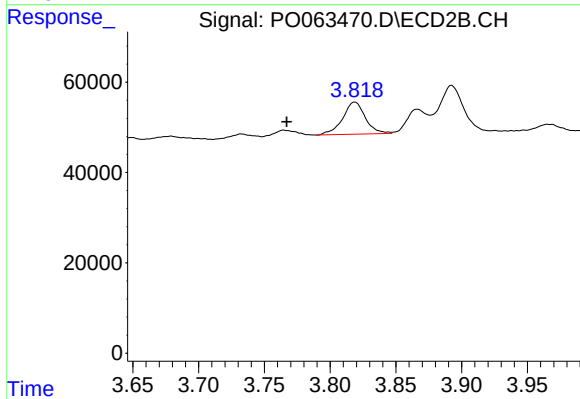
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 66912
Conc: 44.41 ng/ml



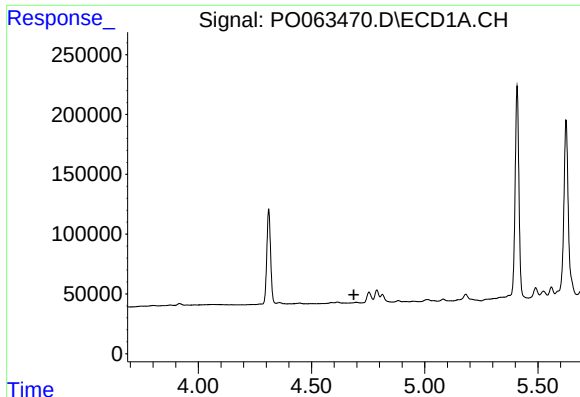
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

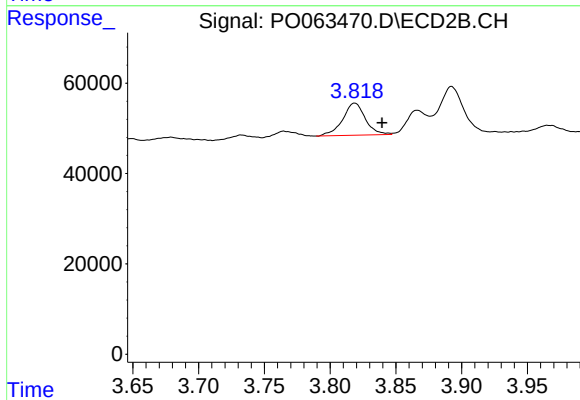
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 85450
Conc: 221.32 ng/ml



#10 AR-1221-3

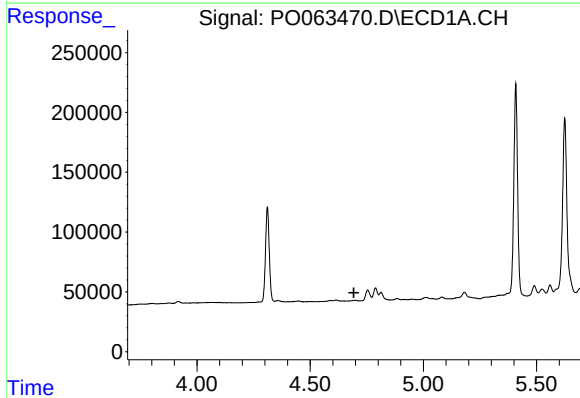
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



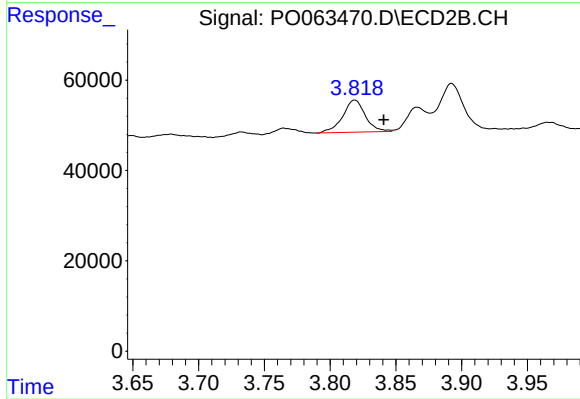
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 85450
Conc: 69.49 ng/ml



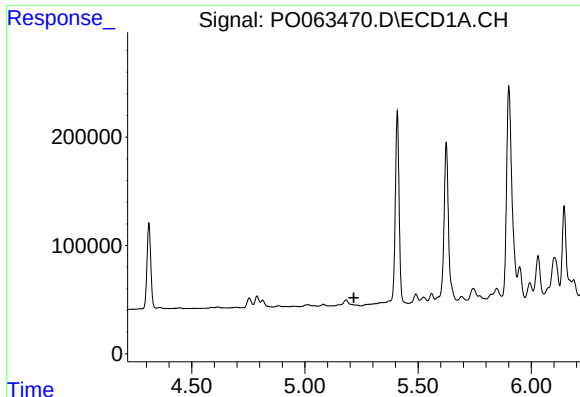
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

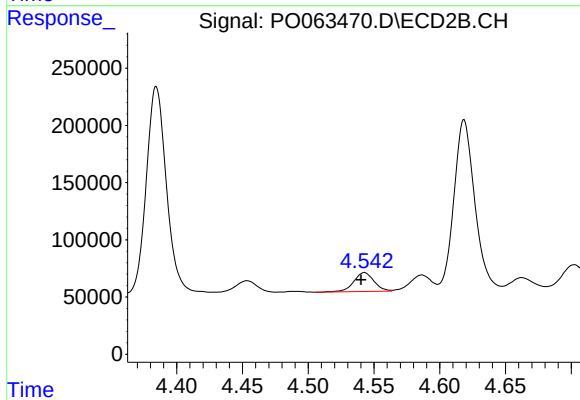
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 85450
Conc: 50.07 ng/ml



#12 AR-1232-2

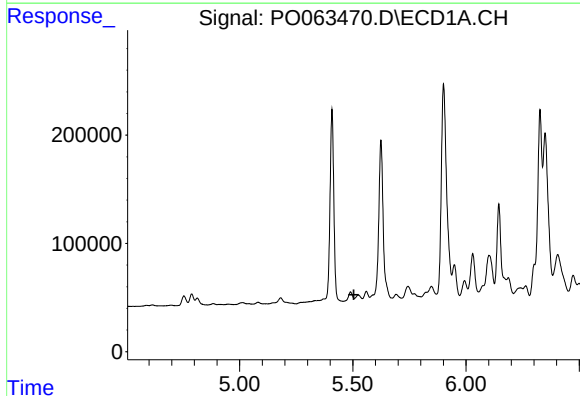
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



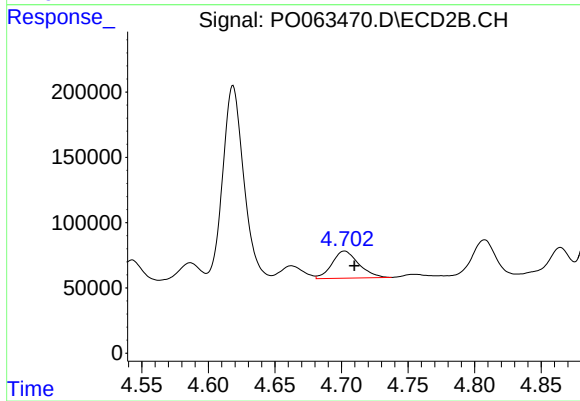
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 178108
Conc: 90.55 ng/ml



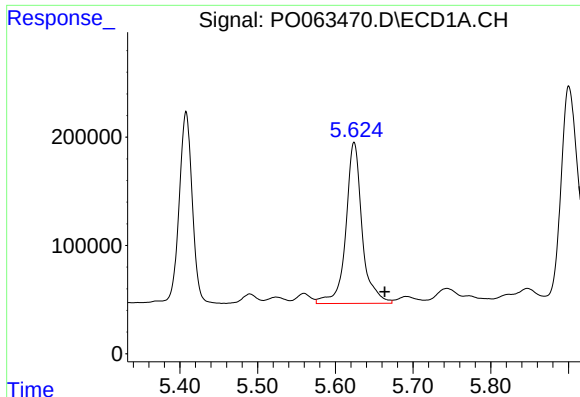
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

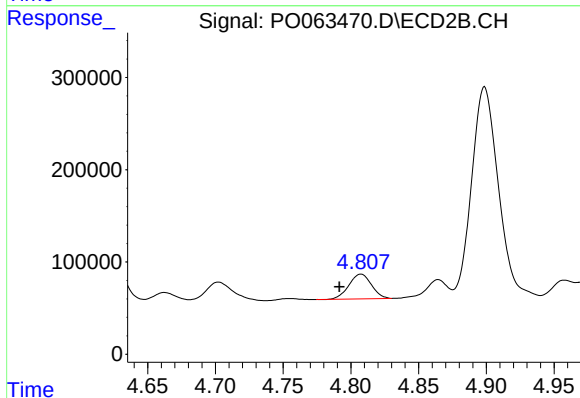
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 289562
Conc: 299.31 ng/ml



#14 AR-1232-4

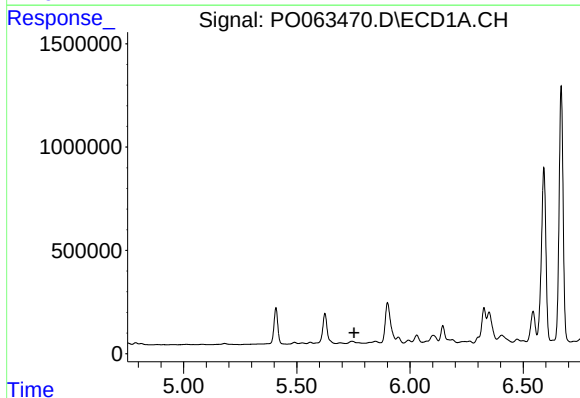
R.T.: 5.624 min
Delta R.T.: -0.039 min
Response: 2167959
Conc: 1962.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



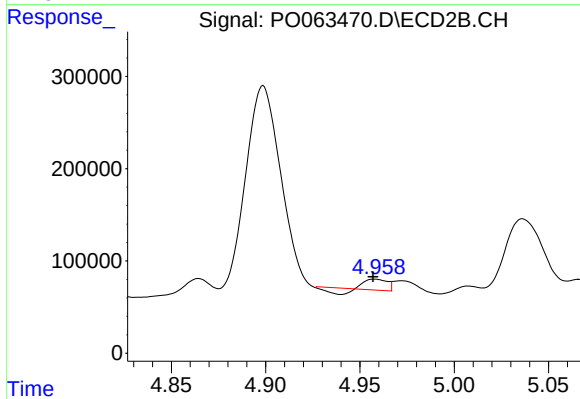
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 310987
Conc: 374.55 ng/ml



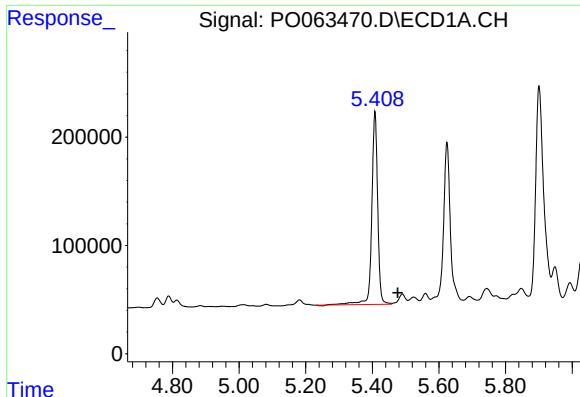
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

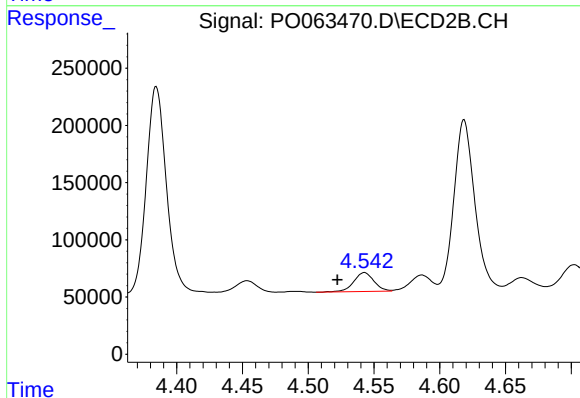
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 66912
Conc: 71.49 ng/ml



#16 AR-1242-1

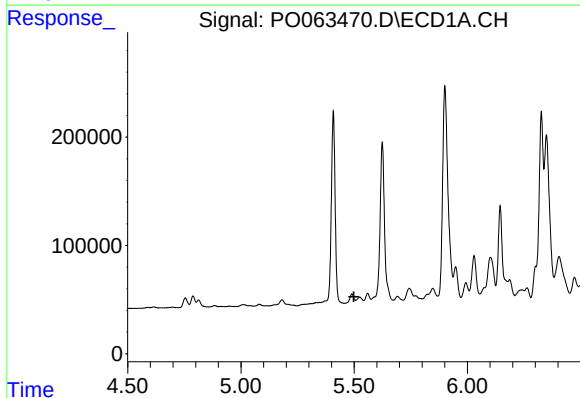
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 2200764
Conc: 1372.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



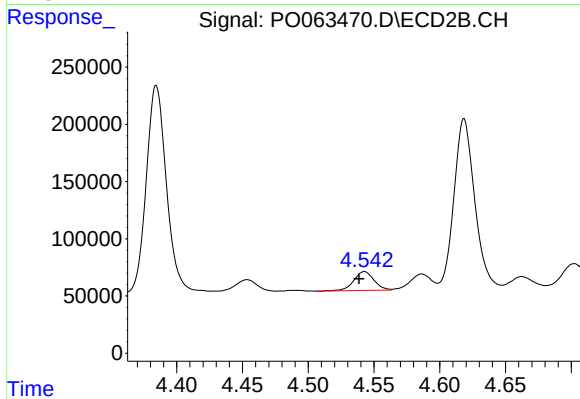
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 178108
Conc: 128.89 ng/ml



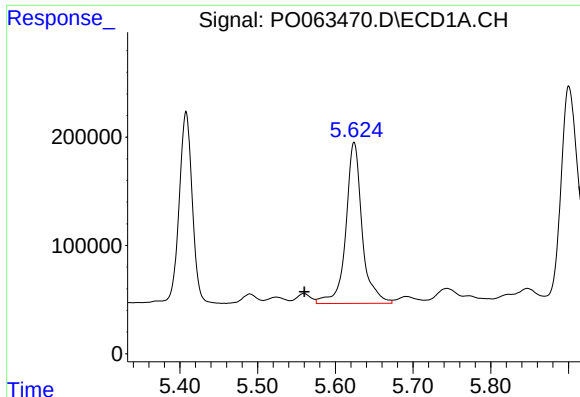
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

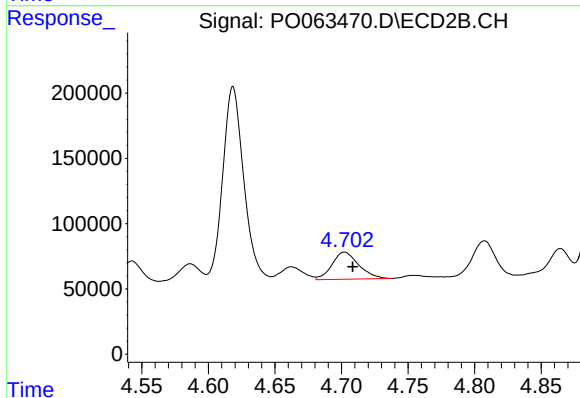
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 178108
Conc: 86.81 ng/ml



#18 AR-1242-3

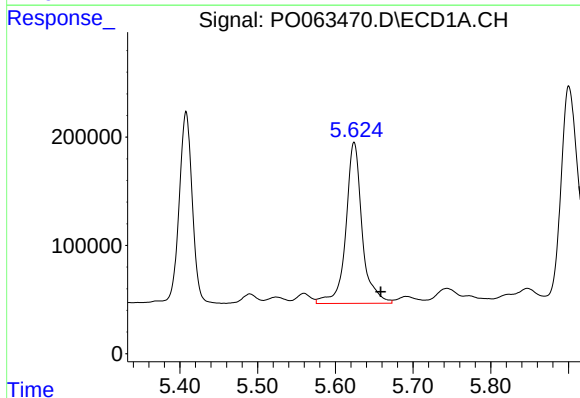
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2167959
Conc: 1560.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



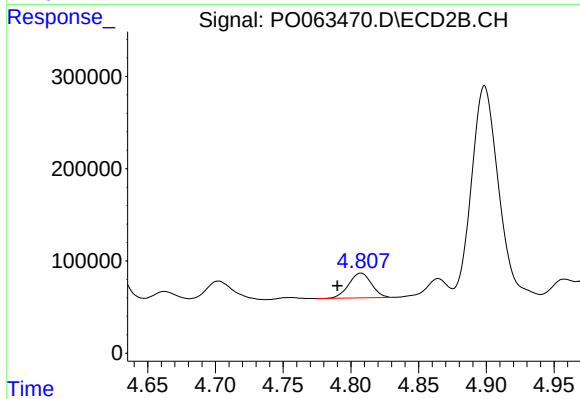
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 289562
Conc: 276.30 ng/ml



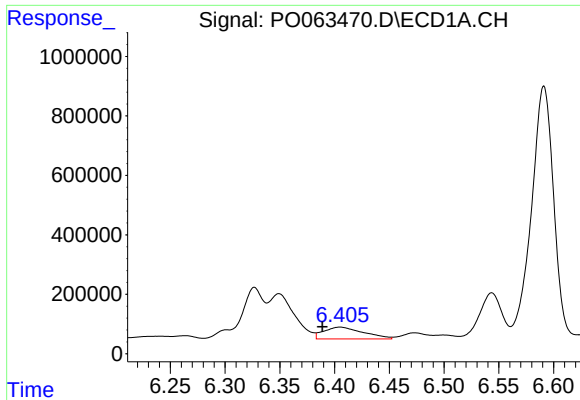
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 2167959
Conc: 1855.57 ng/ml



#19 AR-1242-4

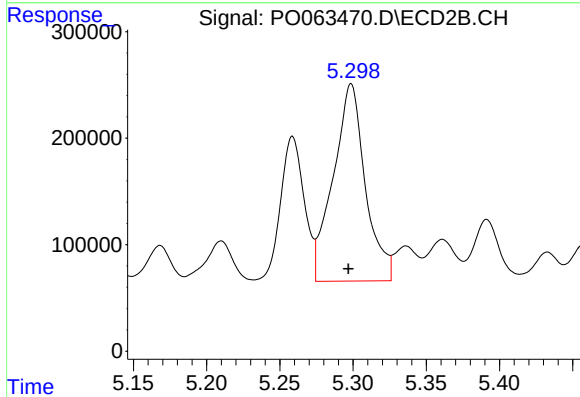
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 310987
Conc: 313.30 ng/ml



#20 AR-1242-5

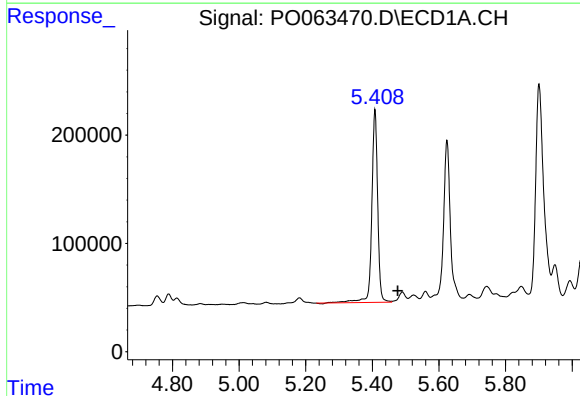
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 1004518
Conc: 697.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



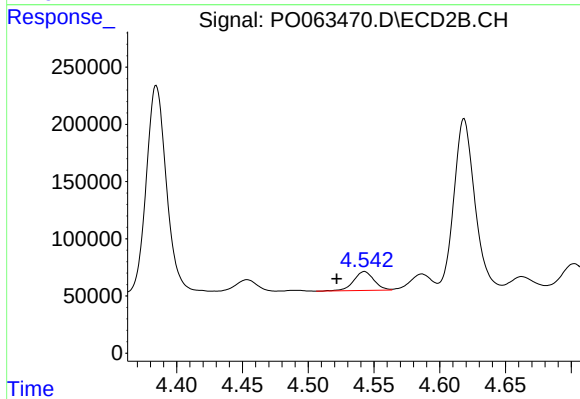
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2828239
Conc: 2024.47 ng/ml



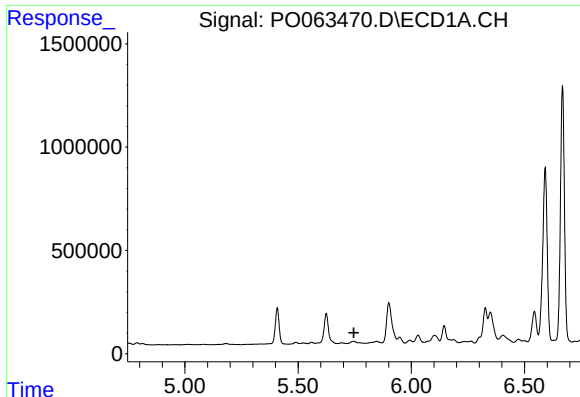
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 2200764
Conc: 1784.98 ng/ml



#21 AR-1248-1

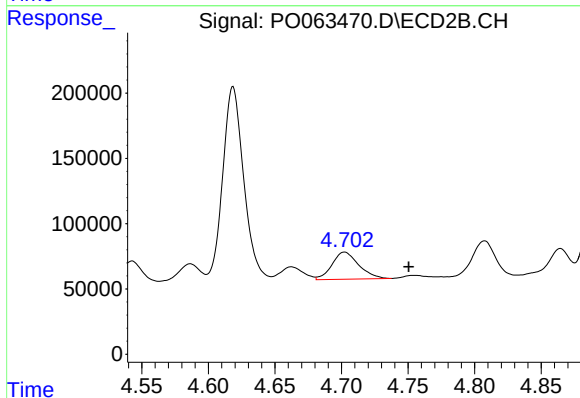
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 178108
Conc: 162.95 ng/ml



#22 AR-1248-2

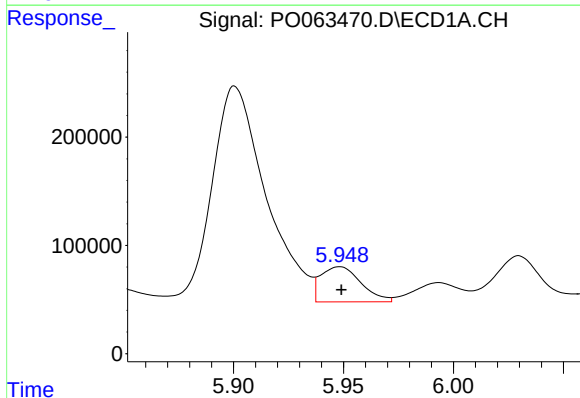
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



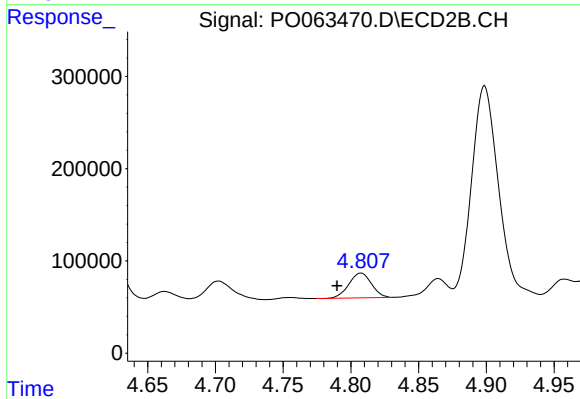
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 289562
Conc: 207.07 ng/ml



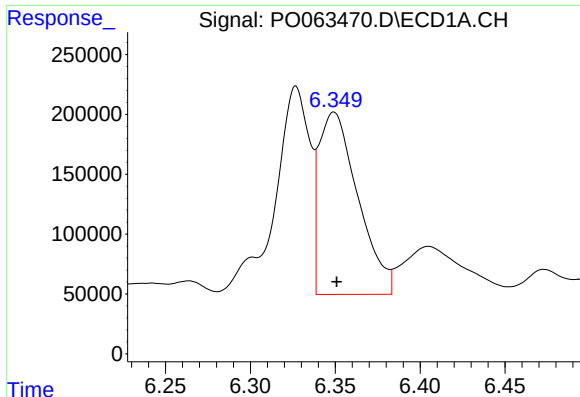
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 413874
Conc: 213.49 ng/ml



#23 AR-1248-3

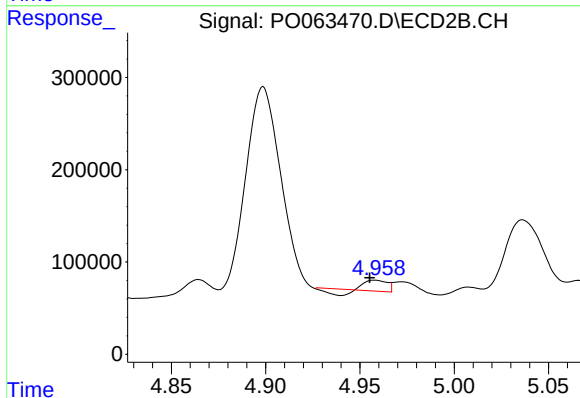
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 310987
Conc: 215.04 ng/ml



#24 AR-1248-4

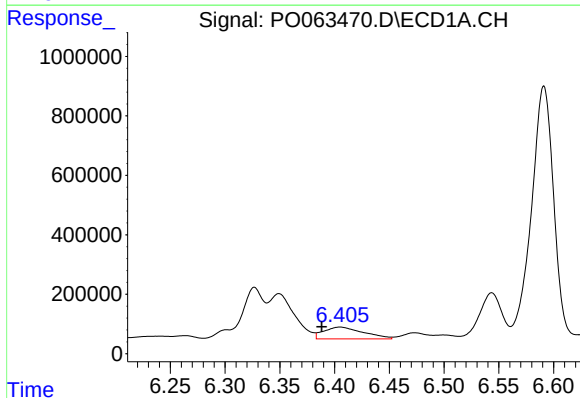
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2422122
Conc: 973.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



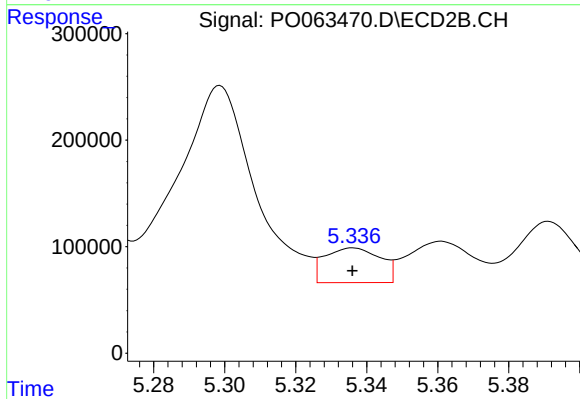
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 66912
Conc: 37.16 ng/ml



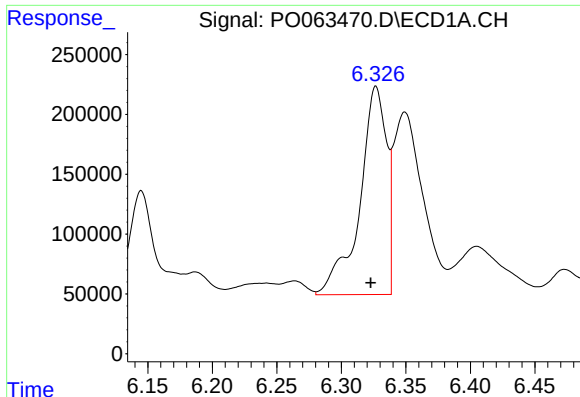
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 1004518
Conc: 430.28 ng/ml



#25 AR-1248-5

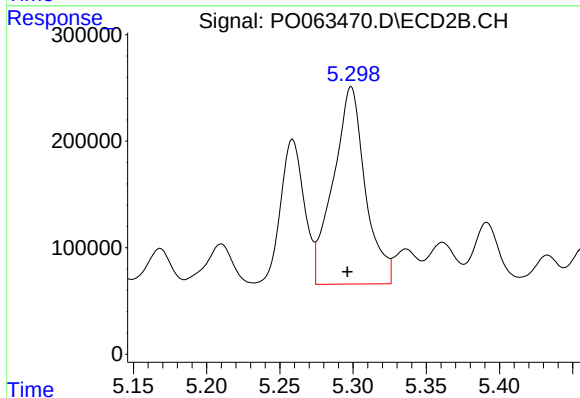
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 352529
Conc: 190.71 ng/ml



#26 AR-1254-1

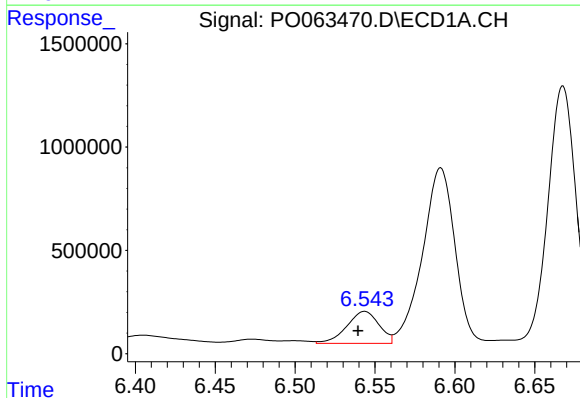
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 2532406
Conc: 996.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



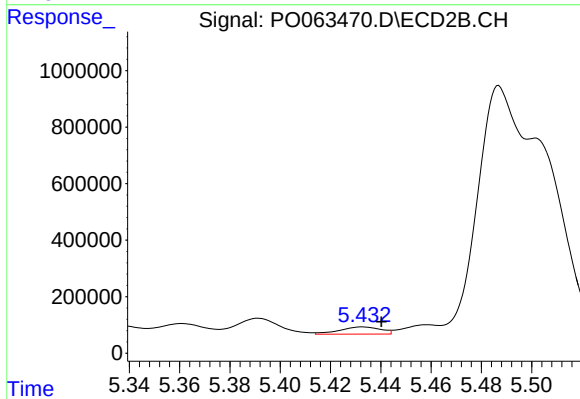
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2828239
Conc: 938.90 ng/ml



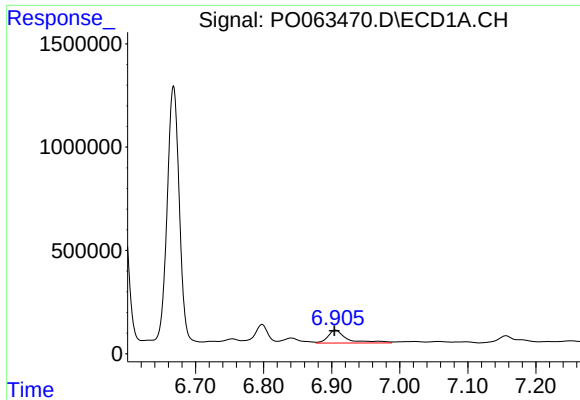
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 2172711
Conc: 537.13 ng/ml



#27 AR-1254-2

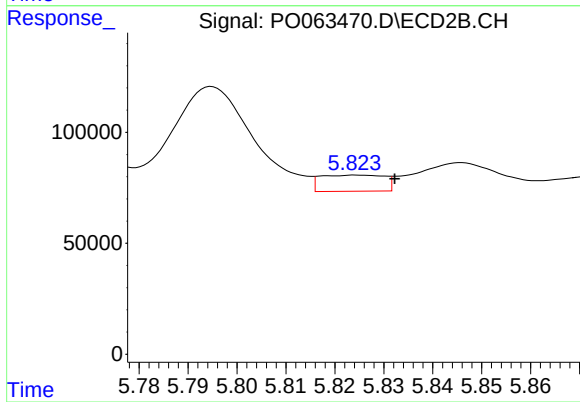
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 289626
Conc: 107.39 ng/ml



#28 AR-1254-3

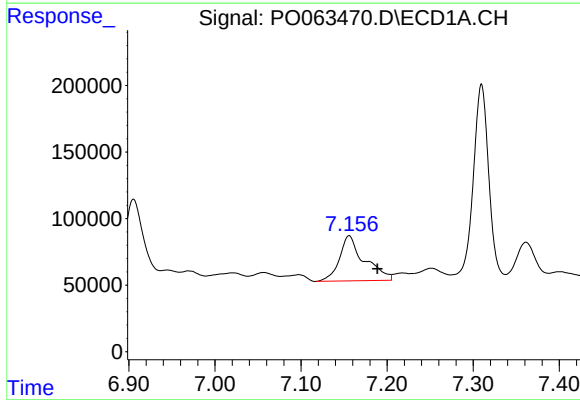
R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 1250365
Conc: 293.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



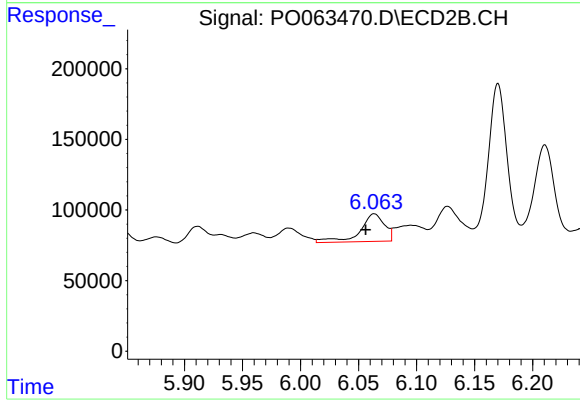
#28 AR-1254-3

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 65903
Conc: 15.35 ng/ml



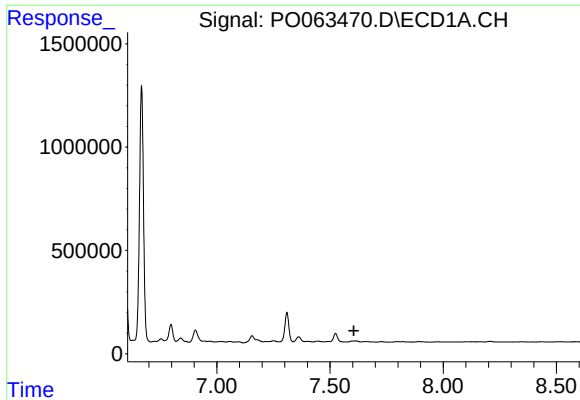
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 682495
Conc: 201.64 ng/ml



#29 AR-1254-4

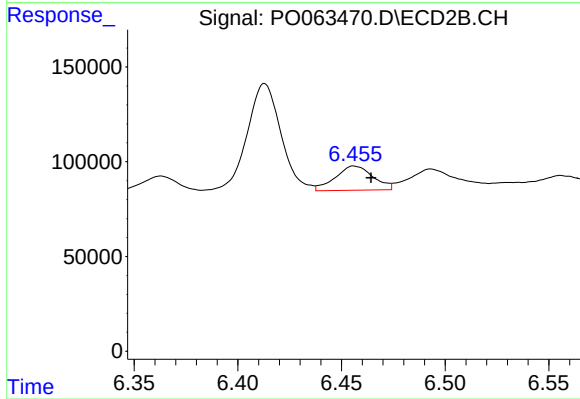
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 286555
Conc: 100.56 ng/ml



#30 AR-1254-5

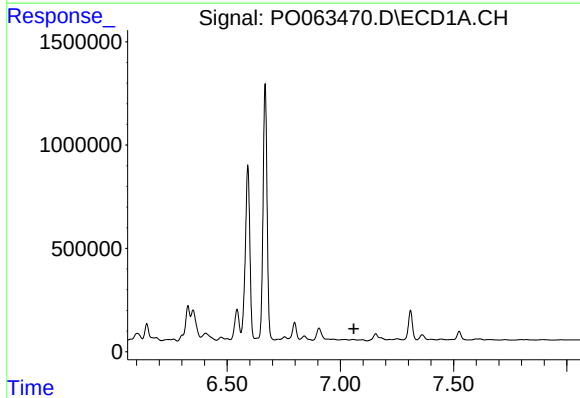
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



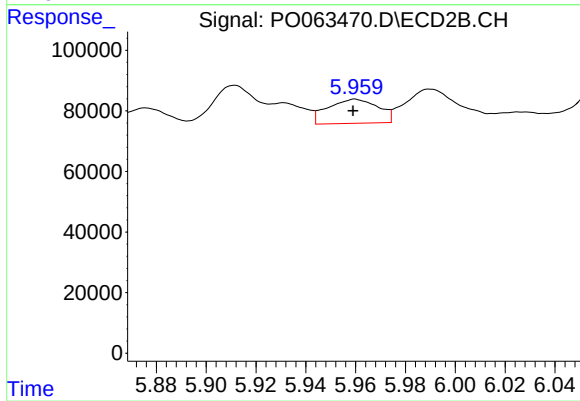
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 161819
Conc: 43.41 ng/ml



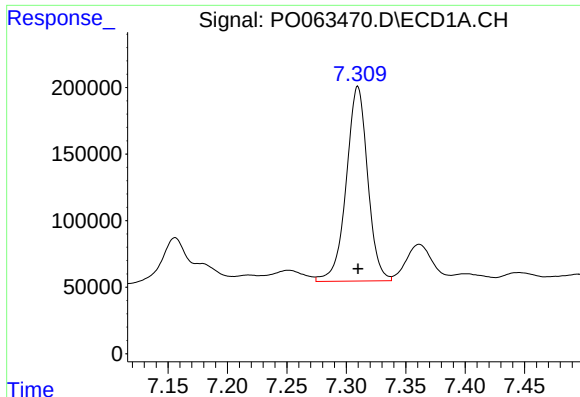
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

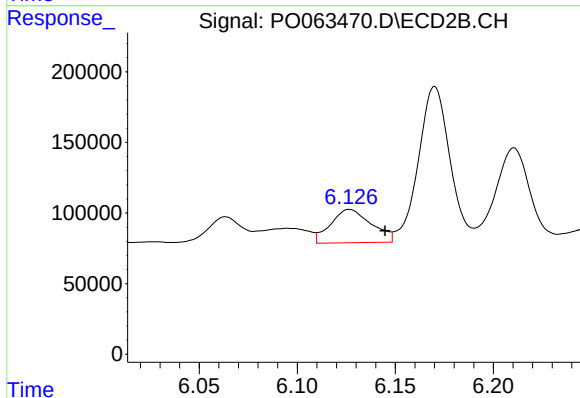
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 111361
Conc: 40.32 ng/ml



#32 AR-1260-2

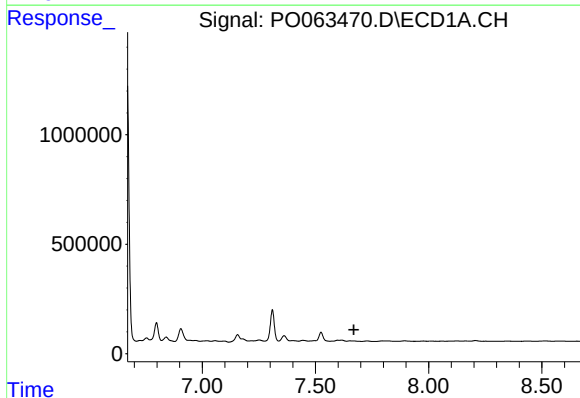
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1834936
Conc: 454.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



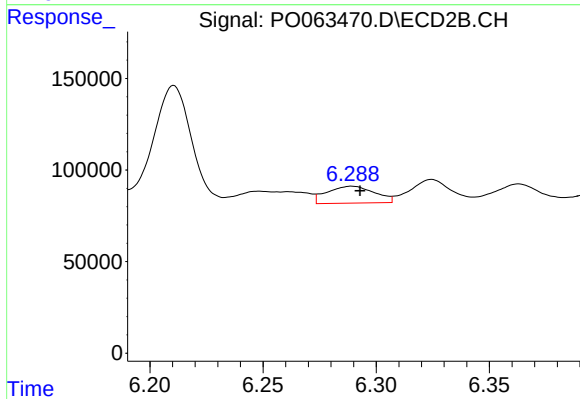
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 342362
Conc: 89.23 ng/ml



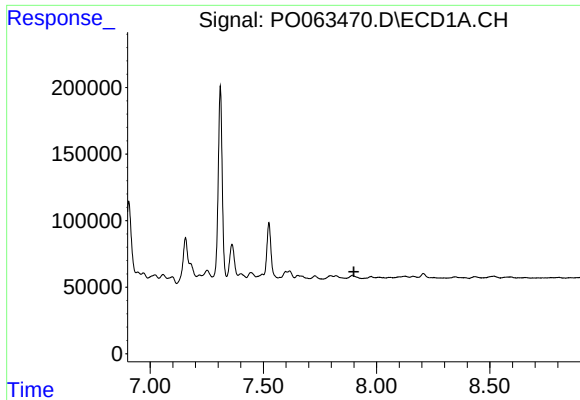
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

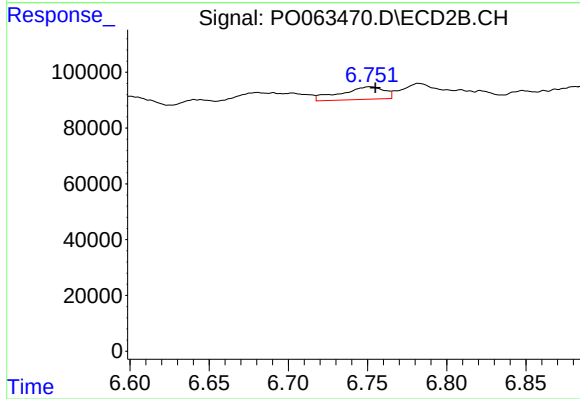
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 135880
Conc: 43.31 ng/ml



#34 AR-1260-4

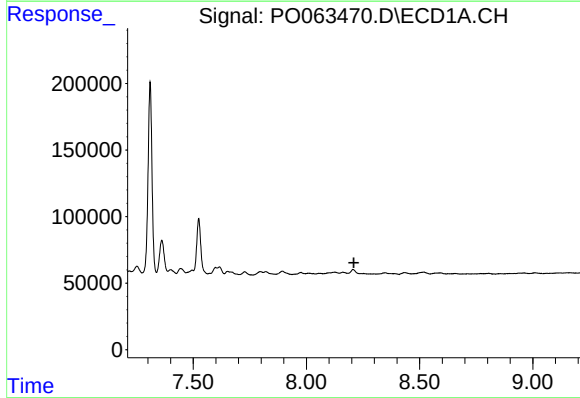
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



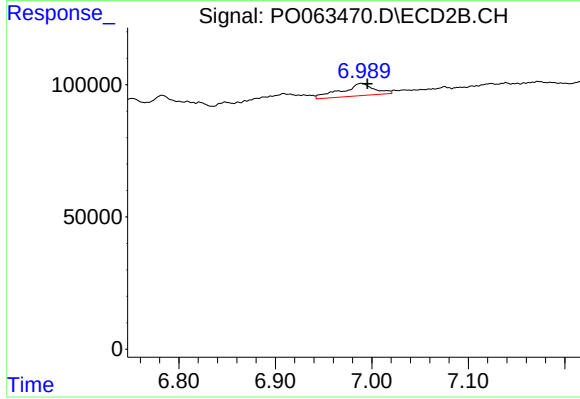
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 86696
Conc: 34.24 ng/ml



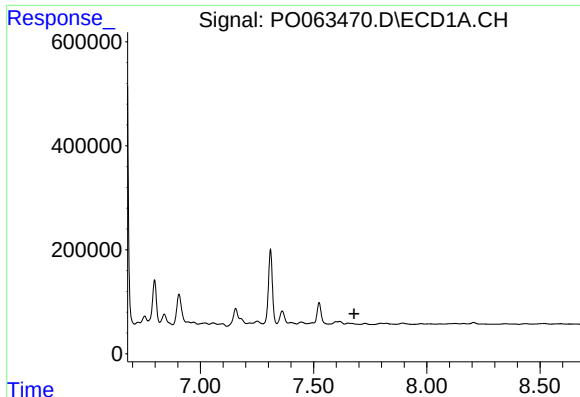
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

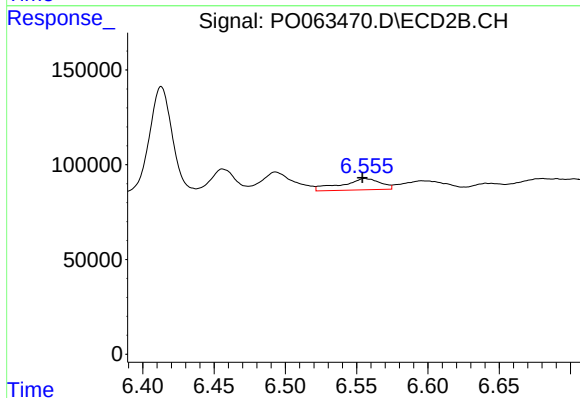
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 110002
Conc: 18.05 ng/ml



#36 AR-1262-1

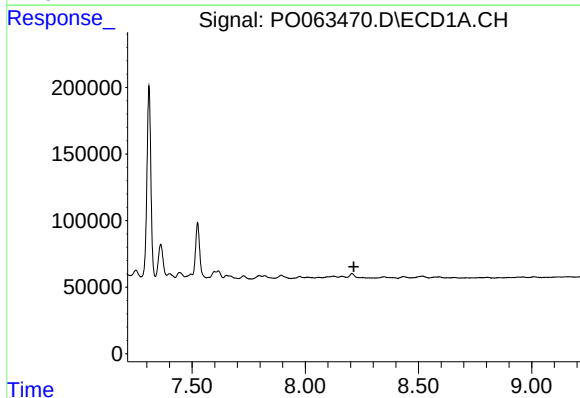
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



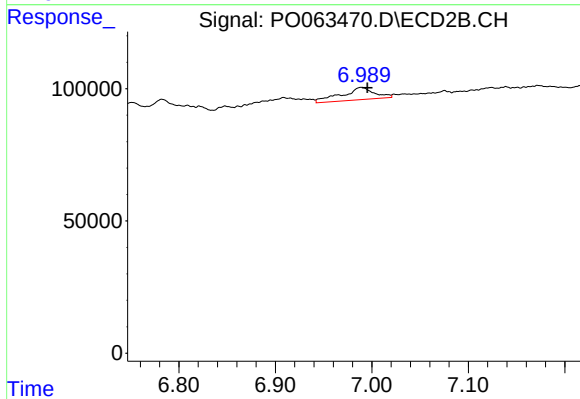
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 115325
Conc: 63.38 ng/ml



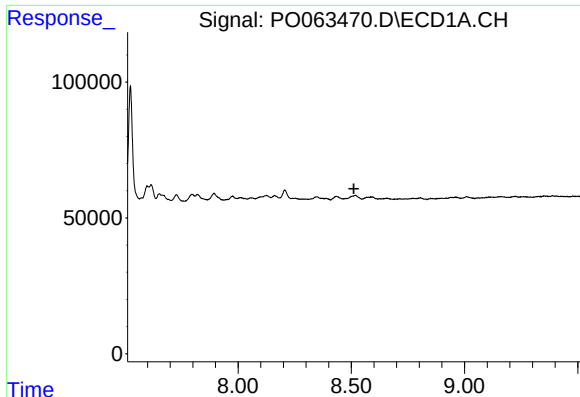
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

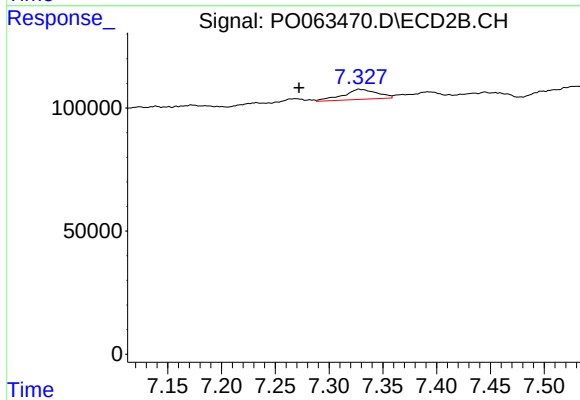
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 110002
Conc: 15.43 ng/ml



#38 AR-1262-3

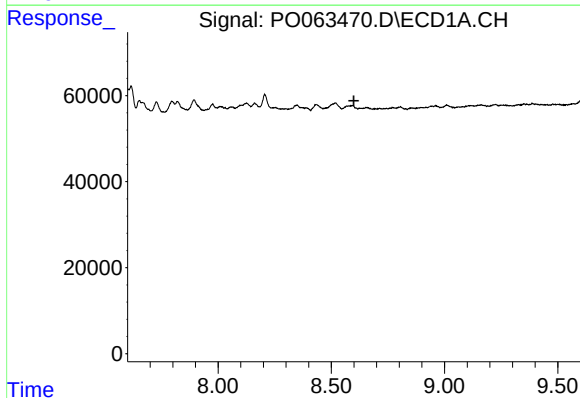
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



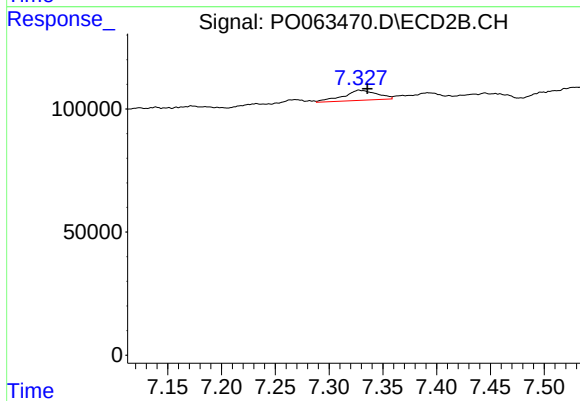
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 91010
Conc: 33.96 ng/ml



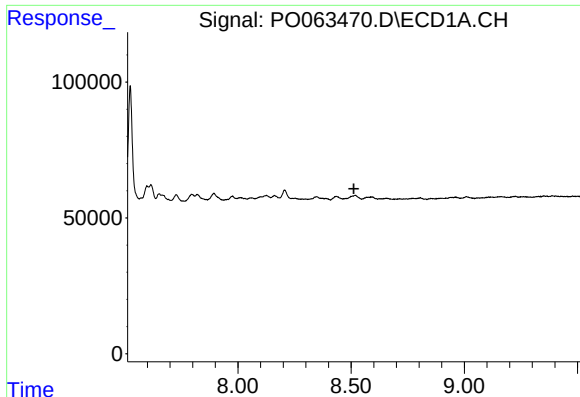
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

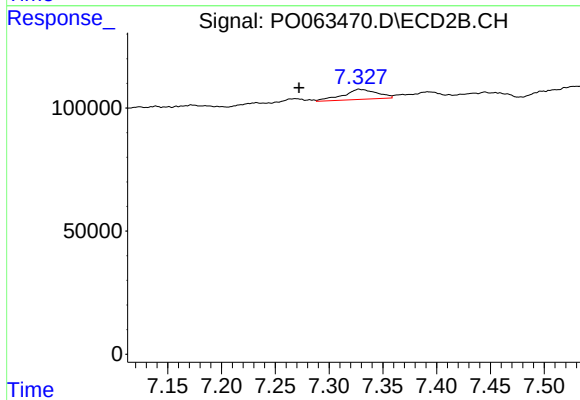
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 91010
Conc: 19.85 ng/ml



#41 AR-1268-1

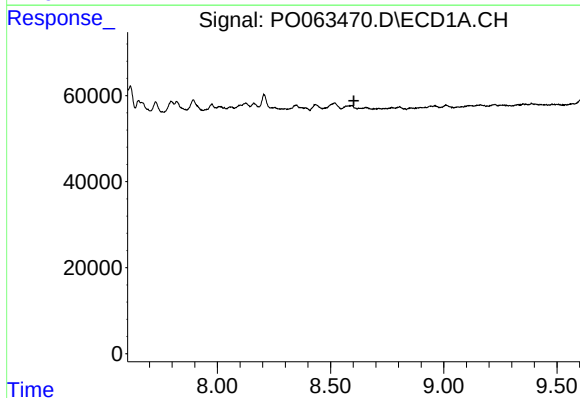
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-06-ARE



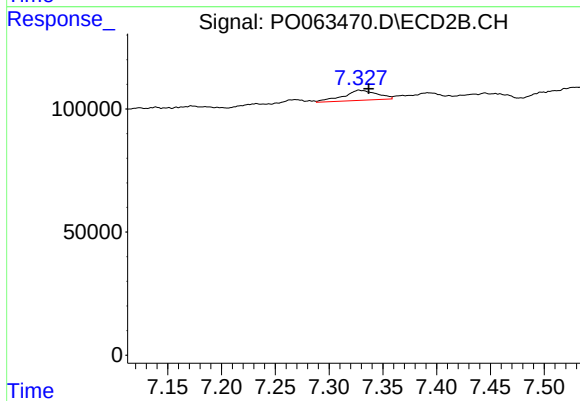
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 91010
Conc: 11.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 91010
Conc: 13.82 ng/ml