

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
 Data File : PO063948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 12:29
 Operator : SM/AJ
 Sample : K5685-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 13:36:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.312	3.564	613133	473998	20.053	21.340
2)	SA Decachlor...	9.934	8.529	403585	339460	9.932	11.607
Target Compounds							
3)	L1 AR-1016-1	5.477	4.577	26807	14511	19.302	14.160 #
4)	L1 AR-1016-2	5.477	0.000	26807	0	13.658	N.D. #
5)	L1 AR-1016-3	5.544	0.000	5939	0	4.755	N.D. #
7)	L1 AR-1016-5	5.929	5.089	39660	13438	37.272	16.920 #
8)	L2 AR-1221-1	0.000	3.727	0	25367	N.D.	93.374 #
9)	L2 AR-1221-2	4.614	3.934	7558	30093	24.098	143.116 #
10)	L2 AR-1221-3	4.698	3.934	43029	30093	45.367	45.144
11)	L3 AR-1232-1	4.698	3.934	43029	30093	32.351	31.924
13)	L3 AR-1232-3	5.477	0.000	26807	0	18.736	N.D. #
15)	L3 AR-1232-5	5.743	5.089	11450	13438	19.532	26.069 #
16)	L4 AR-1242-1	5.477	0.000	26807	0	25.337	N.D. #
17)	L4 AR-1242-2	5.477	0.000	26807	0	17.872	N.D. #
18)	L4 AR-1242-3	5.544	0.000	5939	0	6.215	N.D. #
20)	L4 AR-1242-5	6.389	5.437	134078	76076	129.027	97.740
21)	L5 AR-1248-1	5.477	0.000	26807	0	30.695	N.D. #
22)	L5 AR-1248-2	5.743	0.000	11450	0	9.036	N.D. #
23)	L5 AR-1248-3	5.929	0.000	39660	0	27.801	N.D. #
24)	L5 AR-1248-4	6.352	5.089	135890	13438	78.508	12.483 #
25)	L5 AR-1248-5	6.389	5.463	134078	698459	79.494	626.222 #
26)	L6 AR-1254-1	6.323	5.437	967431	76076	553.758	42.937 #
27)	L6 AR-1254-2	6.538	5.583	458268	284389	164.389	180.362
28)	L6 AR-1254-3	6.906	5.998	586959	277785	186.964	103.598 #
29)	L6 AR-1254-4	7.188	6.212	537766	357892	217.488	201.819
30)	L6 AR-1254-5	7.605	6.628	1921206	1433311	708.777	573.617
31)	L7 AR-1260-1	7.065	6.114	823782	702681	408.196	447.451
32)	L7 AR-1260-2	7.323	6.300	1444208	1291359	573.238	656.471
33)	L7 AR-1260-3	7.680	6.455	1486328	727190	733.568	407.735 #
34)	L7 AR-1260-4	7.904	6.924	1534449	930499	644.327	590.996
35)	L7 AR-1260-5	8.214	7.164	2084608	2170242	444.073	559.782 #
36)	L8 AR-1262-1	7.680	6.718	1486328	544521	461.664	520.812
37)	L8 AR-1262-2	8.214	7.164	2084608	2170242	353.842	457.549 #
38)	L8 AR-1262-3	8.515	7.448	1490864	1487165	363.843	793.476 #
39)	L8 AR-1262-4	8.600	7.511	994705	1627169	318.066	460.898 #
40)	L8 AR-1262-5	9.225	8.003	866963	631521	397.987	413.612
41)	L9 AR-1268-1	8.515	7.448	1490864	1487165	220.547	278.575 #
42)	L9 AR-1268-2	8.600	7.511	994705	1627169	158.518	326.516 #
43)	L9 AR-1268-3	8.817	7.719	55686	43347	10.727	10.920
44)	L9 AR-1268-4	9.225	8.003	866963	631521	356.658	372.807
45)	L9 AR-1268-5	9.616	8.283	213946	172389	13.912	14.575

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
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QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
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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

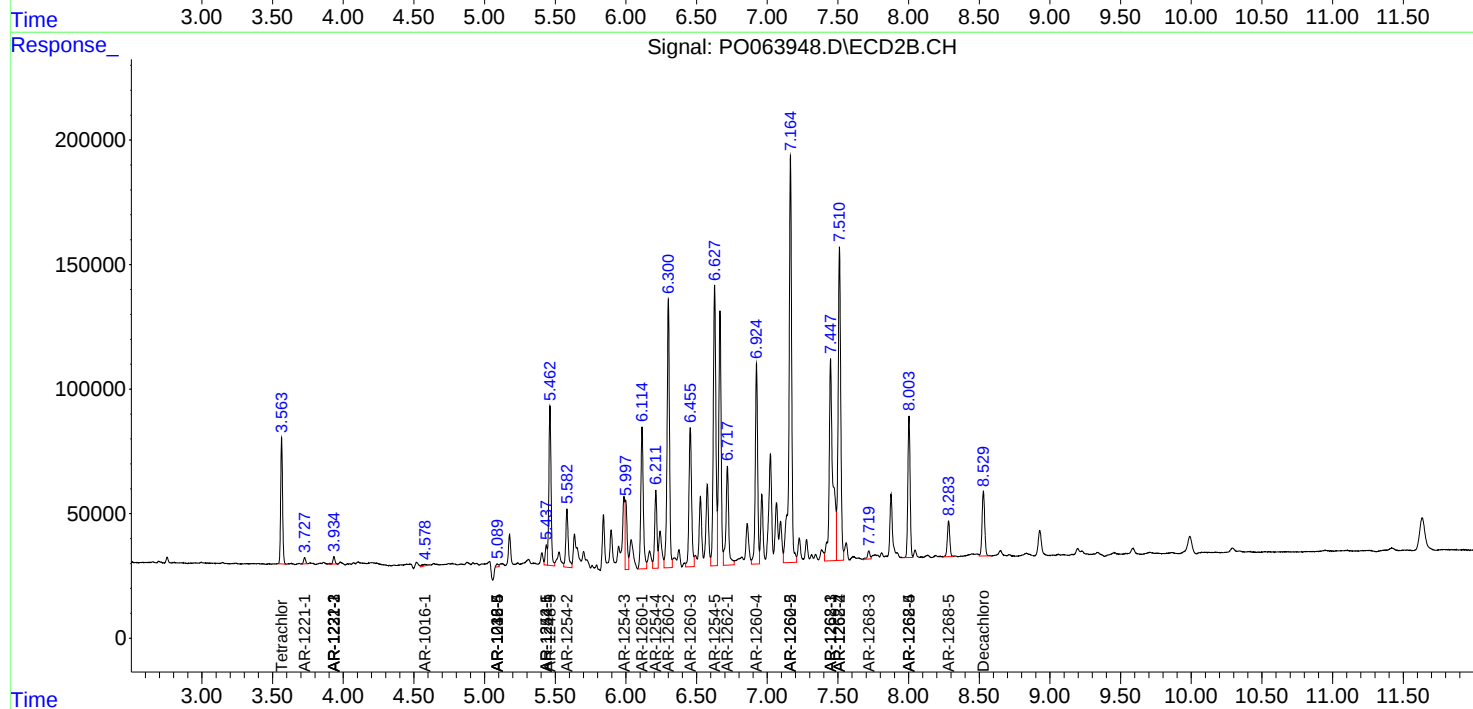
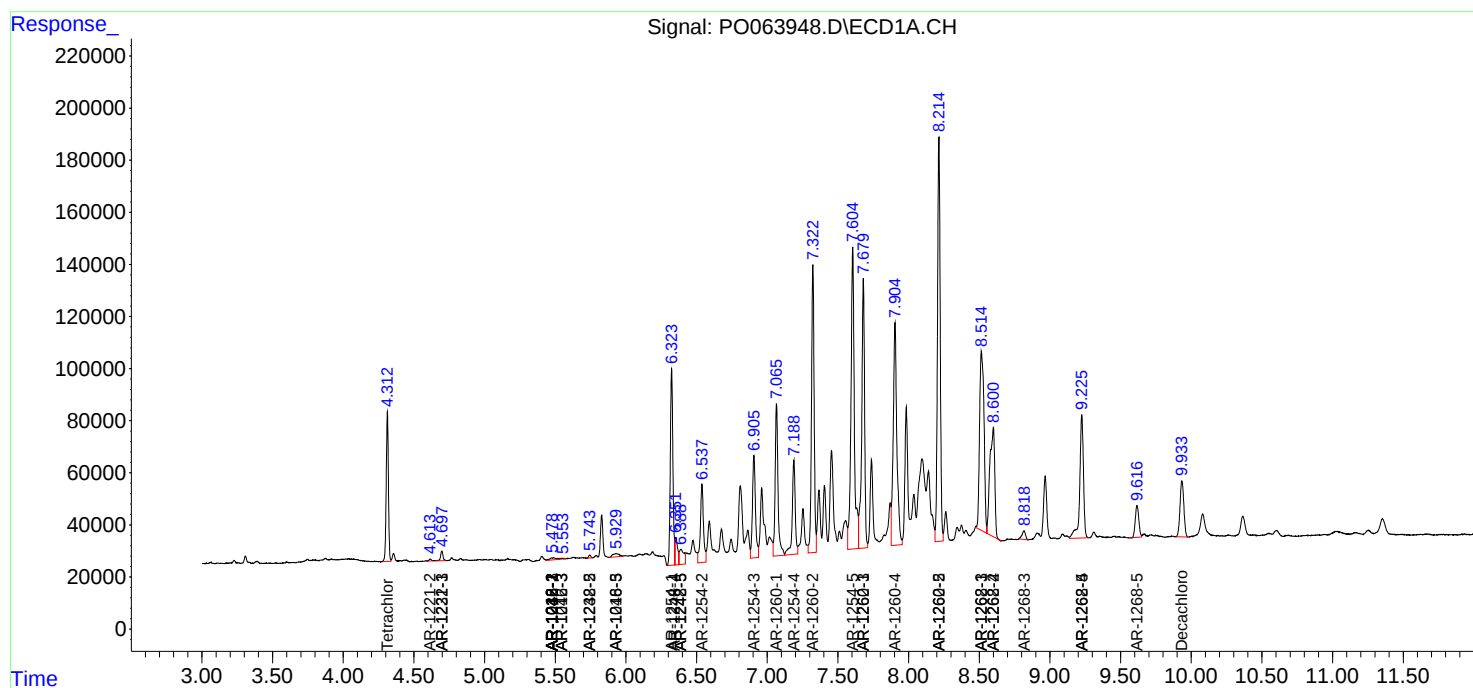
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

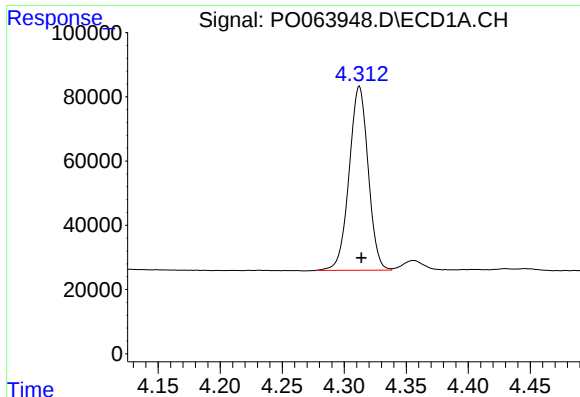
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : P0063948.D
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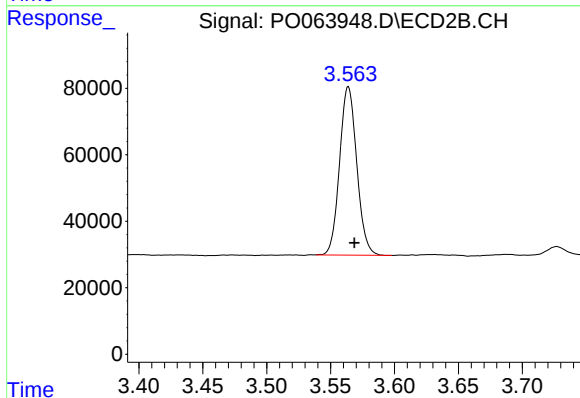




#1 Tetrachloro-m-xylene

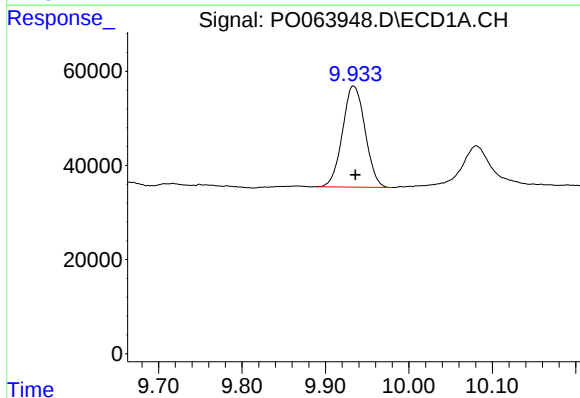
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 613133
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



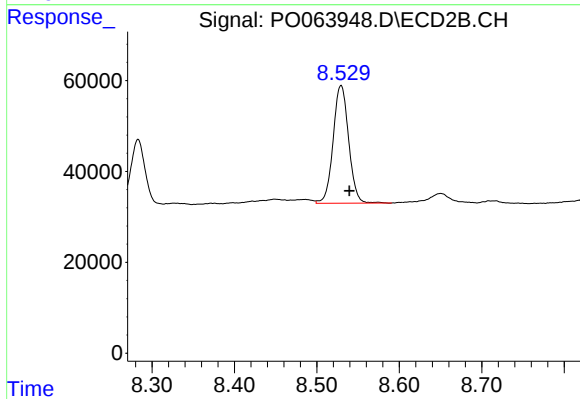
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 473998
Conc: 21.34 ng/ml



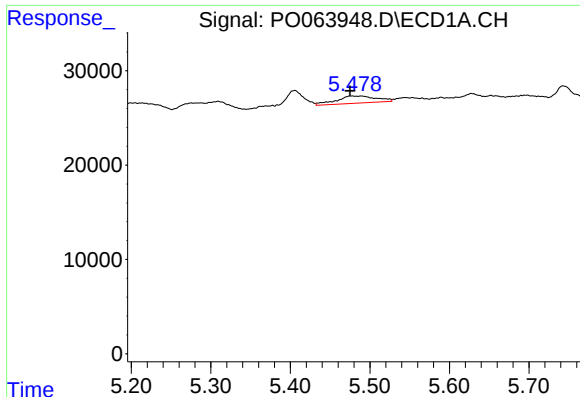
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 403585
Conc: 9.93 ng/ml



#2 Decachlorobiphenyl

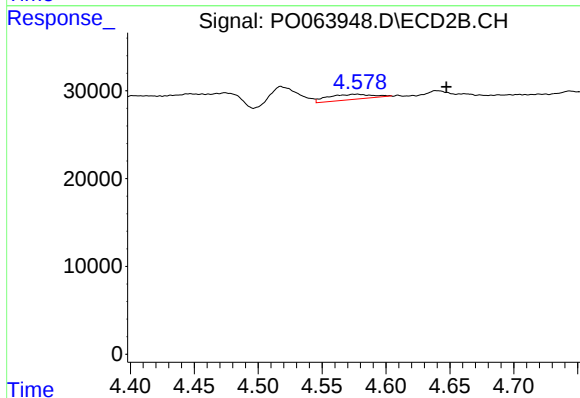
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 339460
Conc: 11.61 ng/ml



#3 AR-1016-1

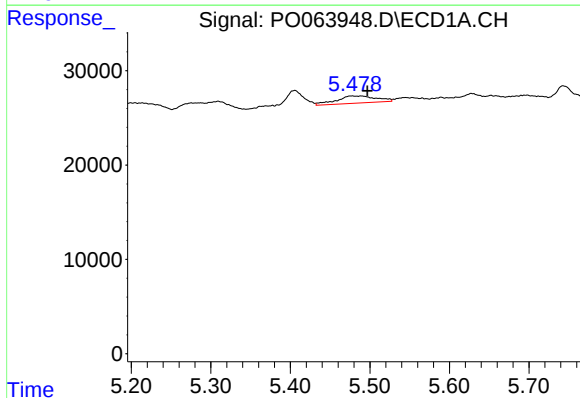
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 26807
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



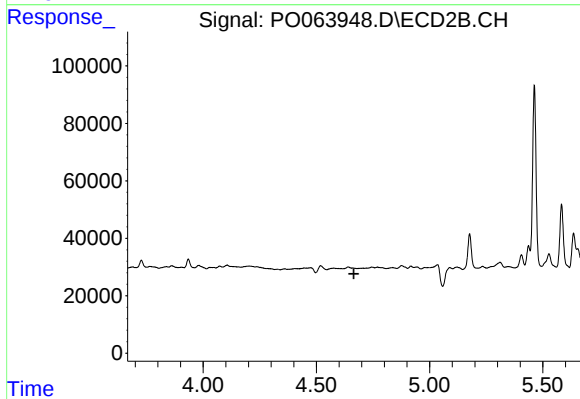
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.070 min
Response: 14511
Conc: 14.16 ng/ml



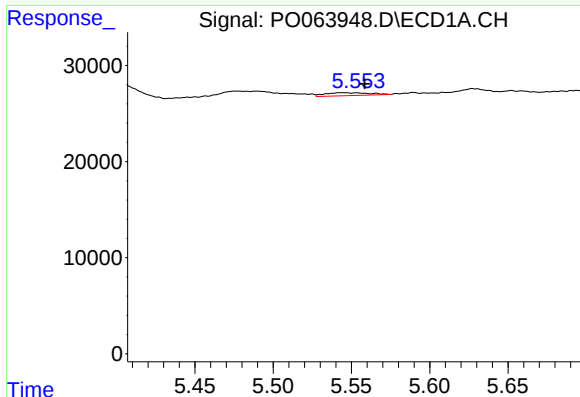
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 26807
Conc: 13.66 ng/ml



#4 AR-1016-2

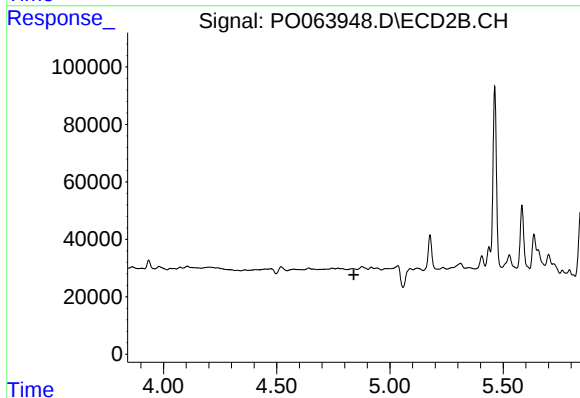
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

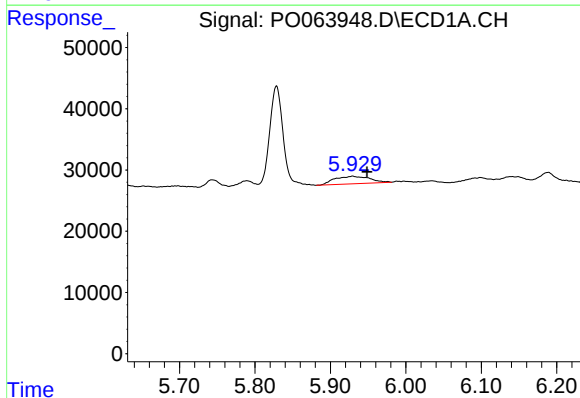
R.T.: 5.544 min
Delta R.T.: -0.014 min
Response: 5939
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



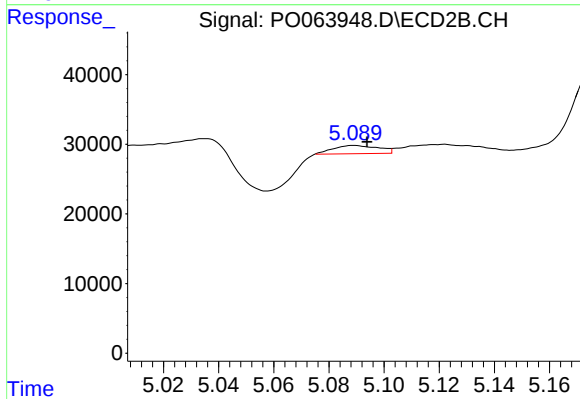
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



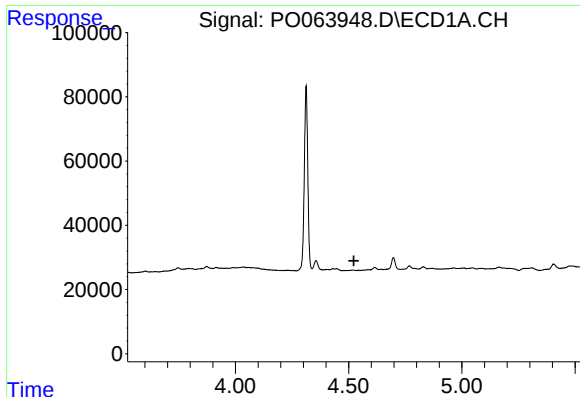
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 39660
Conc: 37.27 ng/ml



#7 AR-1016-5

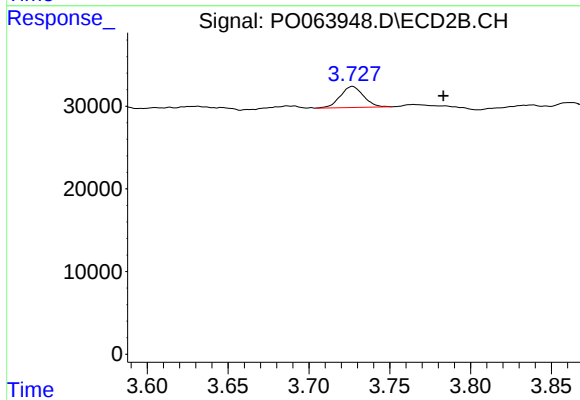
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 13438
Conc: 16.92 ng/ml



#8 AR-1221-1

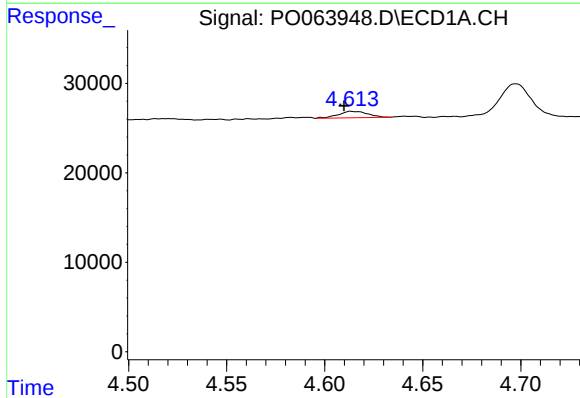
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9CRE



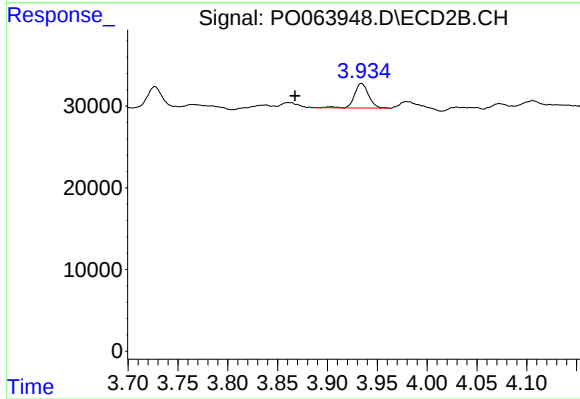
#8 AR-1221-1

R.T.: 3.727 min
Delta R.T.: -0.056 min
Response: 25367
Conc: 93.37 ng/ml



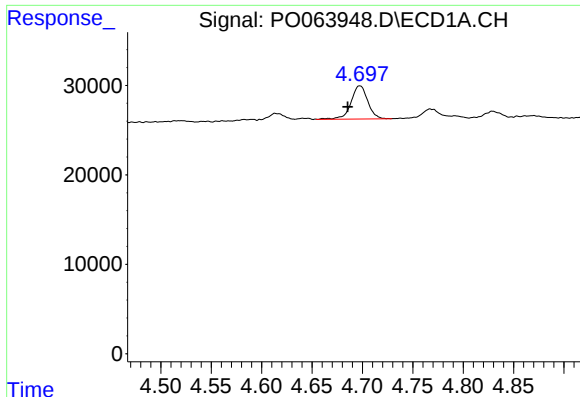
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 7558
Conc: 24.10 ng/ml



#9 AR-1221-2

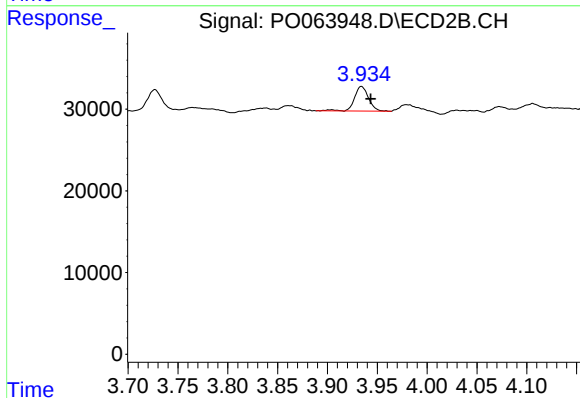
R.T.: 3.934 min
Delta R.T.: 0.067 min
Response: 30093
Conc: 143.12 ng/ml



#10 AR-1221-3

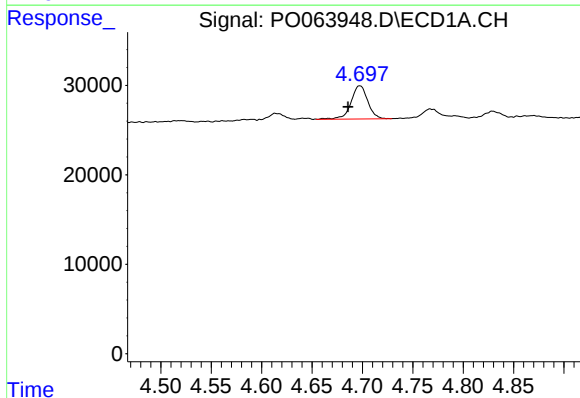
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 43029
Conc: 45.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



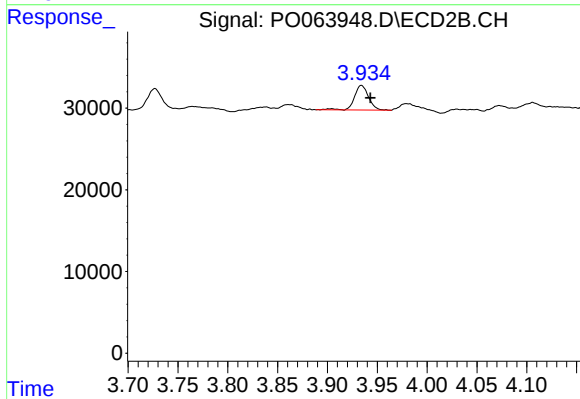
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 30093
Conc: 45.14 ng/ml



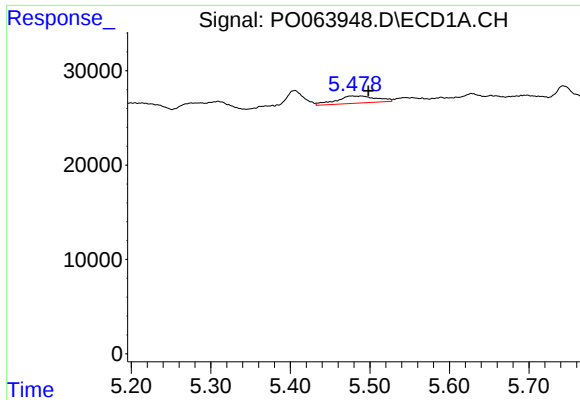
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 43029
Conc: 32.35 ng/ml



#11 AR-1232-1

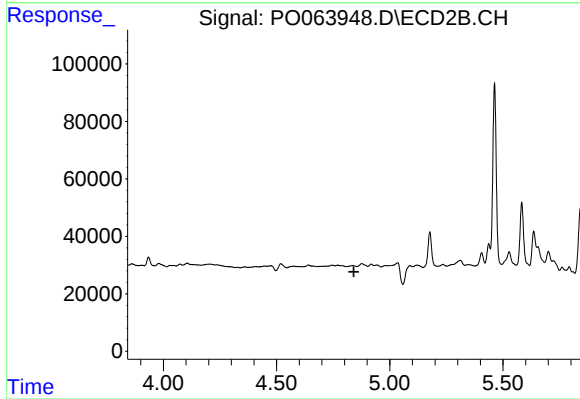
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 30093
Conc: 31.92 ng/ml



#13 AR-1232-3

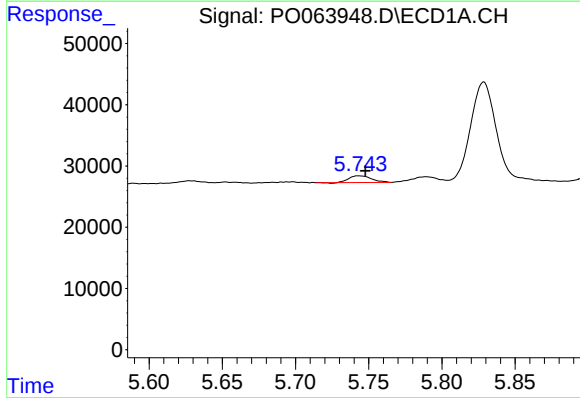
R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 26807
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



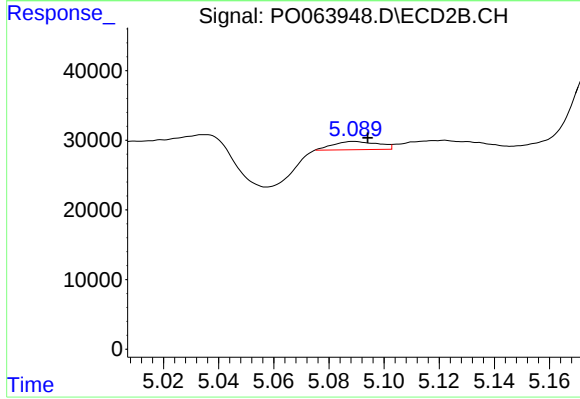
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



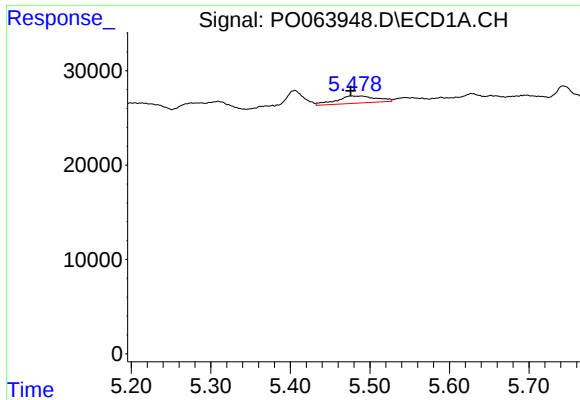
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 11450
Conc: 19.53 ng/ml



#15 AR-1232-5

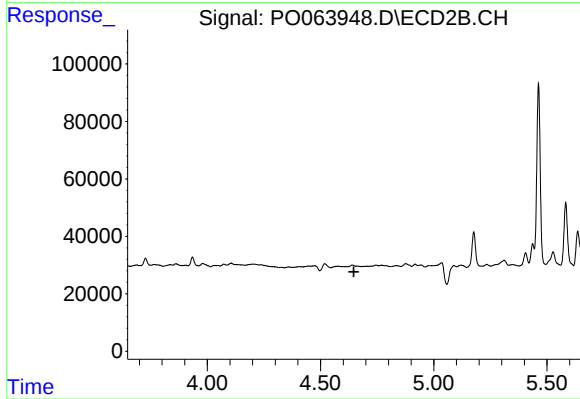
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 13438
Conc: 26.07 ng/ml



#16 AR-1242-1

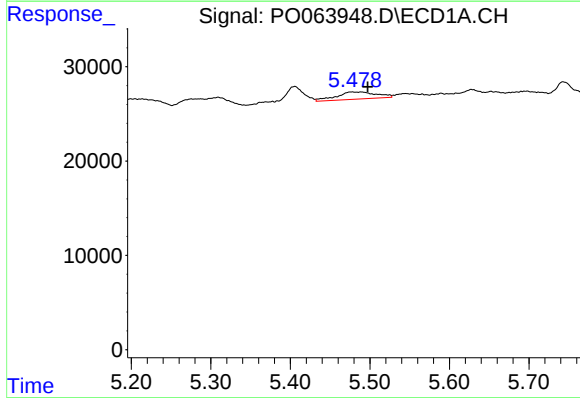
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 26807
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



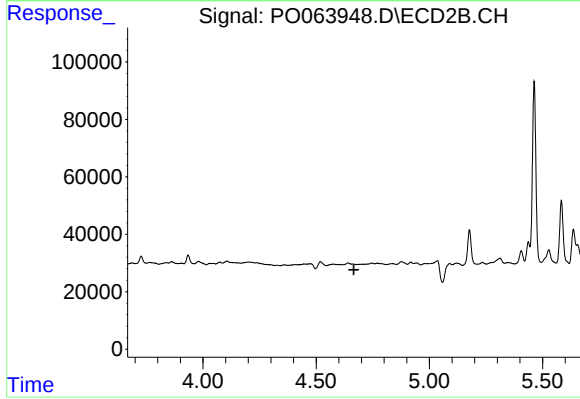
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



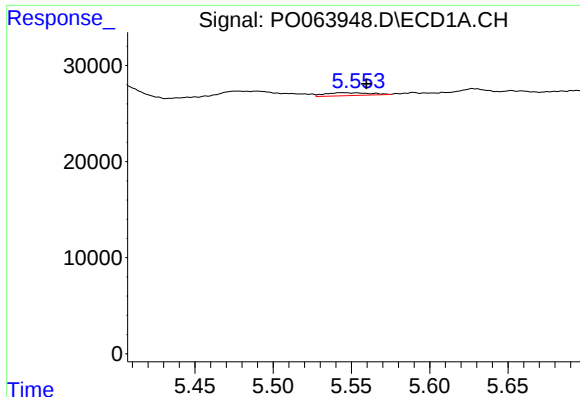
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 26807
Conc: 17.87 ng/ml



#17 AR-1242-2

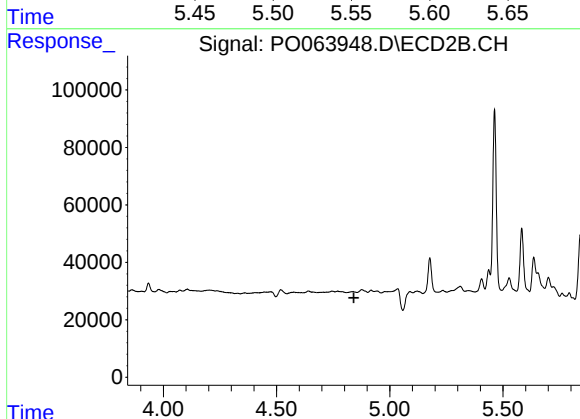
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

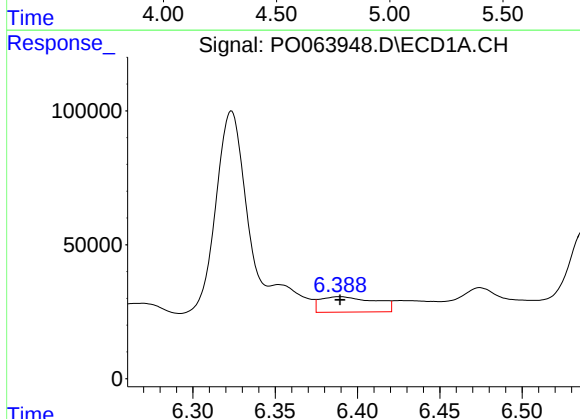
R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 5939
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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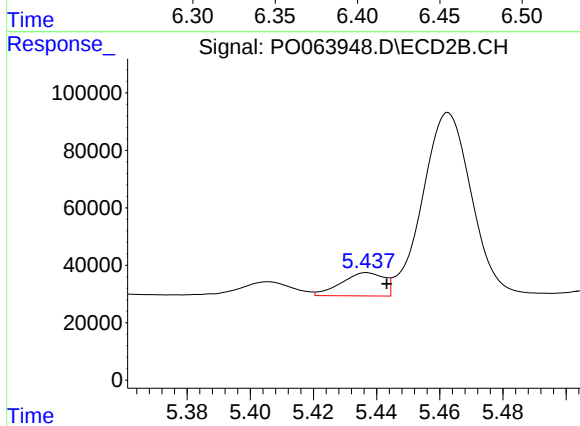
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



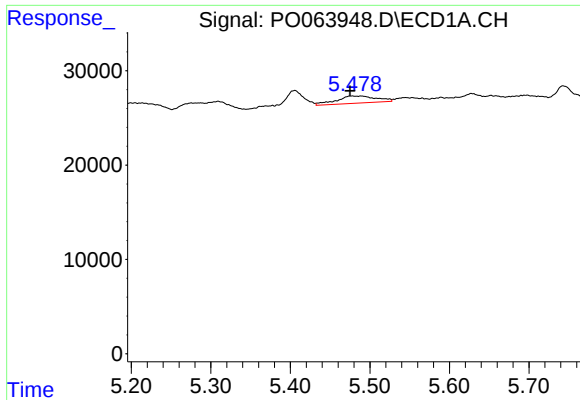
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 134078
Conc: 129.03 ng/ml



#20 AR-1242-5

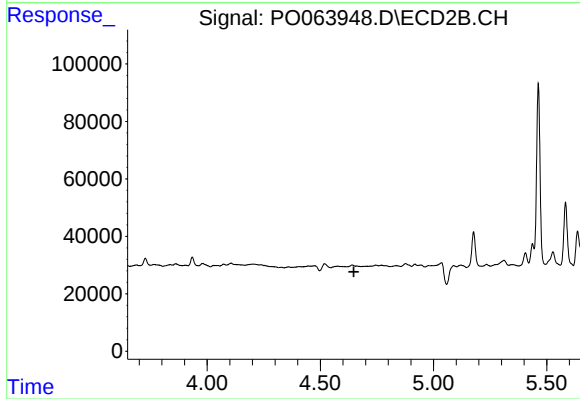
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 76076
Conc: 97.74 ng/ml



#21 AR-1248-1

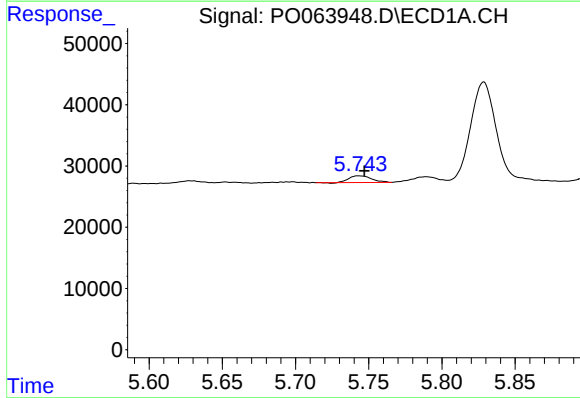
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 26807
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



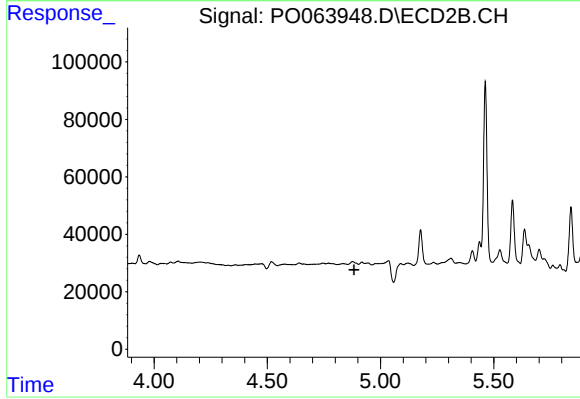
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



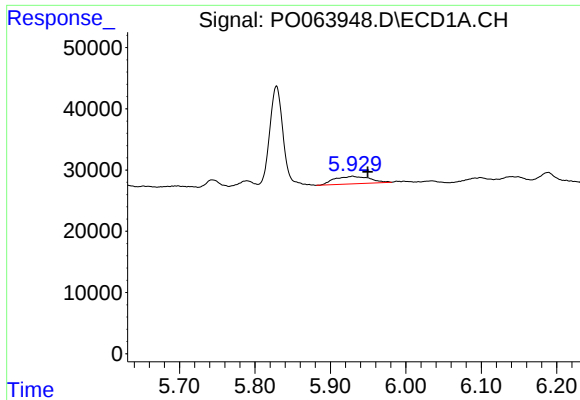
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 11450
Conc: 9.04 ng/ml



#22 AR-1248-2

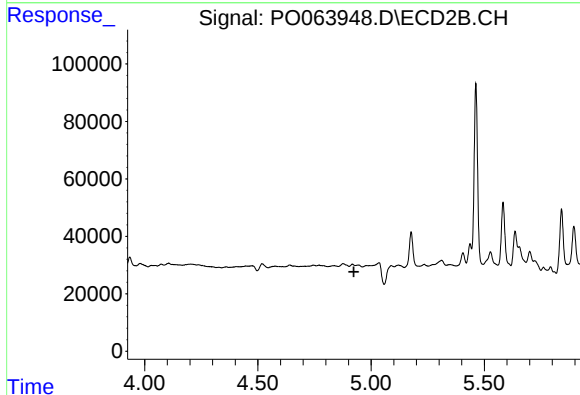
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#23 AR-1248-3

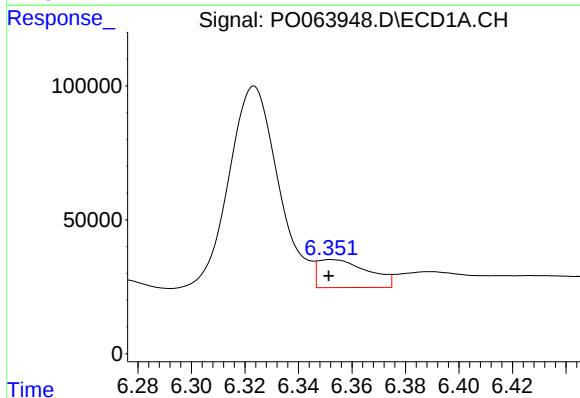
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 39660
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



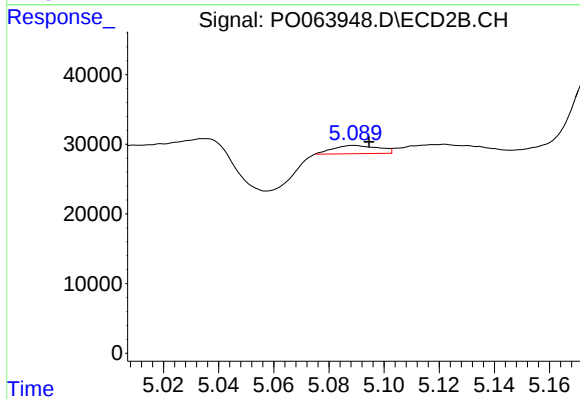
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



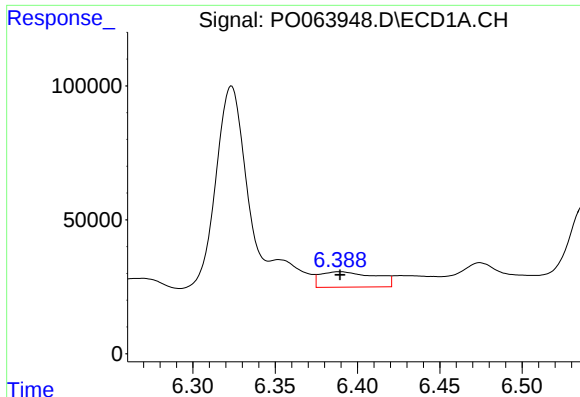
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 135890
Conc: 78.51 ng/ml



#24 AR-1248-4

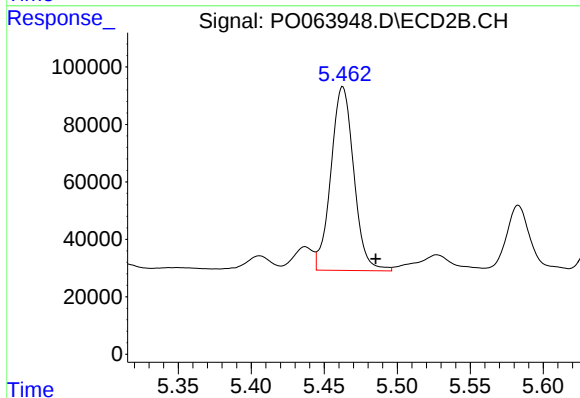
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 13438
Conc: 12.48 ng/ml



#25 AR-1248-5

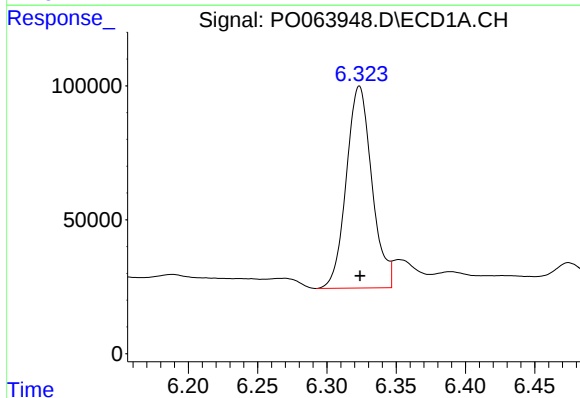
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 134078
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



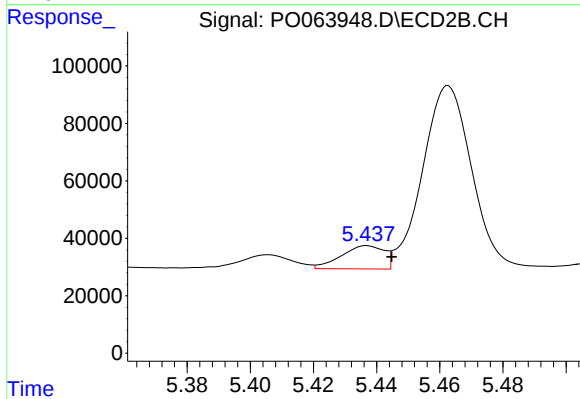
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.023 min
Response: 698459
Conc: 626.22 ng/ml



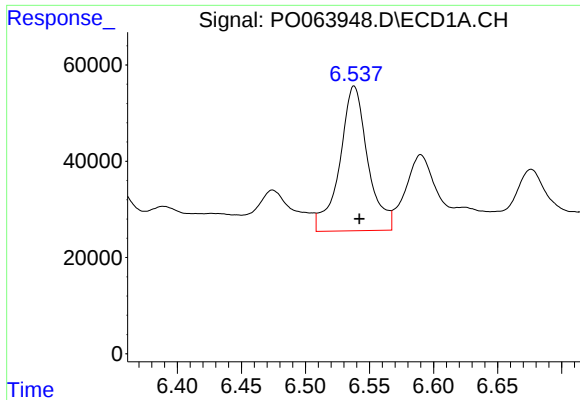
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 967431
Conc: 553.76 ng/ml



#26 AR-1254-1

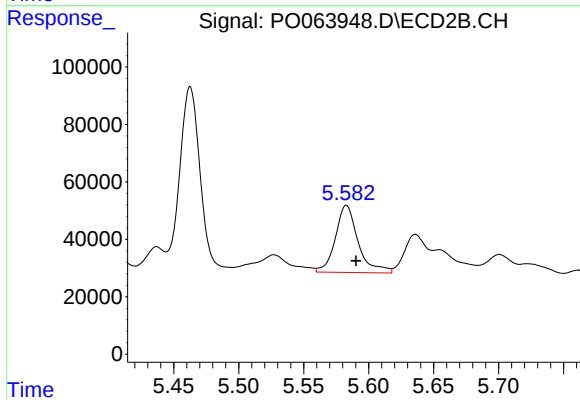
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 76076
Conc: 42.94 ng/ml



#27 AR-1254-2

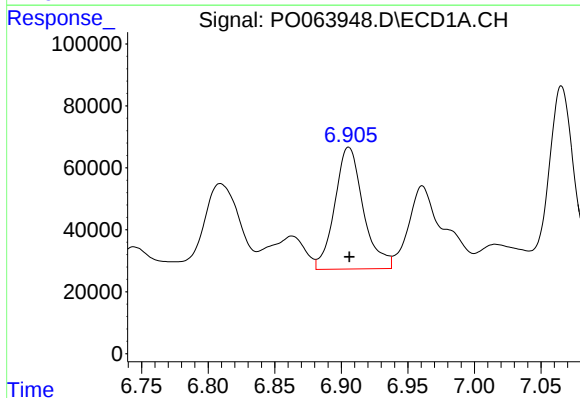
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 458268
Conc: 164.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



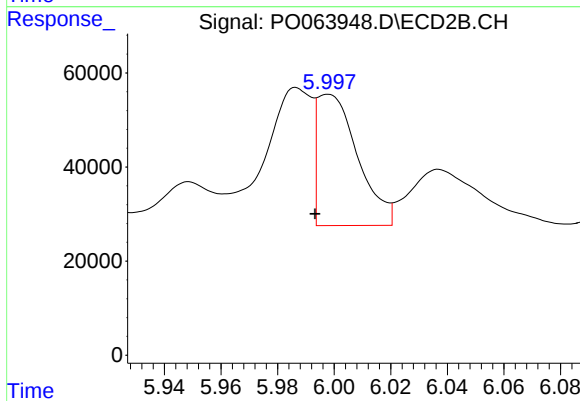
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 284389
Conc: 180.36 ng/ml



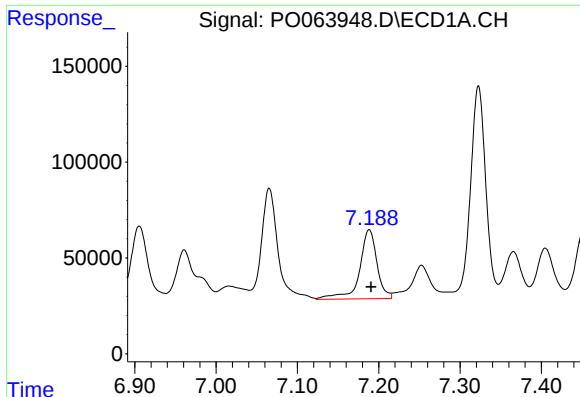
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 586959
Conc: 186.96 ng/ml



#28 AR-1254-3

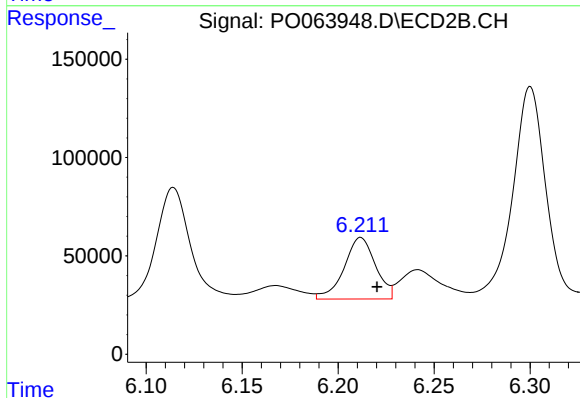
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 277785
Conc: 103.60 ng/ml



#29 AR-1254-4

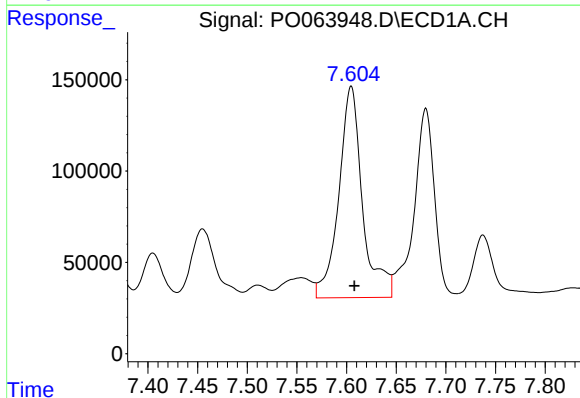
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 537766
Conc: 217.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



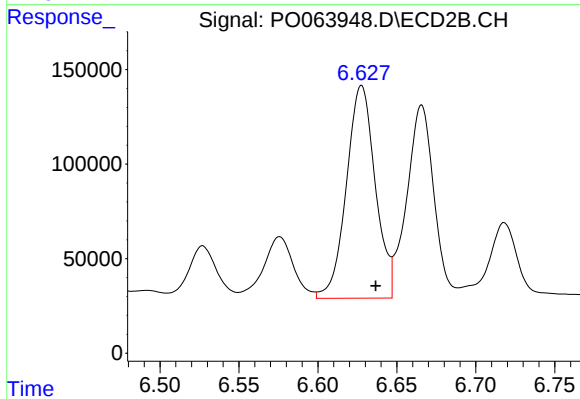
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 357892
Conc: 201.82 ng/ml



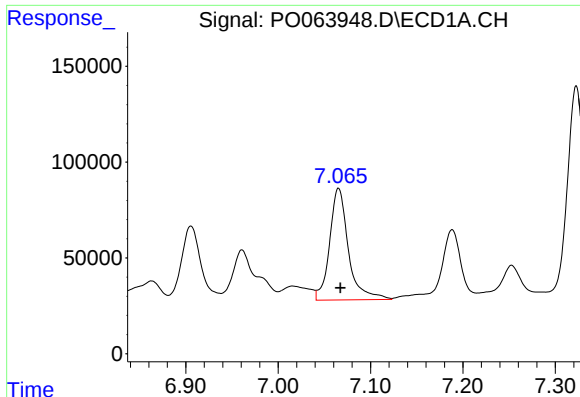
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 1921206
Conc: 708.78 ng/ml



#30 AR-1254-5

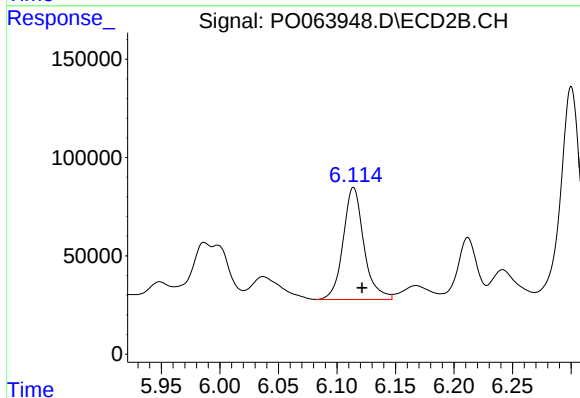
R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 1433311
Conc: 573.62 ng/ml



#31 AR-1260-1

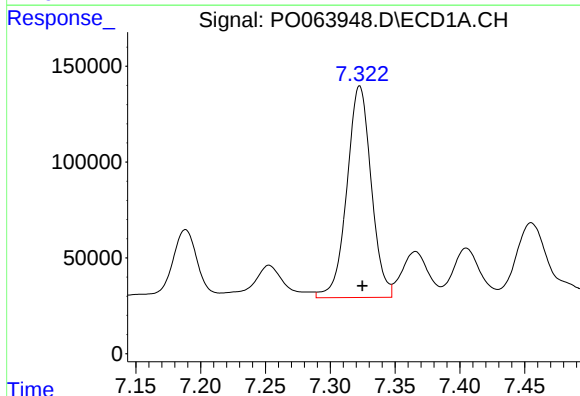
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 823782
Conc: 408.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



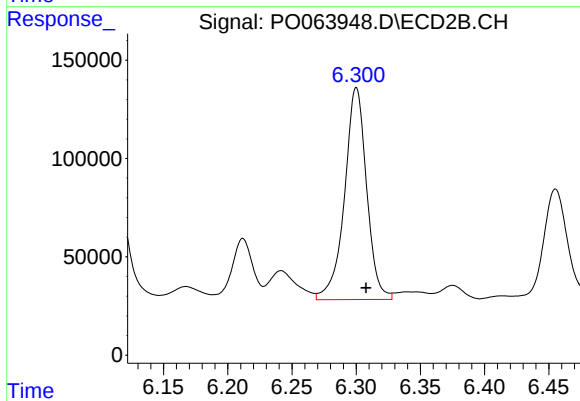
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 702681
Conc: 447.45 ng/ml



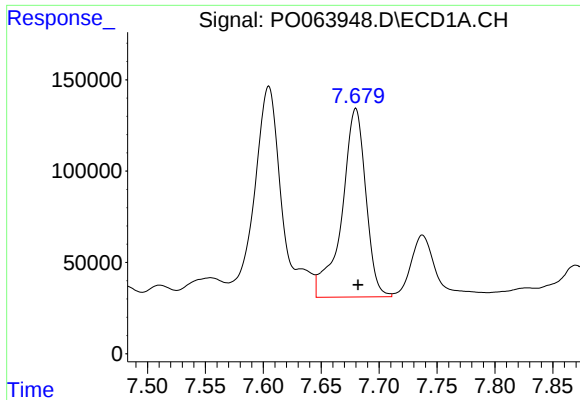
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1444208
Conc: 573.24 ng/ml



#32 AR-1260-2

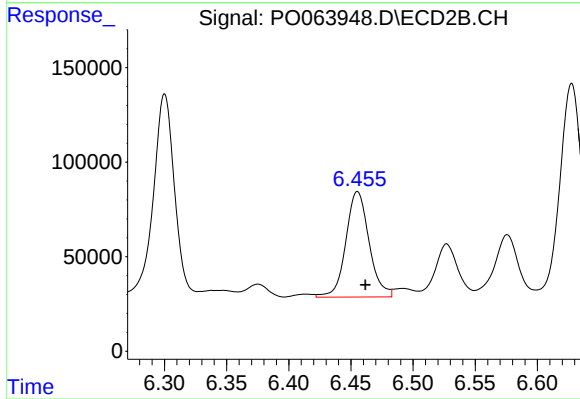
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 1291359
Conc: 656.47 ng/ml



#33 AR-1260-3

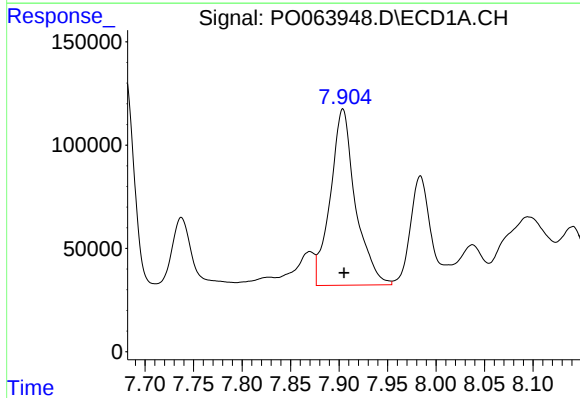
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1486328
Conc: 733.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



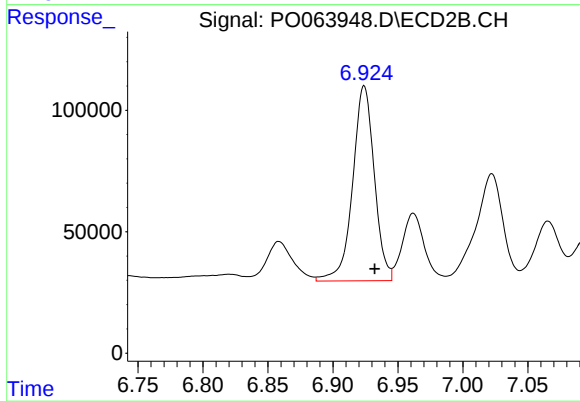
#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 727190
Conc: 407.74 ng/ml



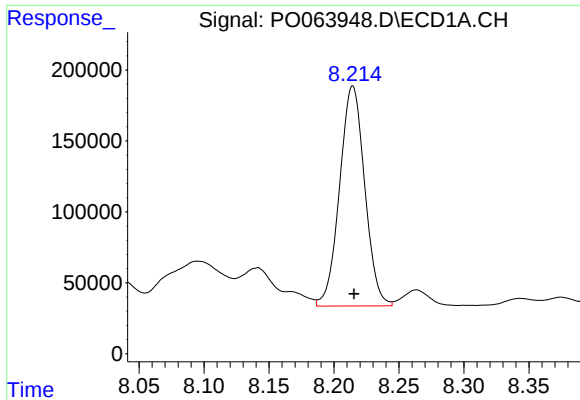
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 1534449
Conc: 644.33 ng/ml



#34 AR-1260-4

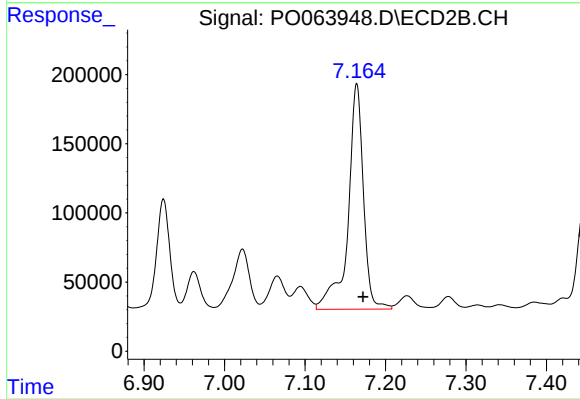
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 930499
Conc: 591.00 ng/ml



#35 AR-1260-5

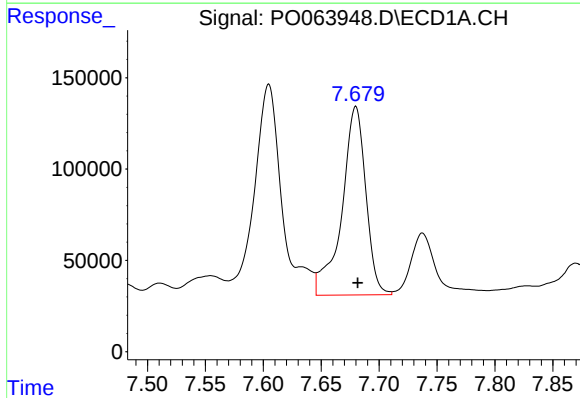
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 2084608
Conc: 444.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



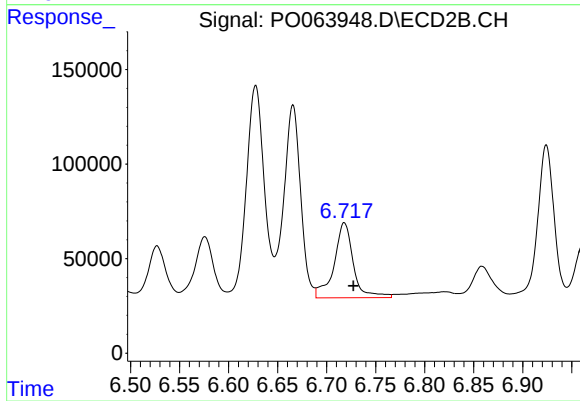
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 2170242
Conc: 559.78 ng/ml



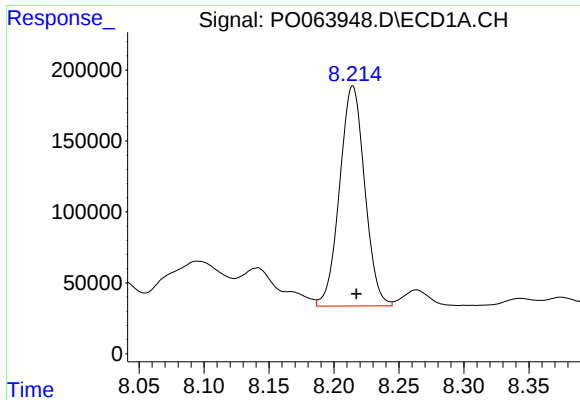
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1486328
Conc: 461.66 ng/ml



#36 AR-1262-1

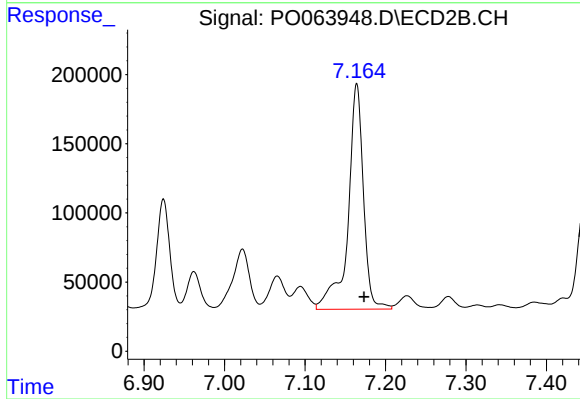
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 544521
Conc: 520.81 ng/ml



#37 AR-1262-2

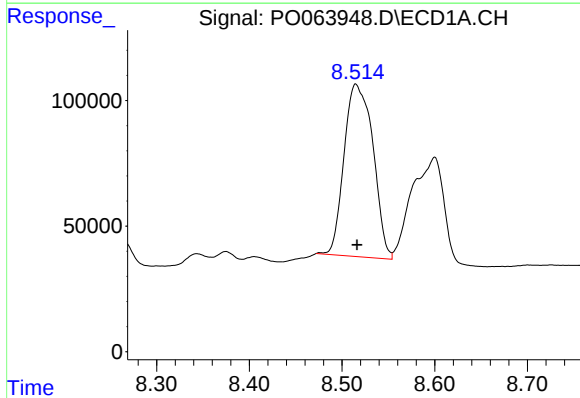
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2084608
Conc: 353.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



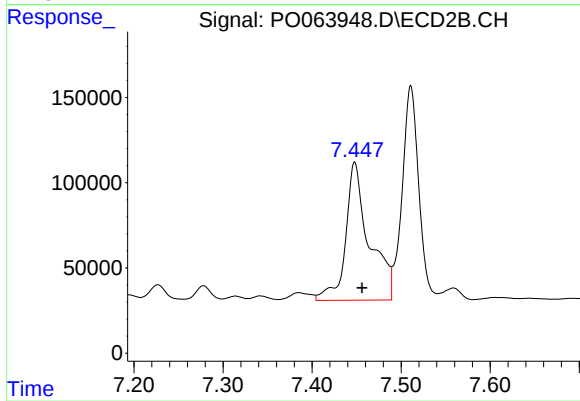
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 2170242
Conc: 457.55 ng/ml



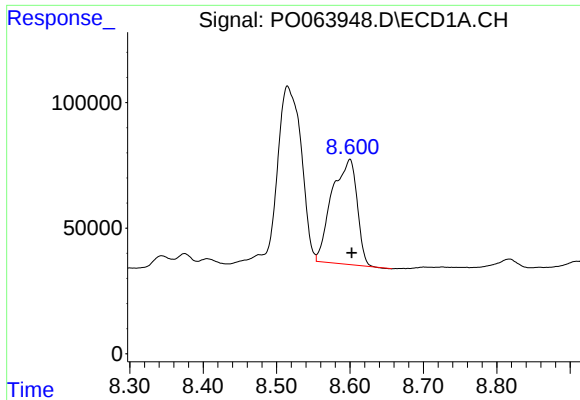
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 1490864
Conc: 363.84 ng/ml



#38 AR-1262-3

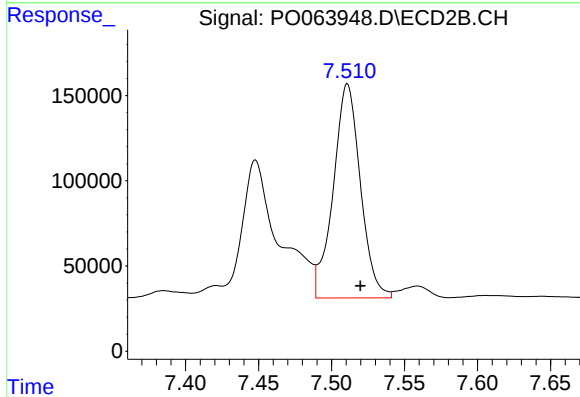
R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1487165
Conc: 793.48 ng/ml



#39 AR-1262-4

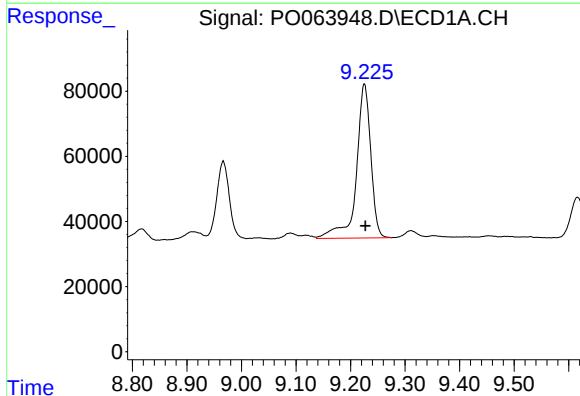
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 994705
Conc: 318.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



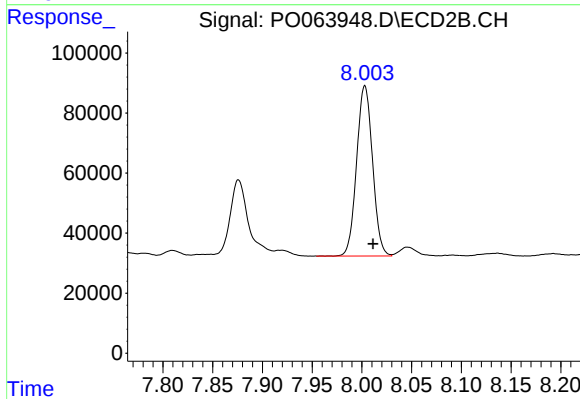
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 1627169
Conc: 460.90 ng/ml



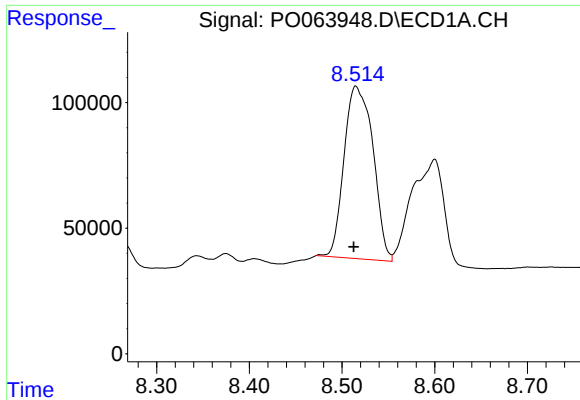
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 866963
Conc: 397.99 ng/ml



#40 AR-1262-5

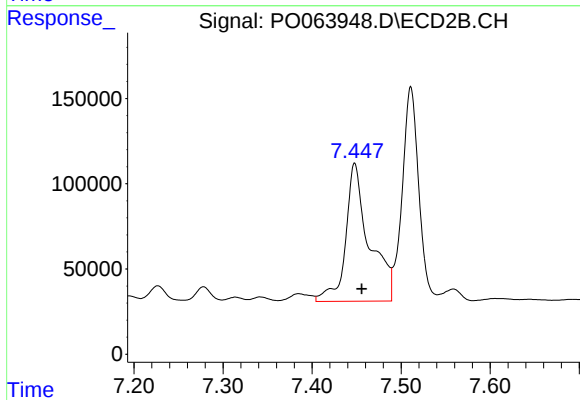
R.T.: 8.003 min
Delta R.T.: -0.008 min
Response: 631521
Conc: 413.61 ng/ml



#41 AR-1268-1

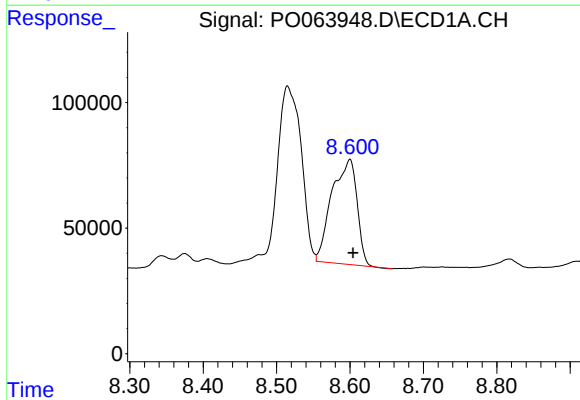
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 1490864
Conc: 220.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



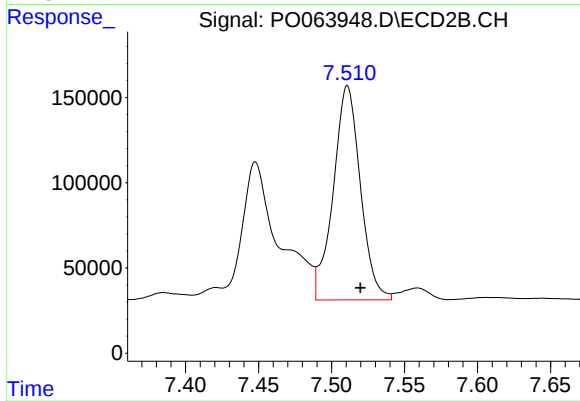
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1487165
Conc: 278.58 ng/ml



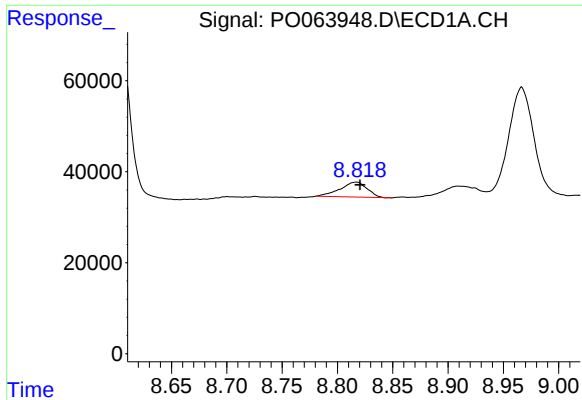
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 994705
Conc: 158.52 ng/ml



#42 AR-1268-2

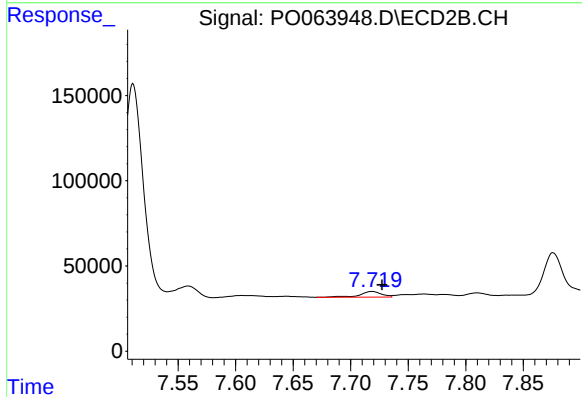
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 1627169
Conc: 326.52 ng/ml



#43 AR-1268-3

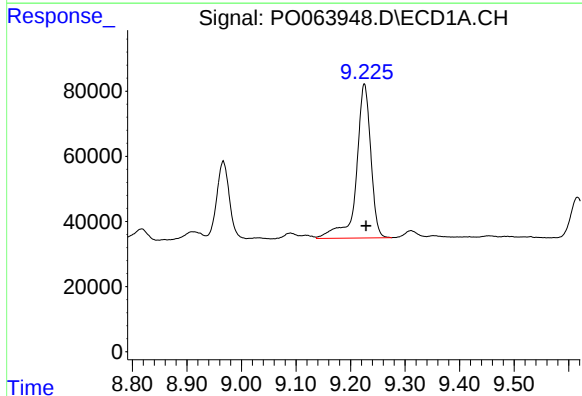
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 55686
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



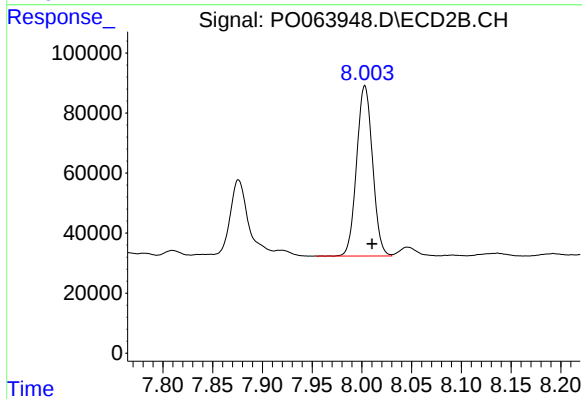
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 43347
Conc: 10.92 ng/ml



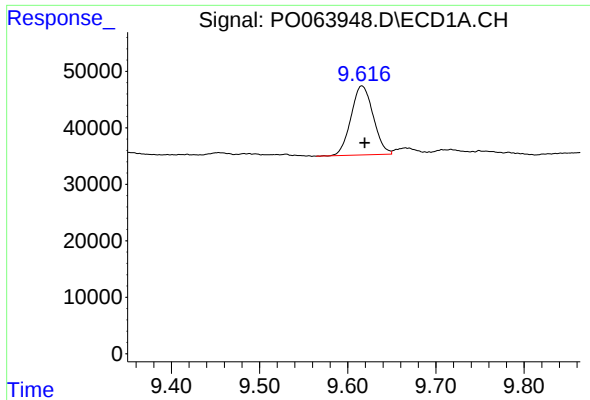
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 866963
Conc: 356.66 ng/ml



#44 AR-1268-4

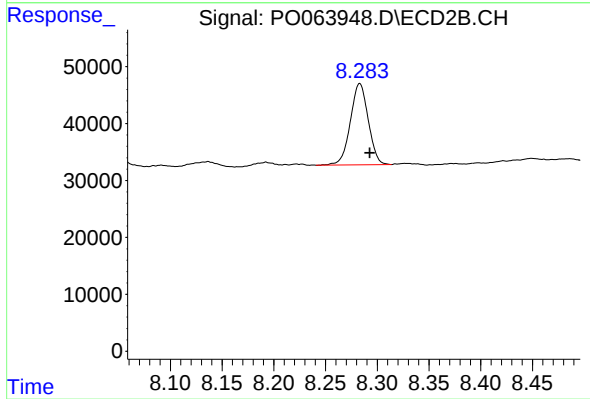
R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 631521
Conc: 372.81 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 213946
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
9CRE



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 172389
Conc: 14.57 ng/ml