

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040120\
 Data File : P0067574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2020 19:45
 Operator : DD\AJ
 Sample : L2083-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 2020
 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...	4.936	3.944	432324	677543	18.154	20.215
2)	SA Decachlor...	10.920	9.233	563958	693283	16.566	16.768
Target Compounds							
3)	L1 AR-1016-1	0.000	5.220	0	29339	N.D.	20.014 #
4)	L1 AR-1016-2	0.000	5.220	0	29339	N.D.	14.977 #
5)	L1 AR-1016-3	0.000	5.464	0	16380	N.D.	15.661 #
6)	L1 AR-1016-4	0.000	5.464	0	16380	N.D.	18.361 #
7)	L1 AR-1016-5	6.719	5.632	18121	63564	25.201	56.171 #
10)	L2 AR-1221-3	0.000	4.438	0	85775	N.D.	87.370 #
11)	L3 AR-1232-1	0.000	4.438	0	85775	N.D.	123.940 #
12)	L3 AR-1232-2	0.000	5.220	0	29339	N.D.	40.448 #
13)	L3 AR-1232-3	0.000	5.464	0	16380	N.D.	42.493 #
14)	L3 AR-1232-4	0.000	5.464	0	16380	N.D.	46.300 #
15)	L3 AR-1232-5	6.550	5.632	13532	63564	72.245	166.339 #
16)	L4 AR-1242-1	0.000	5.220	0	29339	N.D.	29.903 #
17)	L4 AR-1242-2	0.000	5.220	0	29339	N.D.	22.517 #
18)	L4 AR-1242-3	0.000	5.464	0	16380	N.D.	22.906 #
19)	L4 AR-1242-4	0.000	5.464	0	16380	N.D.	22.755 #
20)	L4 AR-1242-5	7.199	6.072	56042	124026	104.905	132.543 #
21)	L5 AR-1248-1	0.000	5.220	0	29339	N.D.	37.556 #
22)	L5 AR-1248-2	6.550	5.464	13532	16380	19.233	16.278
23)	L5 AR-1248-3	6.719	5.464	18121	16380	22.265	16.014 #
24)	L5 AR-1248-4	7.199	5.632	56042	63564	59.401	51.004
25)	L5 AR-1248-5	7.199	6.072	56042	124026	62.186	100.224 #
26)	L6 AR-1254-1	7.167	6.072	71005	124026	72.373	63.941
27)	L6 AR-1254-2	7.395	6.231	99163	95463	64.099	54.798
28)	L6 AR-1254-3	7.776	6.650	137110	131770	83.863	47.565 #
29)	L6 AR-1254-4	8.069	6.889	53546	81342	41.779	44.510
30)	L6 AR-1254-5	8.496	7.319	155397	326932	112.957	128.317
31)	L7 AR-1260-1	7.940	6.788	77357	156903	57.241	74.843 #
32)	L7 AR-1260-2	8.203	6.985	232535	137629	137.743	53.599 #
33)	L7 AR-1260-3	8.567	7.138	91144	124396	69.924	51.731 #
34)	L7 AR-1260-4	8.794	7.622	148467	96090	96.608	45.720 #
35)	L7 AR-1260-5	9.121	7.869	94548	186126	29.971	36.765
36)	L8 AR-1262-1	8.567	7.319	91144	326932	54.367	235.929 #
37)	L8 AR-1262-2	9.121	7.869	94548	186126	32.950	40.709
38)	L8 AR-1262-3	9.428	8.156	135049	347542	64.901	176.825 #
39)	L8 AR-1262-4	9.524	8.219	94244	245247	59.559	71.543
40)	L8 AR-1262-5	10.181	8.714	39659	61485	33.636	36.171
41)	L9 AR-1268-1	9.428	8.156	135049	347542	36.547	64.591 #
42)	L9 AR-1268-2	9.524	8.219	94244	245247	27.191	49.670 #
43)	L9 AR-1268-3	9.748	8.429	103900	150743	35.781	35.965

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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
44) L9	AR-1268-4	10.181	8.714	39659	61485	28.568	31.777
45) L9	AR-1268-5	10.589	8.992	268613	395618	27.093	30.677

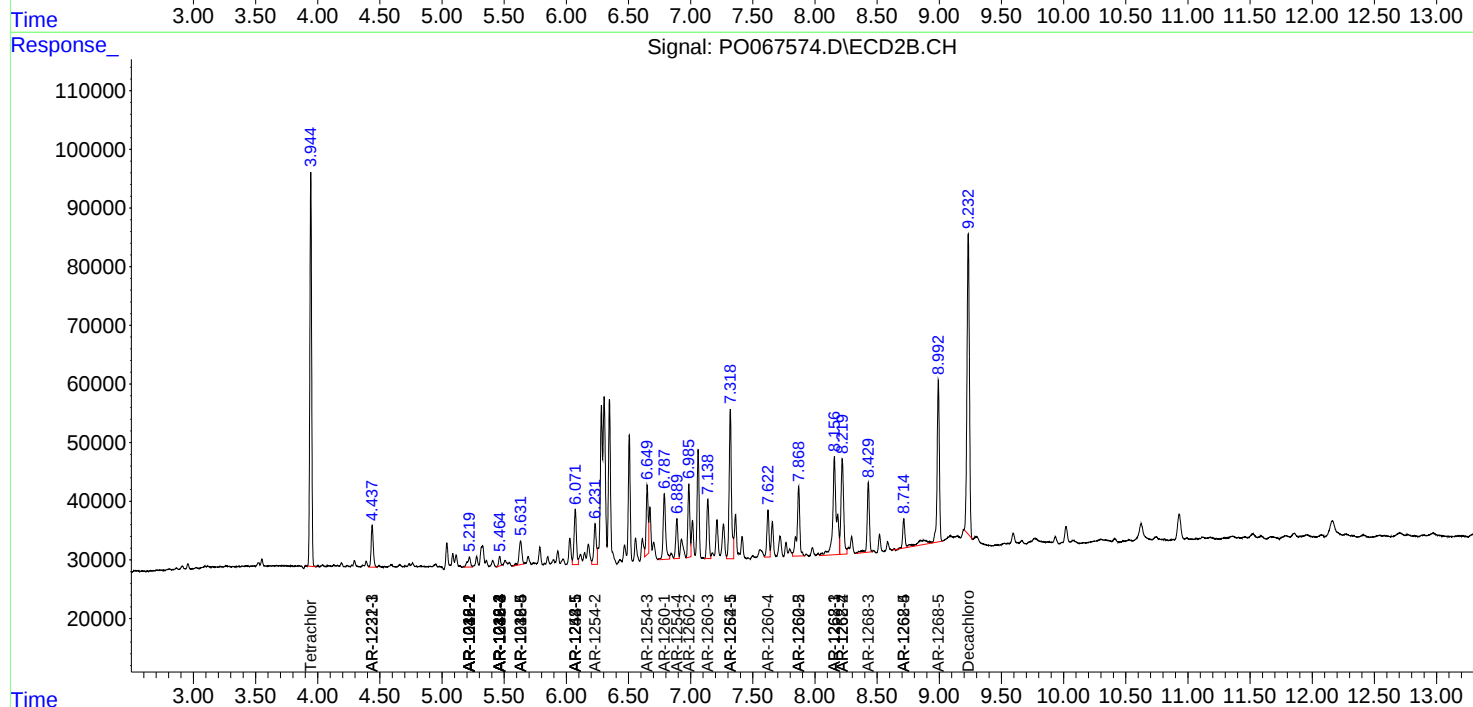
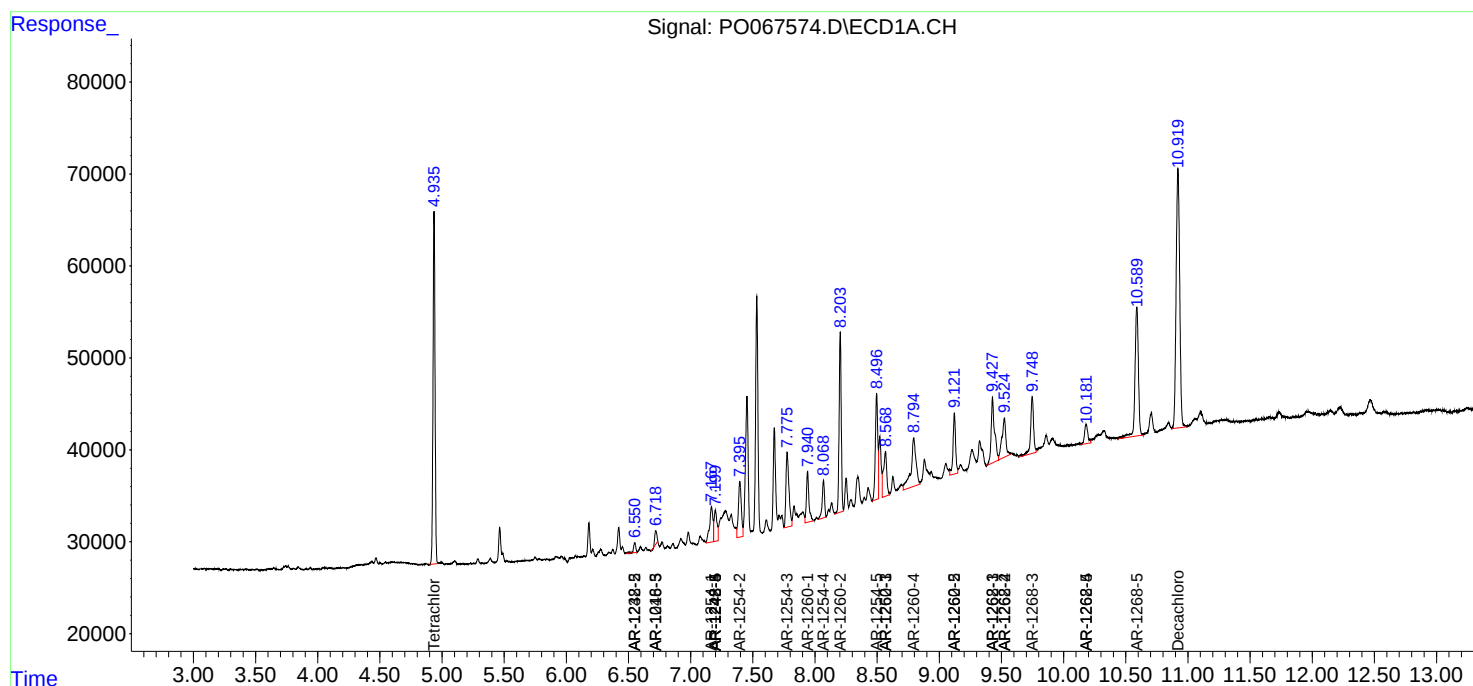
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

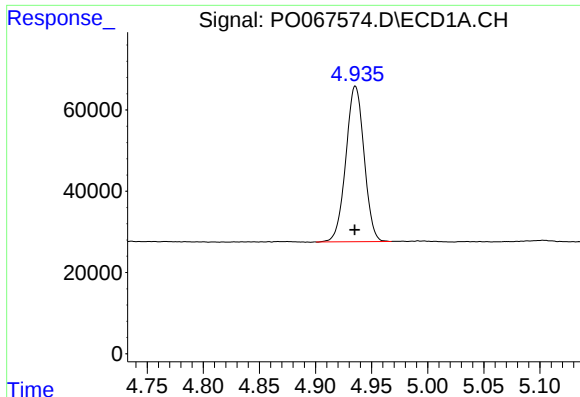
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040120\
Data File : PO067574.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

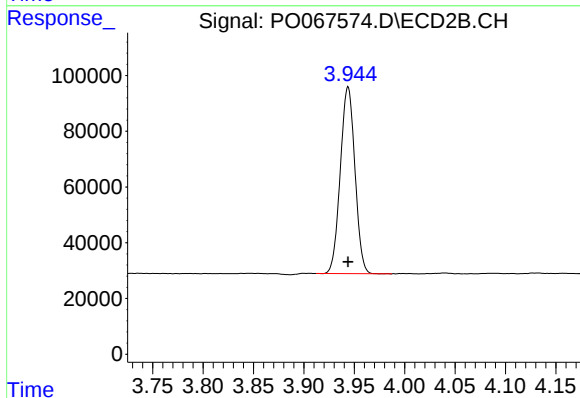




#1 Tetrachloro-m-xylene

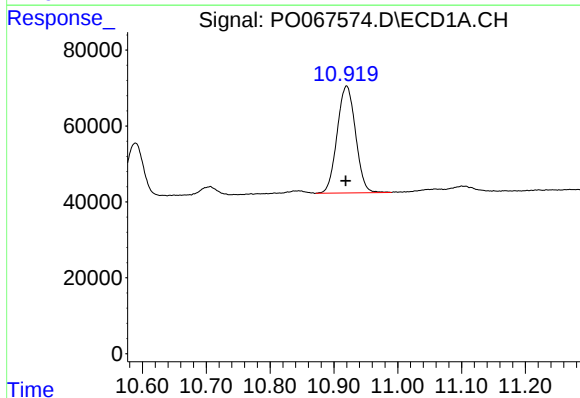
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 432324
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



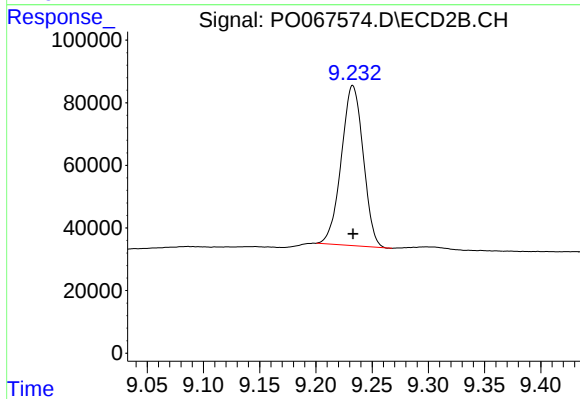
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 677543
Conc: 20.21 ng/ml



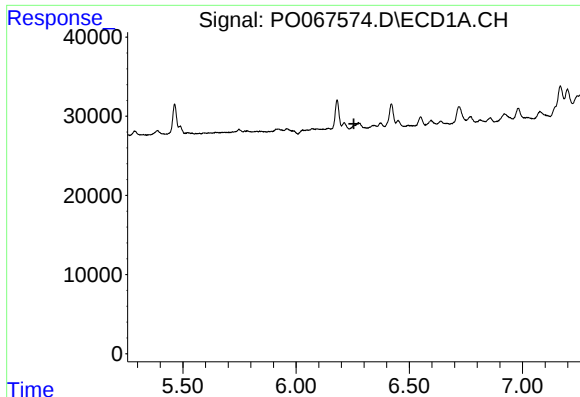
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 563958
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

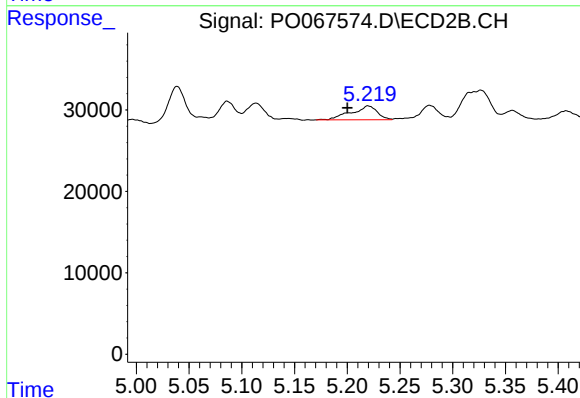
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 693283
Conc: 16.77 ng/ml



#3 AR-1016-1

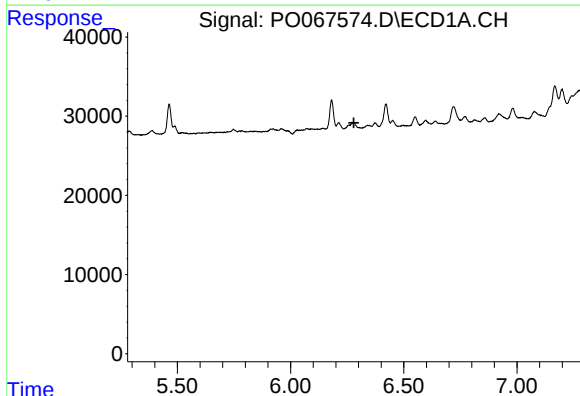
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



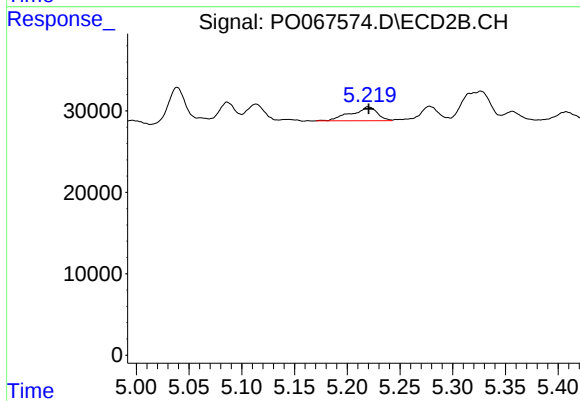
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 29339
Conc: 20.01 ng/ml



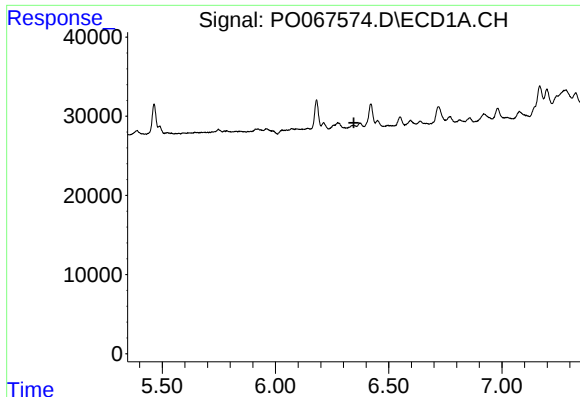
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

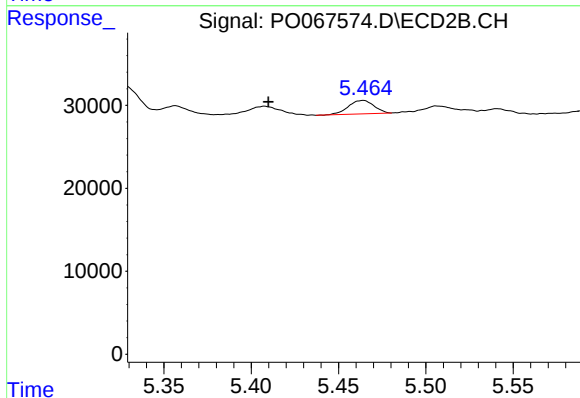
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29339
Conc: 14.98 ng/ml



#5 AR-1016-3

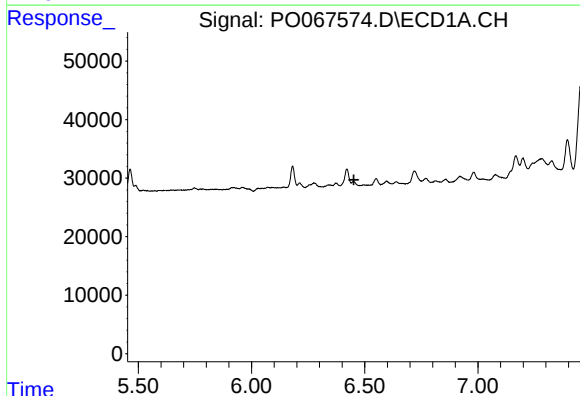
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



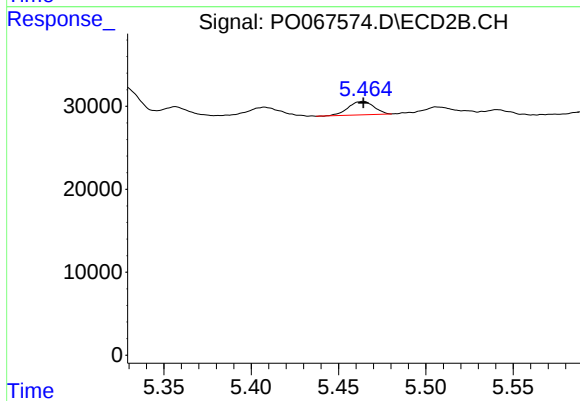
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.054 min
Response: 16380
Conc: 15.66 ng/ml



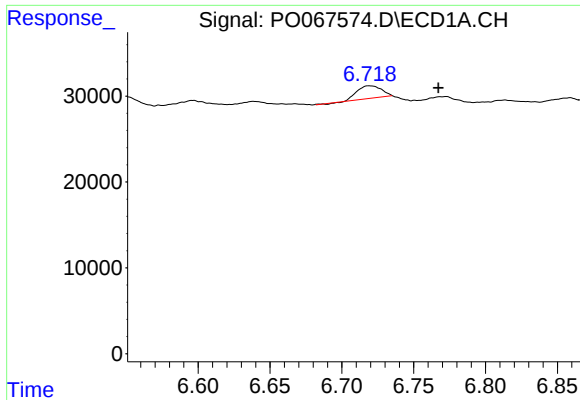
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

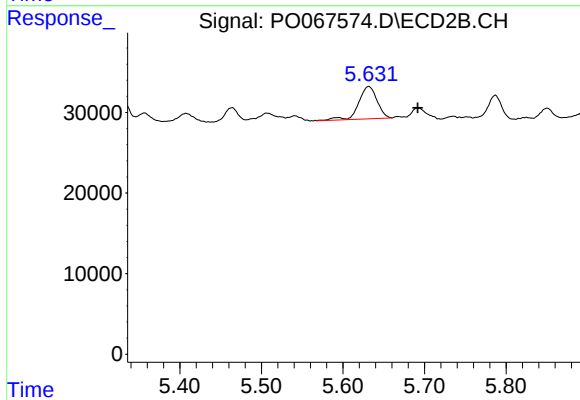
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 16380
Conc: 18.36 ng/ml



#7 AR-1016-5

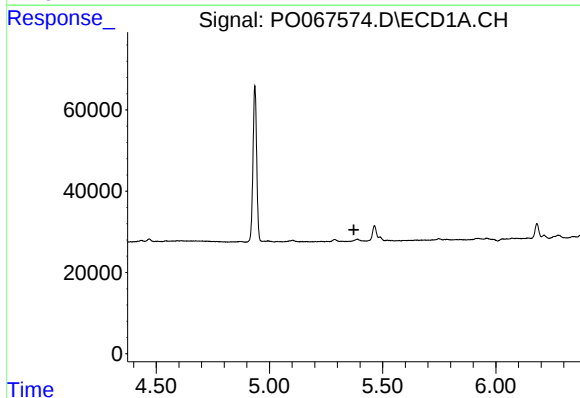
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 18121
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



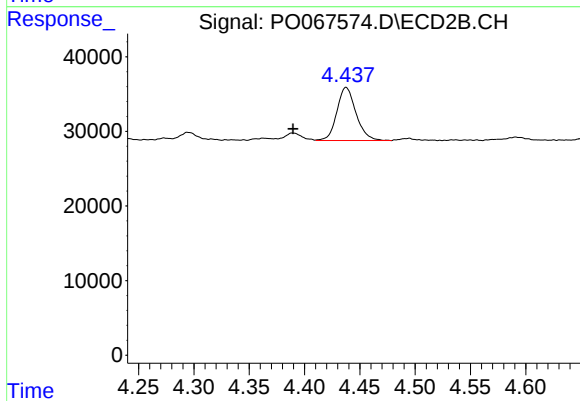
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 63564
Conc: 56.17 ng/ml



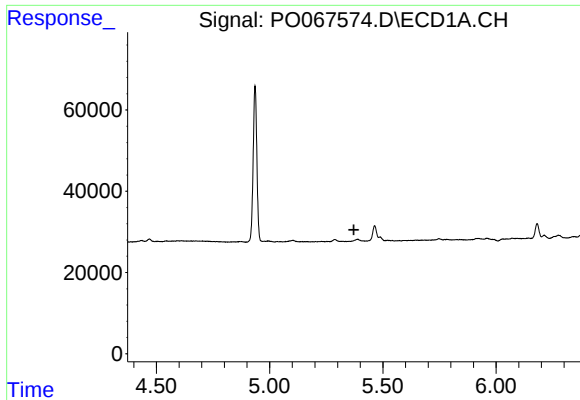
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

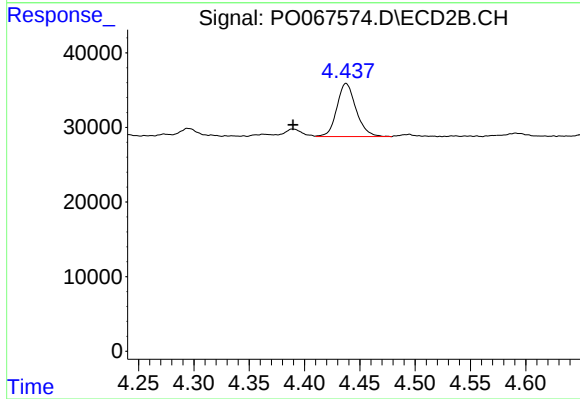
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 85775
Conc: 87.37 ng/ml



#11 AR-1232-1

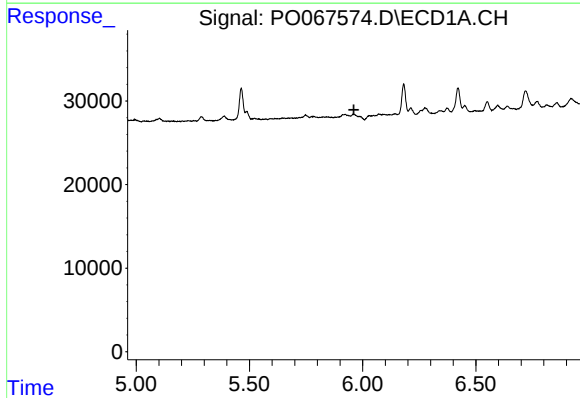
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



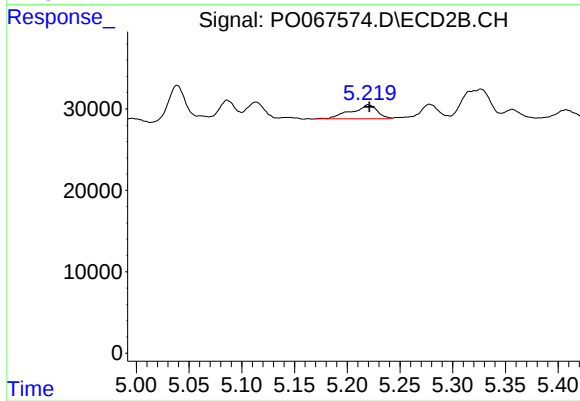
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 85775
Conc: 123.94 ng/ml



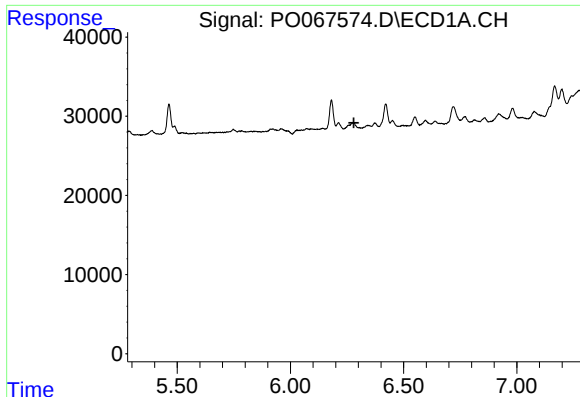
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

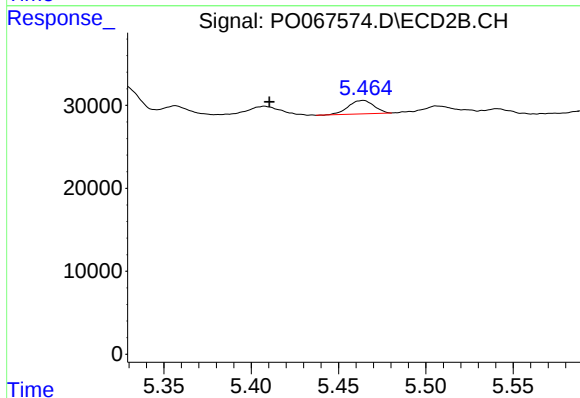
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29339
Conc: 40.45 ng/ml



#13 AR-1232-3

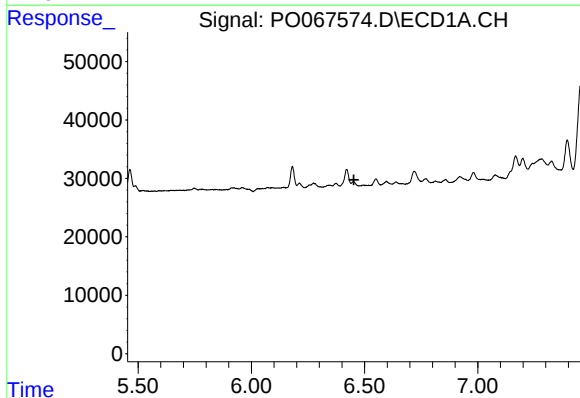
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



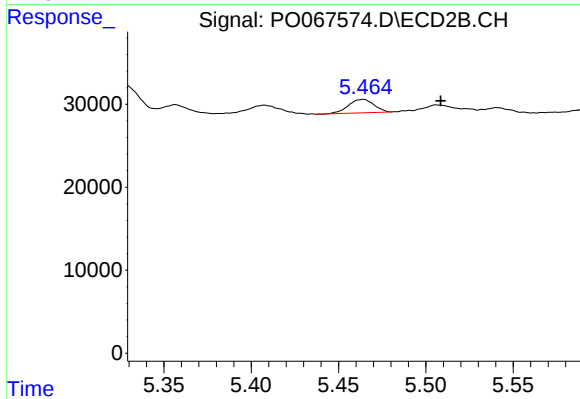
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: 0.053 min
Response: 16380
Conc: 42.49 ng/ml



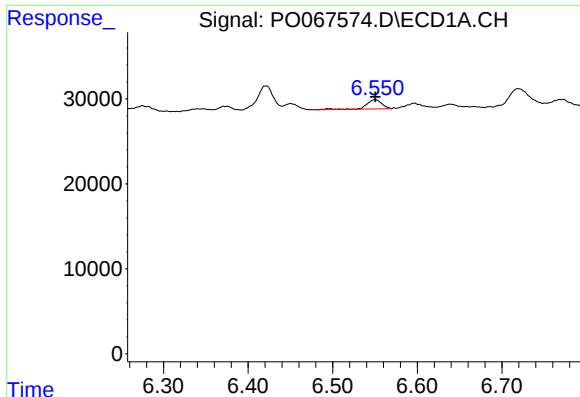
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

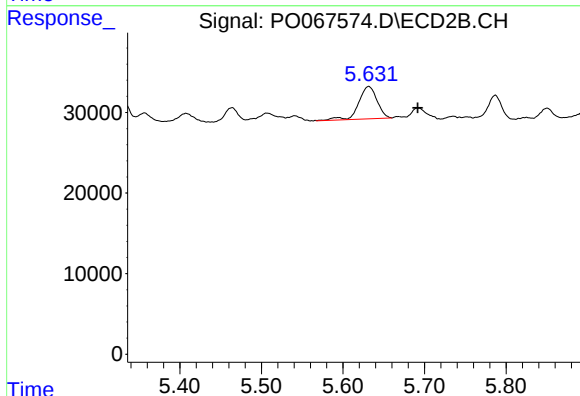
R.T.: 5.464 min
Delta R.T.: -0.045 min
Response: 16380
Conc: 46.30 ng/ml



#15 AR-1232-5

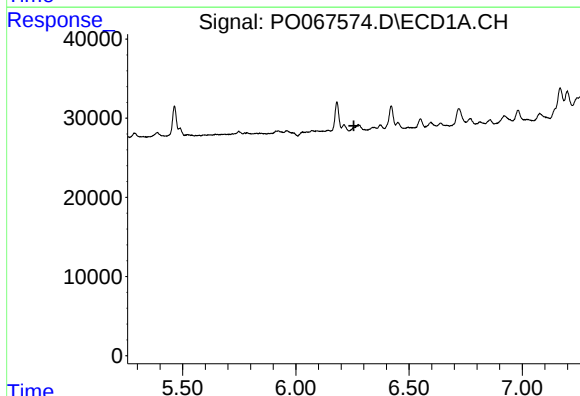
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 13532
Conc: 72.24 ng/ml

Instrument :
ECD_O
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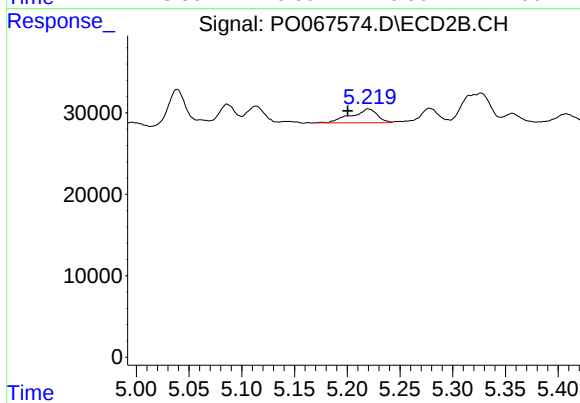
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: -0.060 min
Response: 63564
Conc: 166.34 ng/ml



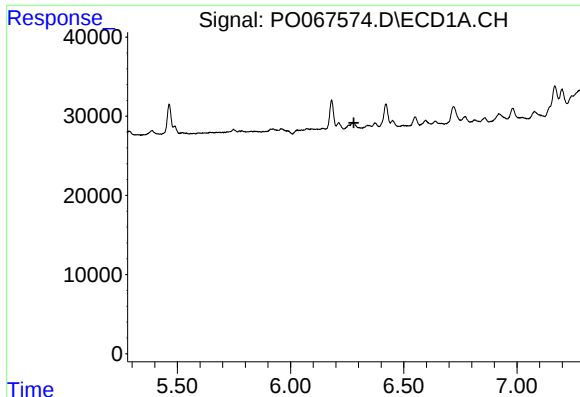
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

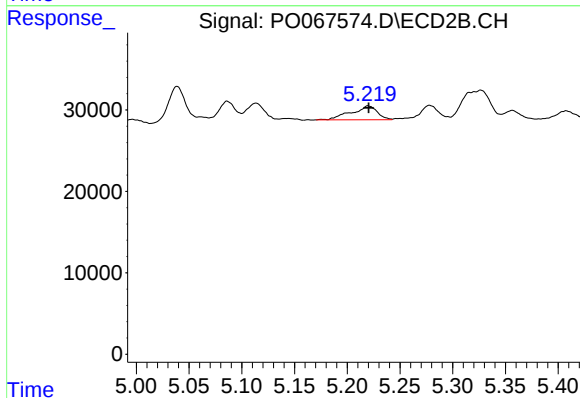
R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 29339
Conc: 29.90 ng/ml



#17 AR-1242-2

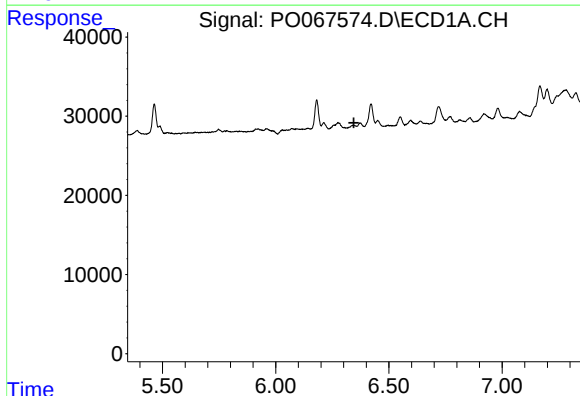
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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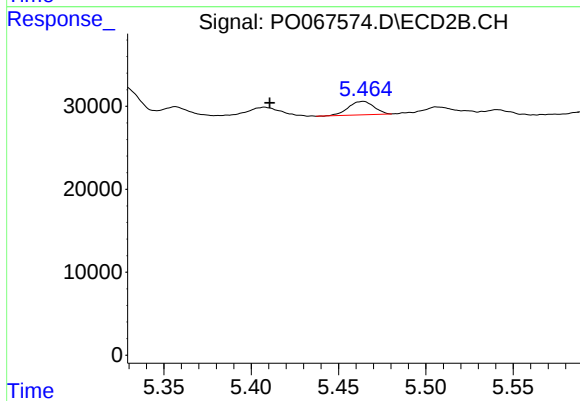
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29339
Conc: 22.52 ng/ml



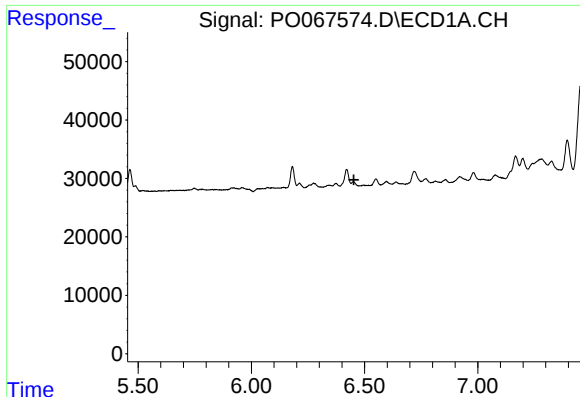
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

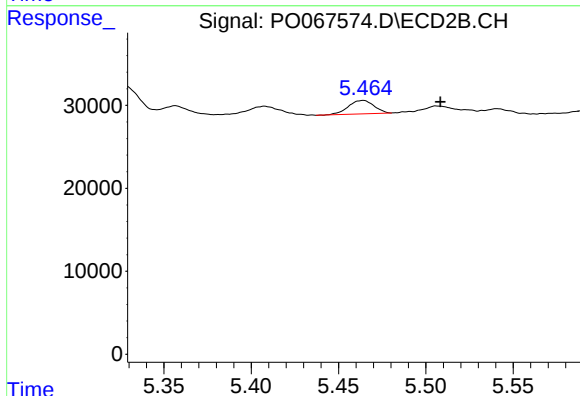
R.T.: 5.464 min
Delta R.T.: 0.053 min
Response: 16380
Conc: 22.91 ng/ml



#19 AR-1242-4

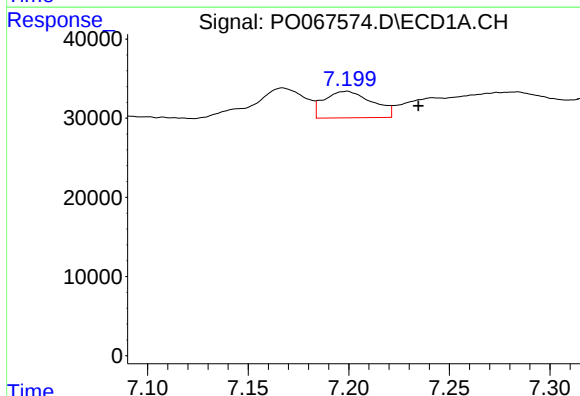
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



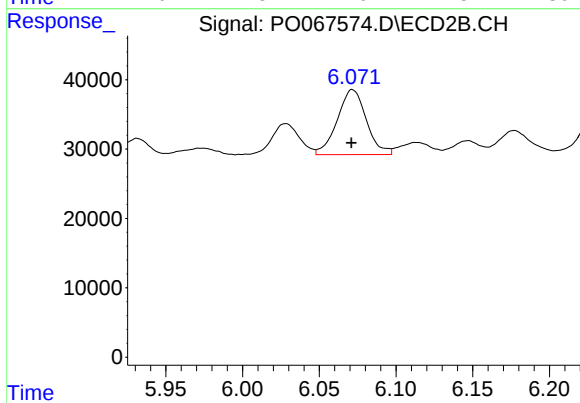
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.045 min
Response: 16380
Conc: 22.76 ng/ml



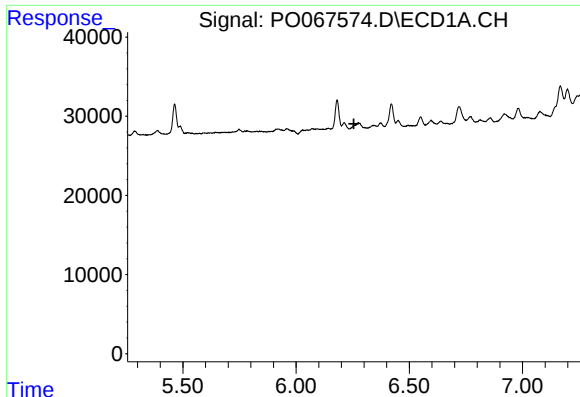
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.036 min
Response: 56042
Conc: 104.90 ng/ml



#20 AR-1242-5

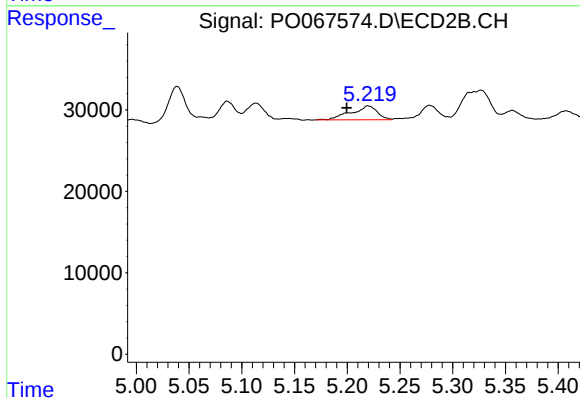
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 124026
Conc: 132.54 ng/ml



#21 AR-1248-1

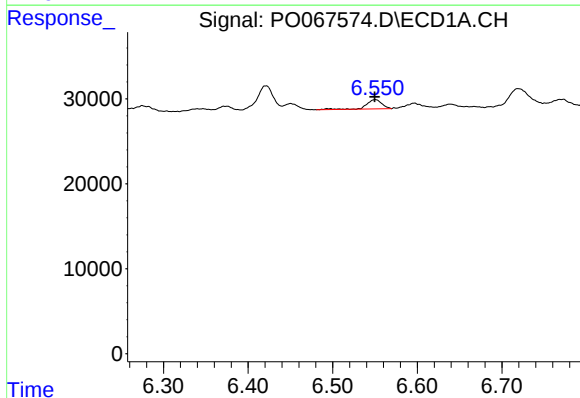
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-17



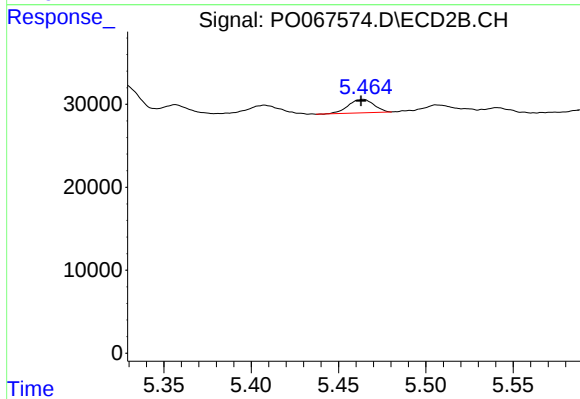
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 29339
Conc: 37.56 ng/ml



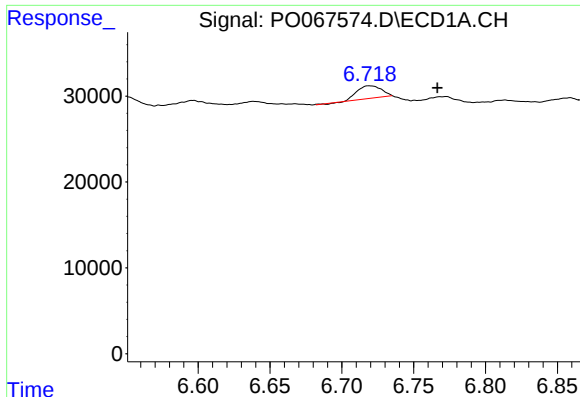
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 13532
Conc: 19.23 ng/ml



#22 AR-1248-2

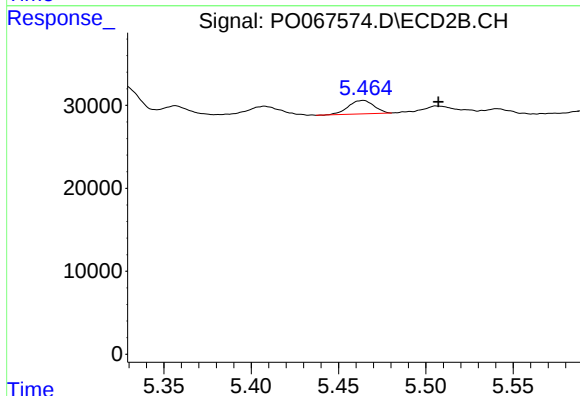
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 16380
Conc: 16.28 ng/ml



#23 AR-1248-3

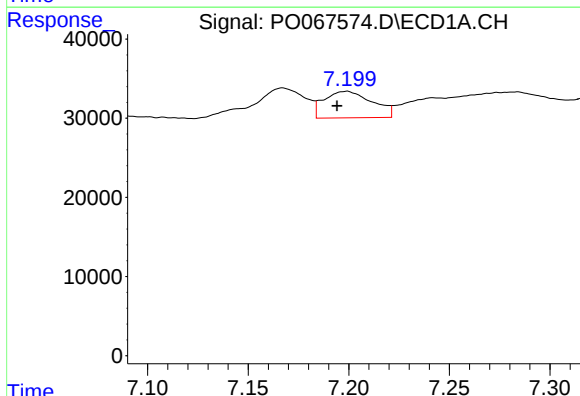
R.T.: 6.719 min
Delta R.T.: -0.047 min
Response: 18121
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



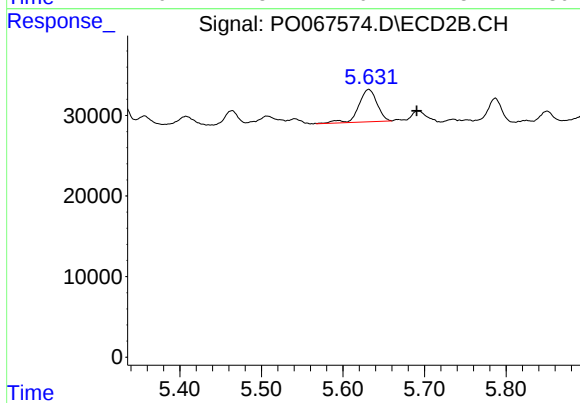
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: -0.044 min
Response: 16380
Conc: 16.01 ng/ml



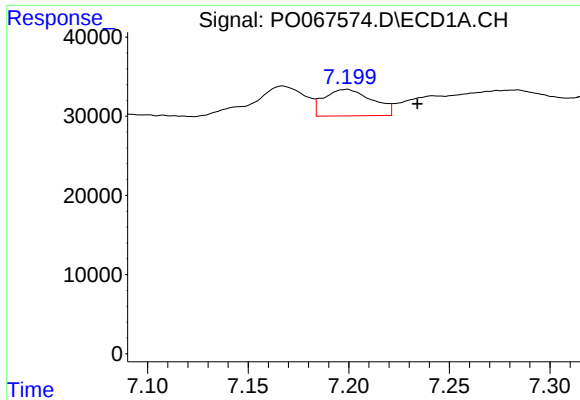
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 56042
Conc: 59.40 ng/ml



#24 AR-1248-4

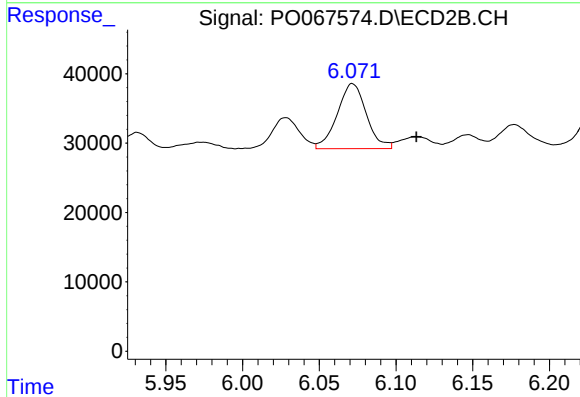
R.T.: 5.632 min
Delta R.T.: -0.059 min
Response: 63564
Conc: 51.00 ng/ml



#25 AR-1248-5

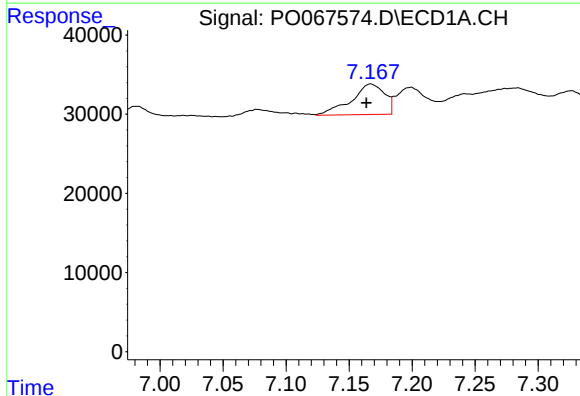
R.T.: 7.199 min
Delta R.T.: -0.036 min
Response: 56042
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



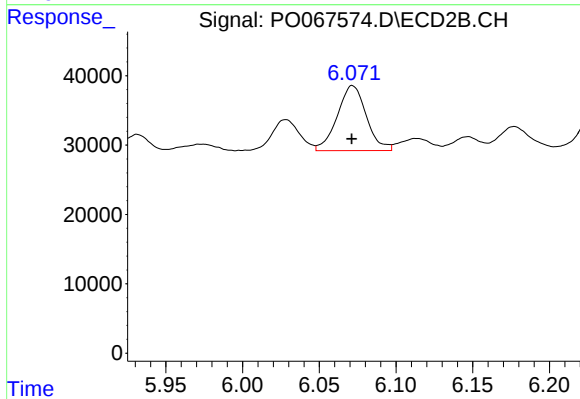
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 124026
Conc: 100.22 ng/ml



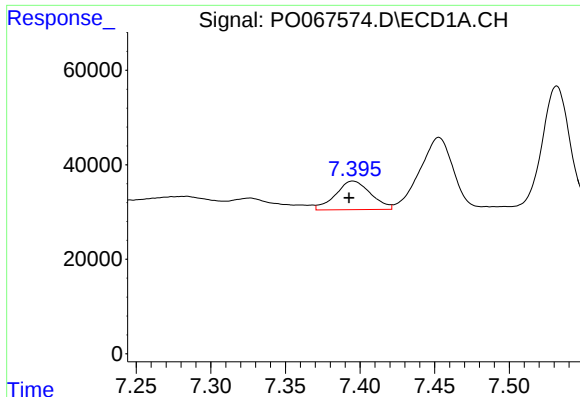
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 71005
Conc: 72.37 ng/ml



#26 AR-1254-1

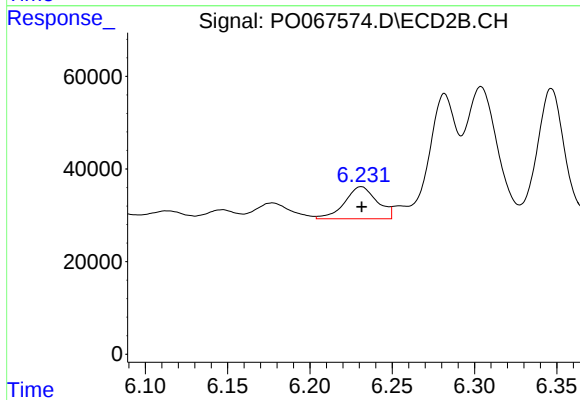
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 124026
Conc: 63.94 ng/ml



#27 AR-1254-2

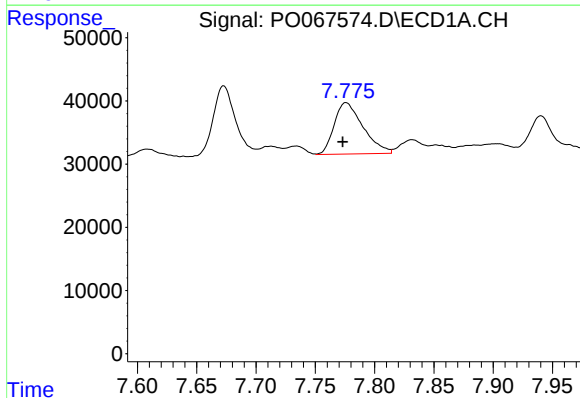
R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 99163
Conc: 64.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



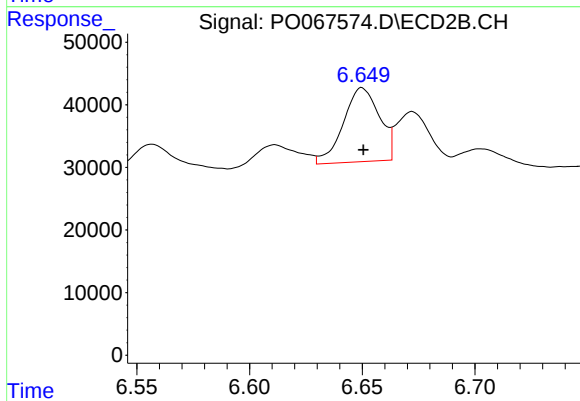
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 95463
Conc: 54.80 ng/ml



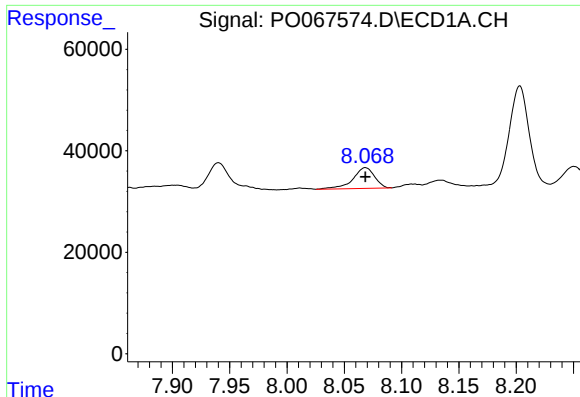
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 137110
Conc: 83.86 ng/ml



#28 AR-1254-3

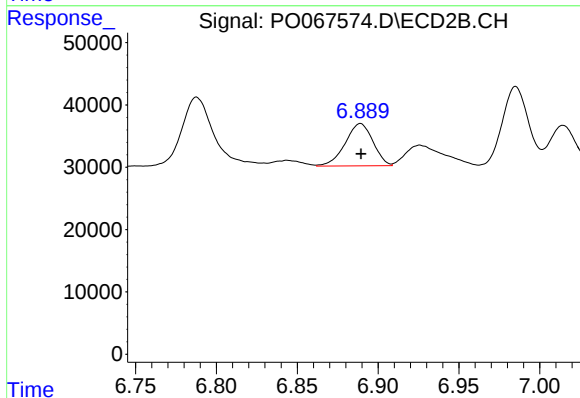
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 131770
Conc: 47.56 ng/ml



#29 AR-1254-4

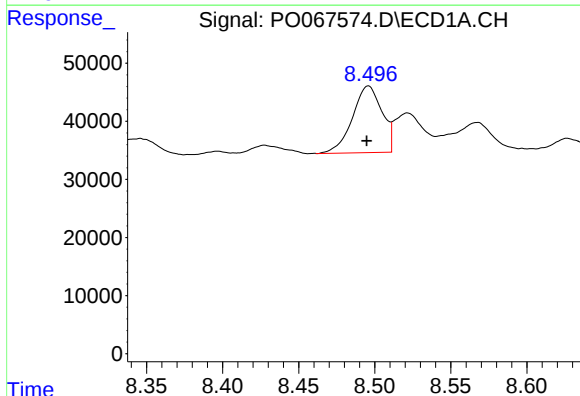
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 53546
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



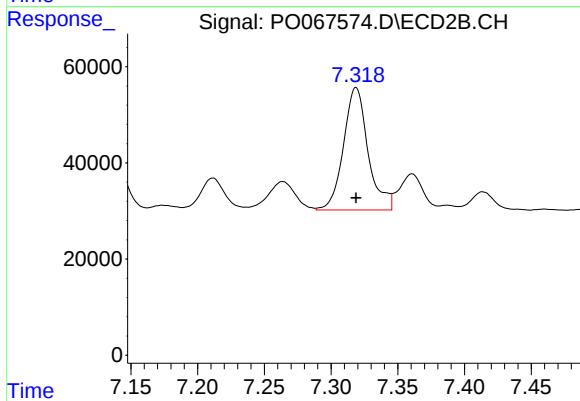
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 81342
Conc: 44.51 ng/ml



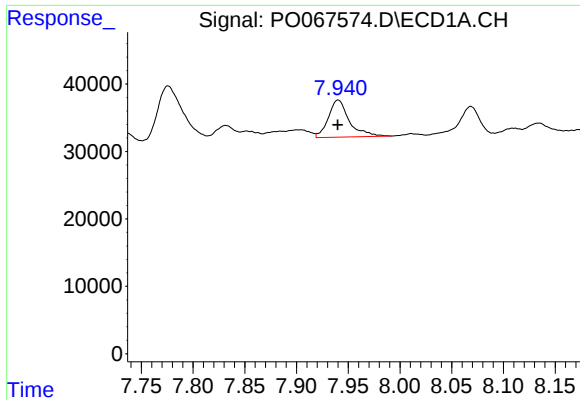
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 155397
Conc: 112.96 ng/ml



#30 AR-1254-5

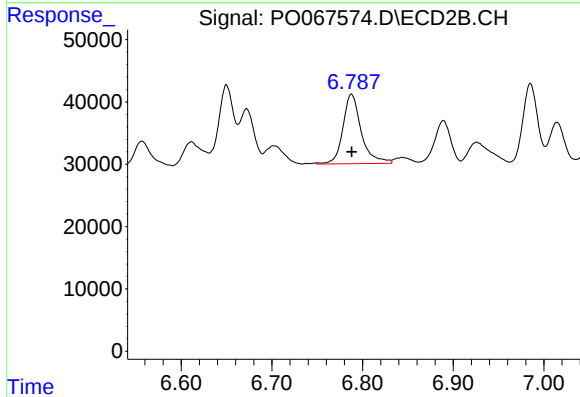
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 326932
Conc: 128.32 ng/ml



#31 AR-1260-1

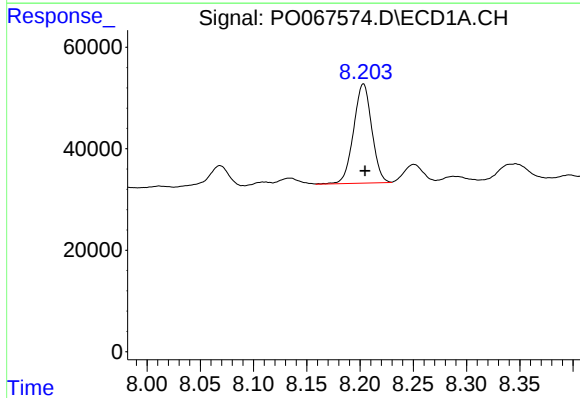
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 77357
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



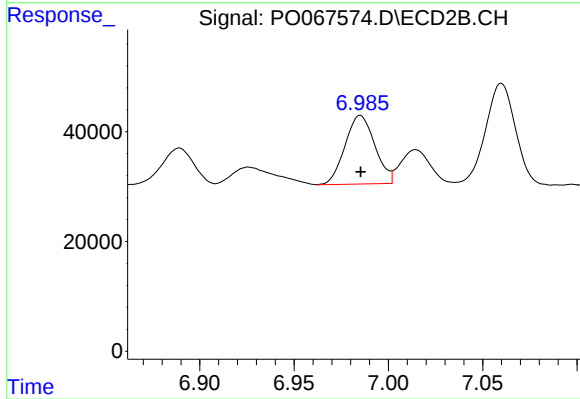
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 156903
Conc: 74.84 ng/ml



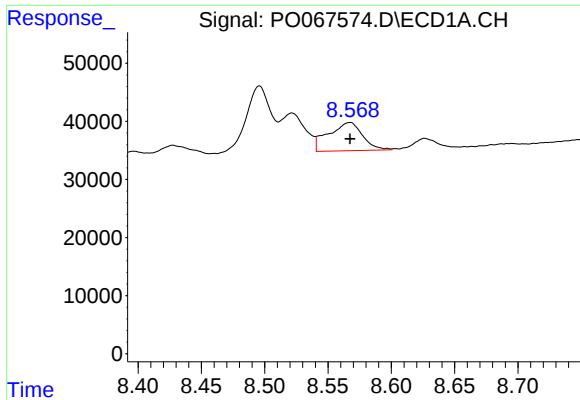
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.001 min
Response: 232535
Conc: 137.74 ng/ml



#32 AR-1260-2

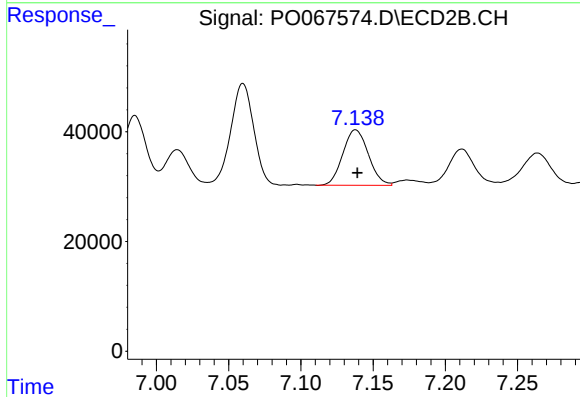
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 137629
Conc: 53.60 ng/ml



#33 AR-1260-3

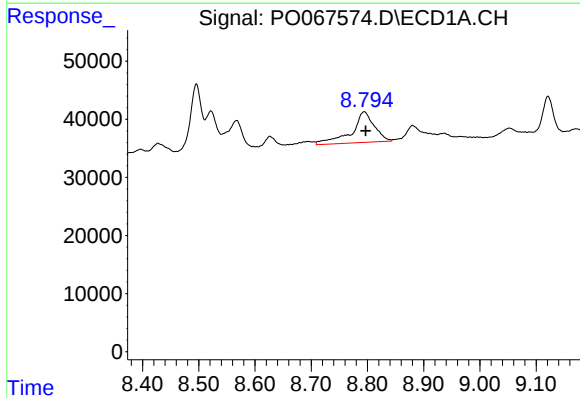
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 91144
Conc: 69.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



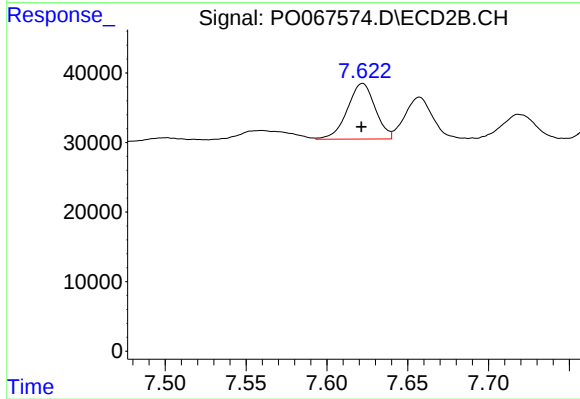
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 124396
Conc: 51.73 ng/ml



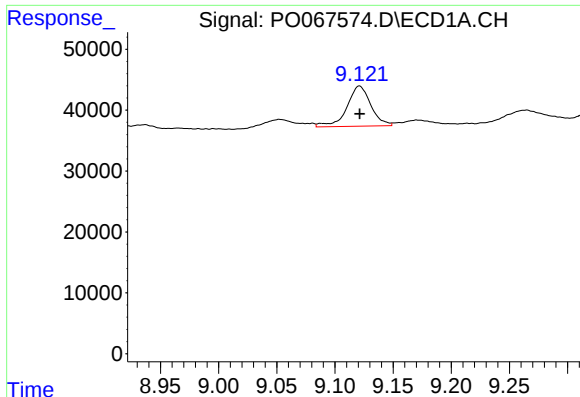
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 148467
Conc: 96.61 ng/ml



#34 AR-1260-4

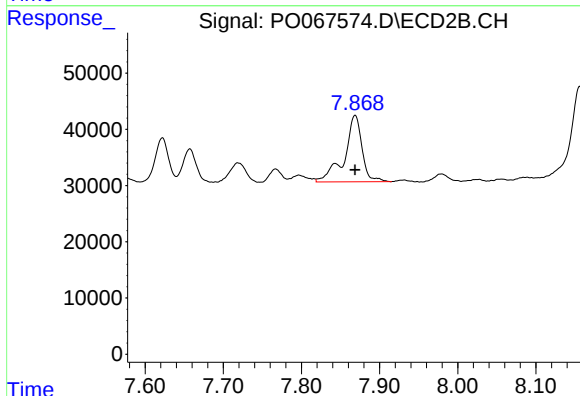
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 96090
Conc: 45.72 ng/ml



#35 AR-1260-5

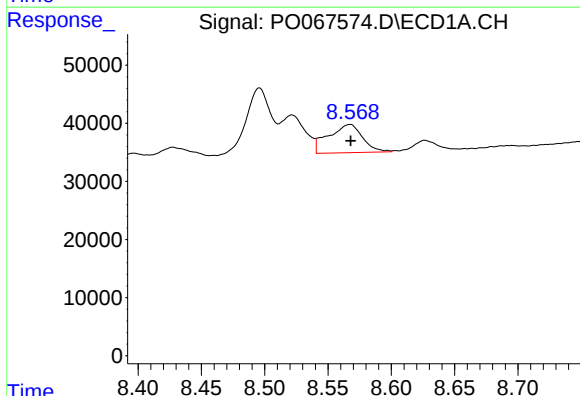
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 94548
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



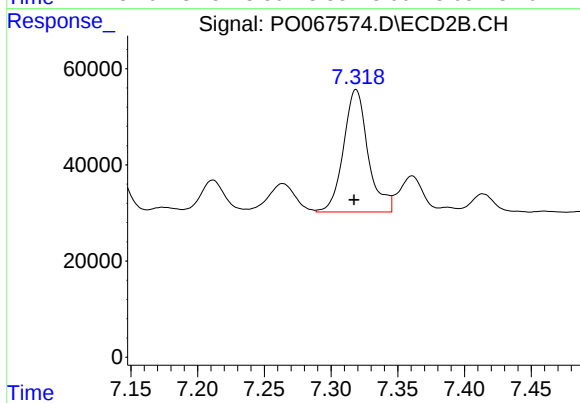
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 186126
Conc: 36.77 ng/ml



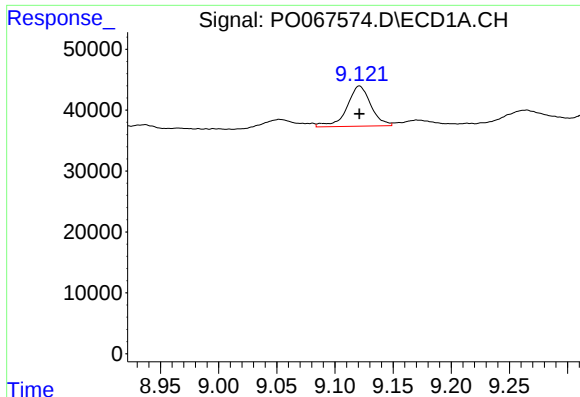
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 91144
Conc: 54.37 ng/ml



#36 AR-1262-1

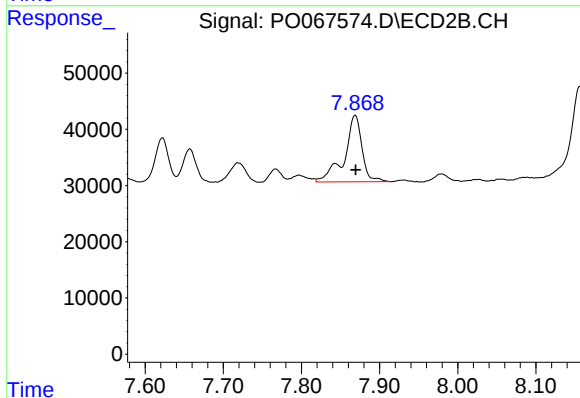
R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 326932
Conc: 235.93 ng/ml



#37 AR-1262-2

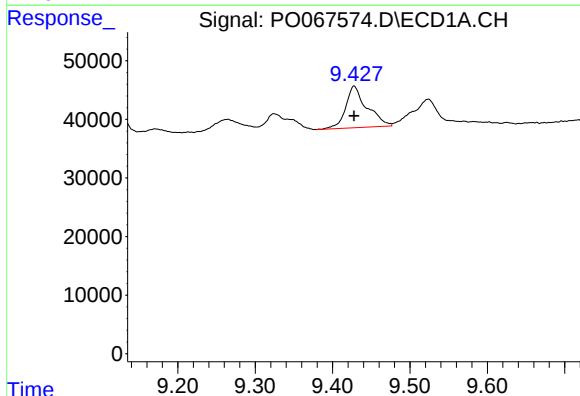
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 94548
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



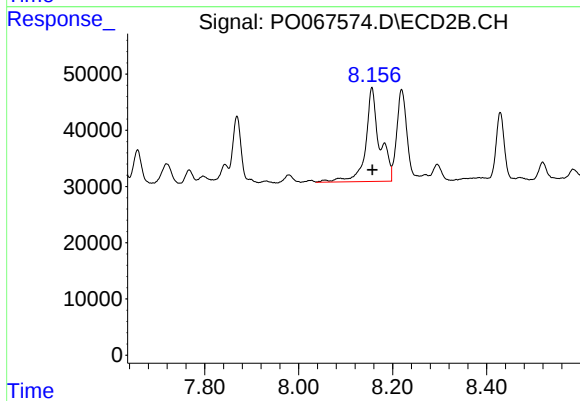
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 186126
Conc: 40.71 ng/ml



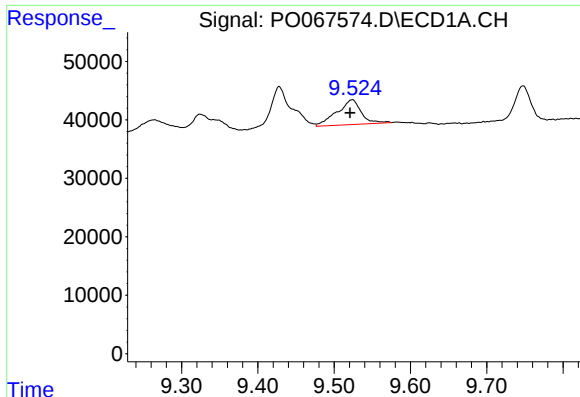
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 135049
Conc: 64.90 ng/ml



#38 AR-1262-3

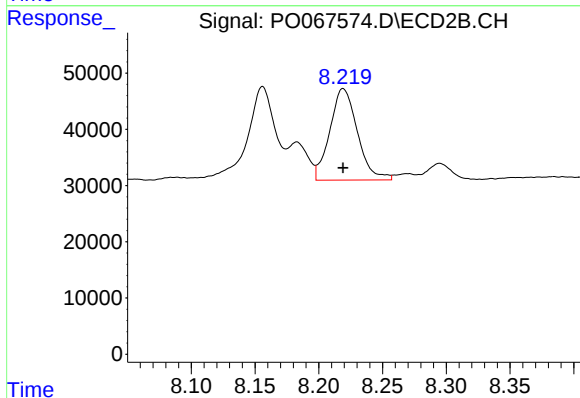
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 347542
Conc: 176.82 ng/ml



#39 AR-1262-4

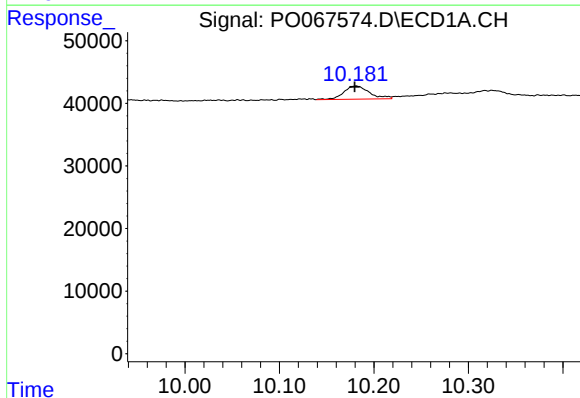
R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 94244
Conc: 59.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



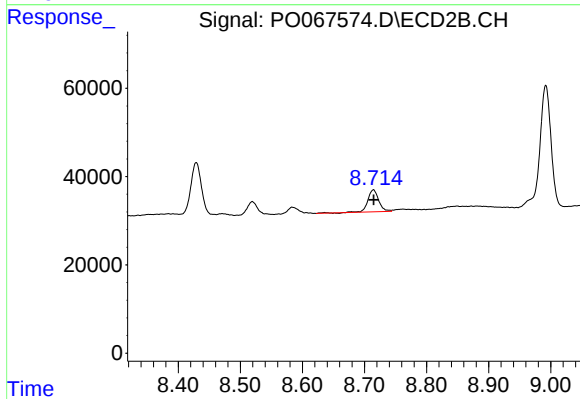
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 245247
Conc: 71.54 ng/ml



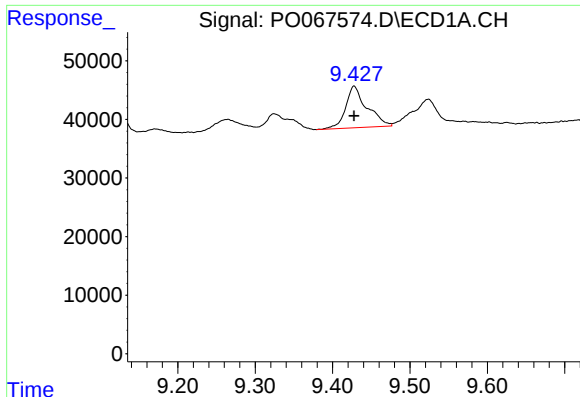
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 39659
Conc: 33.64 ng/ml



#40 AR-1262-5

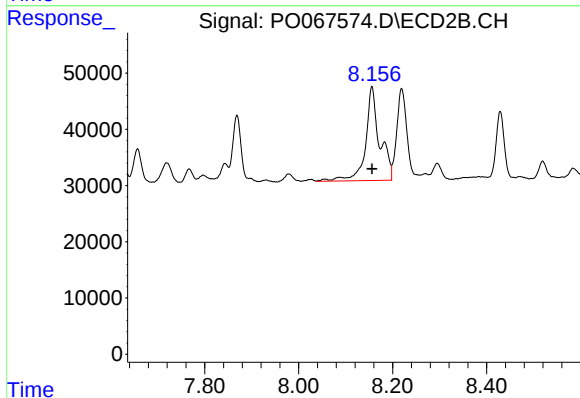
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 61485
Conc: 36.17 ng/ml



#41 AR-1268-1

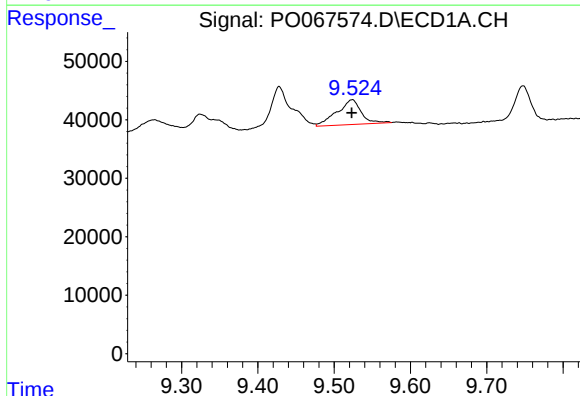
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 135049
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



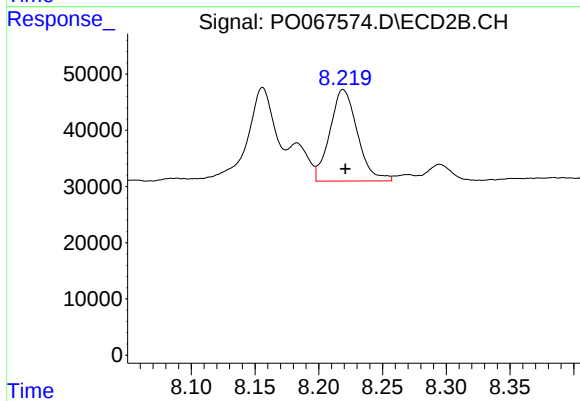
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 347542
Conc: 64.59 ng/ml



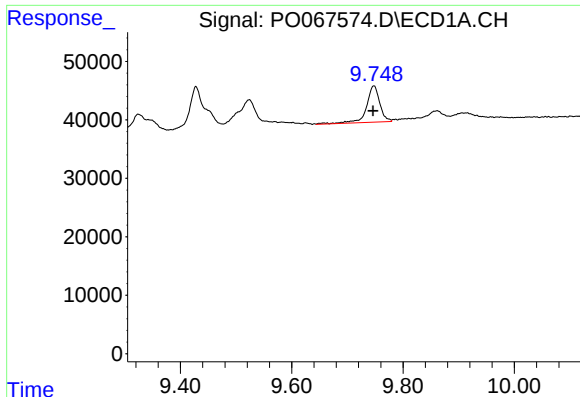
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 94244
Conc: 27.19 ng/ml



#42 AR-1268-2

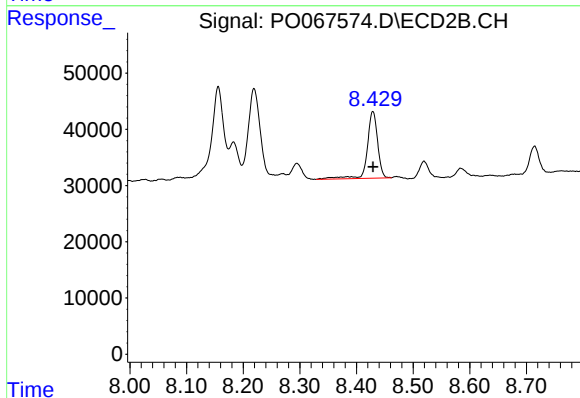
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 245247
Conc: 49.67 ng/ml



#43 AR-1268-3

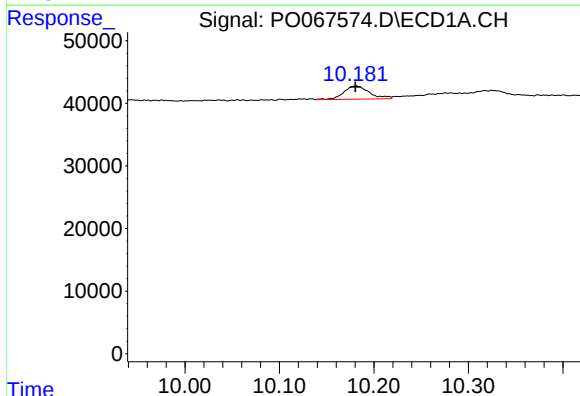
R.T.: 9.748 min
Delta R.T.: 0.001 min
Response: 103900
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



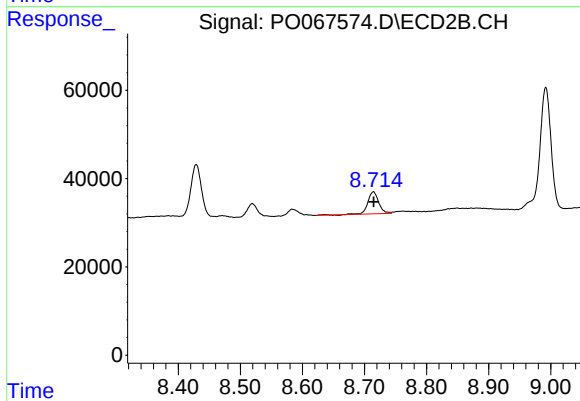
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 150743
Conc: 35.96 ng/ml



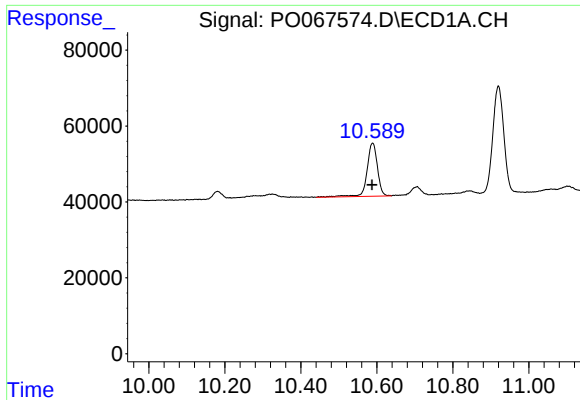
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 39659
Conc: 28.57 ng/ml



#44 AR-1268-4

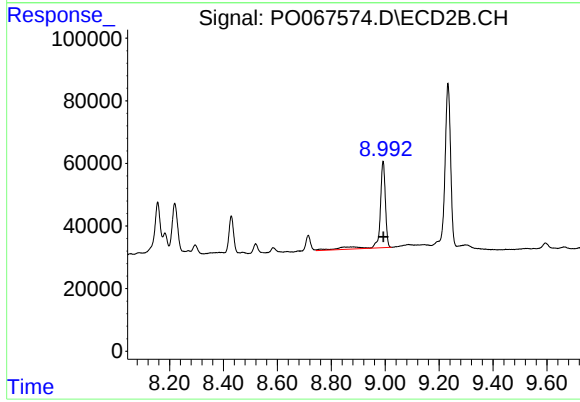
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 61485
Conc: 31.78 ng/ml



#45 AR-1268-5

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 268613
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-17



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 395618
Conc: 30.68 ng/ml