

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
 Data File : P0063935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 20:17
 Operator : SM/AJ
 Sample : K5932-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR200027-1A-415

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:13:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.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...	4.316	3.567	844157	649131	27.609	29.225
2)	SA Decachlor...	9.939	8.535	576729	455376	14.193	15.570
Target Compounds							
3)	L1 AR-1016-1	5.497	4.581	30194	37316	21.741	36.414 #
4)	L1 AR-1016-2	5.497	0.000	30194	0	15.384	N.D. #
5)	L1 AR-1016-3	5.539	4.879	9960	76515	7.973	102.757 #
6)	L1 AR-1016-4	5.632	4.879	122144	76515	118.757	122.816
7)	L1 AR-1016-5	5.949	5.093	58639	45685	55.108	57.522
9)	L2 AR-1221-2	4.618	0.000	8413	0	26.821	N.D. #
10)	L2 AR-1221-3	4.712	3.983	15381	101987	16.217	152.996 #
11)	L3 AR-1232-1	4.712	3.983	15381	101987	11.564	108.195 #
12)	L3 AR-1232-2	5.189	0.000	17088	0	23.962	N.D. #
13)	L3 AR-1232-3	5.497	4.879	30194	76515	21.103	144.561 #
14)	L3 AR-1232-4	5.632	4.921	122144	16412	164.533	34.956 #
15)	L3 AR-1232-5	5.747	5.093	91918	45685	156.807	88.623 #
16)	L4 AR-1242-1	5.497	4.581	30194	37316	28.538	47.305 #
17)	L4 AR-1242-2	5.497	0.000	30194	0	20.130	N.D. #
18)	L4 AR-1242-3	5.539	4.879	9960	76515	10.422	133.550 #
19)	L4 AR-1242-4	5.632	4.921	122144	16412	155.522	28.745 #
20)	L4 AR-1242-5	6.393	5.439	163649	482410	157.485	619.786 #
21)	L5 AR-1248-1	5.497	4.581	30194	37316	34.574	57.908 #
22)	L5 AR-1248-2	5.747	4.879	91918	76515	72.545	88.777
23)	L5 AR-1248-3	5.949	4.921	58639	16412	41.106	18.550 #
24)	L5 AR-1248-4	6.357	5.093	491678	45685	284.060	42.437 #
25)	L5 AR-1248-5	6.393	5.482	163649	76430	97.026	68.526 #
26)	L6 AR-1254-1	6.324	5.439	494721	482410	283.179	272.274
27)	L6 AR-1254-2	6.542	5.586	815707	559047	292.608	354.554
28)	L6 AR-1254-3	6.907	5.988	1055513	1021122	336.213	380.819
29)	L6 AR-1254-4	7.192	6.215	876935	712555	354.657	401.817
30)	L6 AR-1254-5	7.609	6.632	1228337	1302138	453.162	521.120
31)	L7 AR-1260-1	7.070	6.118	510665	553174	253.042	352.249 #
32)	L7 AR-1260-2	7.324	6.304	985906	593235	391.328	301.575
33)	L7 AR-1260-3	7.669	6.457	172624	473013	85.198	265.218 #
34)	L7 AR-1260-4	7.897	6.929	536367	100549	225.225	63.862 #
35)	L7 AR-1260-5	8.218	7.168	209566	161051	44.643	41.541
36)	L8 AR-1262-1	7.669	6.721	172624	68025	53.618	65.063
37)	L8 AR-1262-2	8.218	7.168	209566	161051	35.572	33.954
38)	L8 AR-1262-3	8.532	7.452	156278	17789	38.139	9.491 #
39)	L8 AR-1262-4	8.602	7.514	20178	158247	6.452	44.824 #
40)	L8 AR-1262-5	9.230	8.006	26476	20267	12.154	13.274
41)	L9 AR-1268-1	8.532	7.452	156278	17789	23.119	3.332 #
42)	L9 AR-1268-2	8.602	7.514	20178	158247	3.216	31.755 #
44)	L9 AR-1268-4	9.230	8.006	26476	20267	10.892	11.964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112019\
 Data File : P0063935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2019 20:17
 Operator : SM/AJ
 Sample : K5932-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

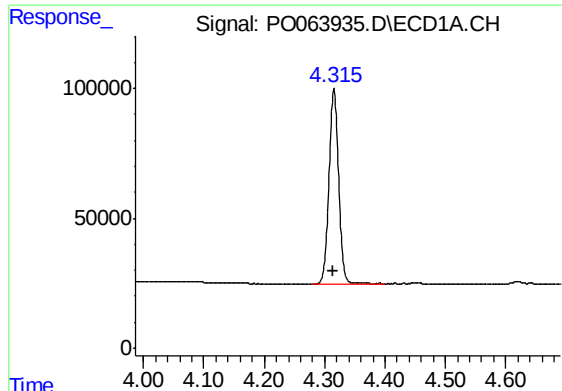
Instrument :
 ECD_O
 ClientSampleId :
 RBR200027-1A-415

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:13:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.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
45) L9	AR-1268-5	9.621	8.287	22105	17293	1.437	1.462

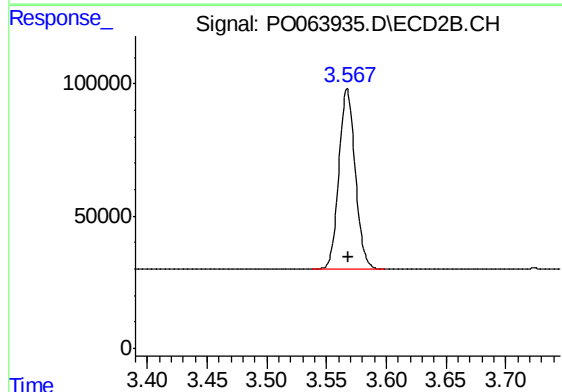
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

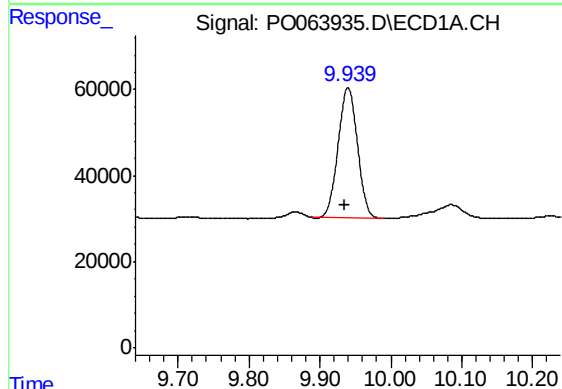
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 844157
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



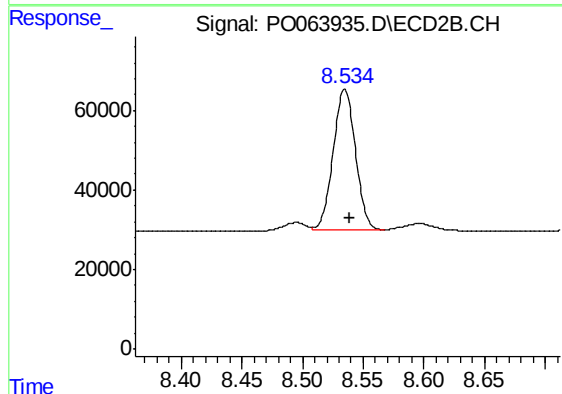
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 649131
Conc: 29.23 ng/ml



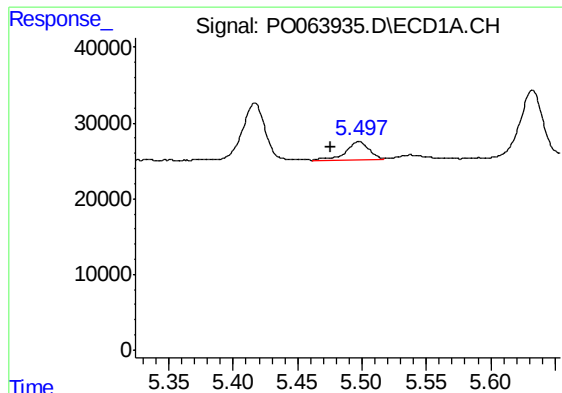
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 576729
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

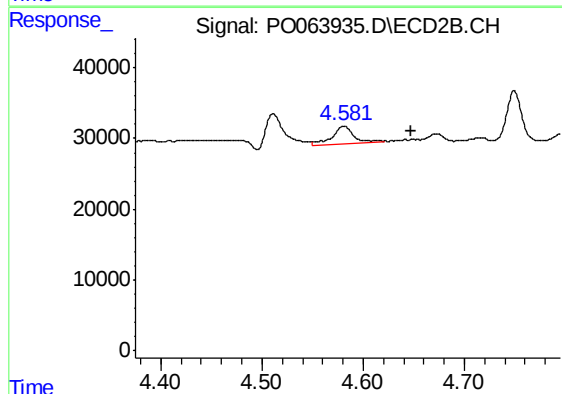
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 455376
Conc: 15.57 ng/ml



#3 AR-1016-1

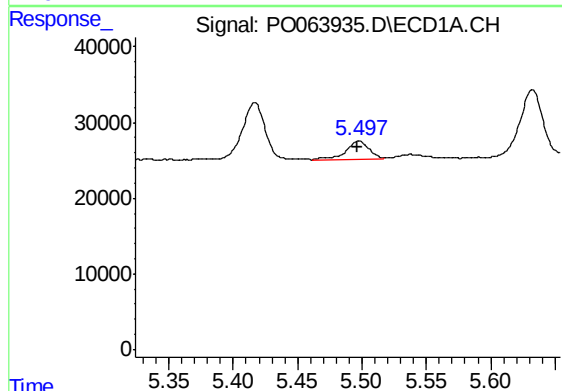
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 30194
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



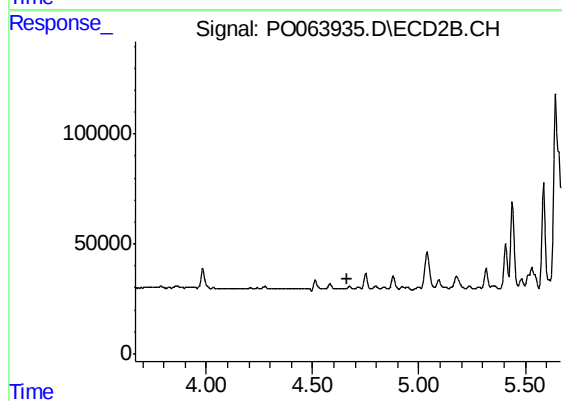
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.066 min
Response: 37316
Conc: 36.41 ng/ml



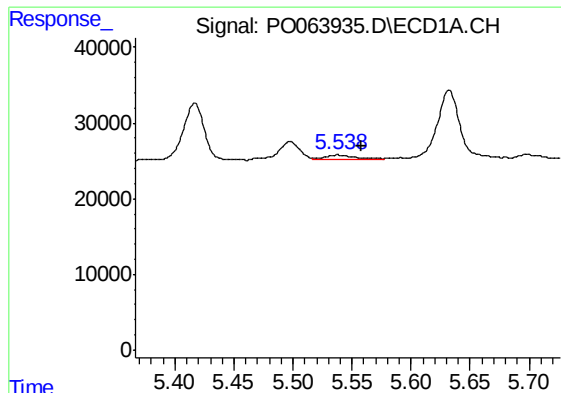
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 30194
Conc: 15.38 ng/ml



#4 AR-1016-2

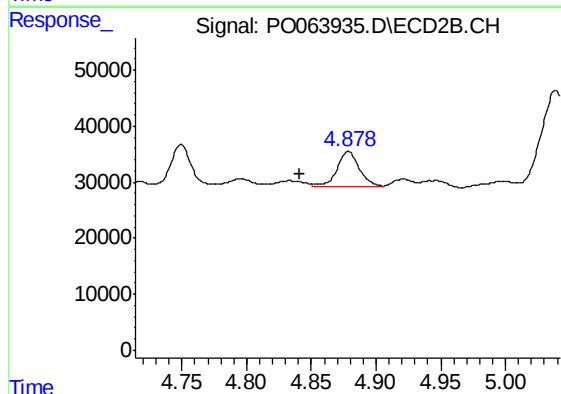
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

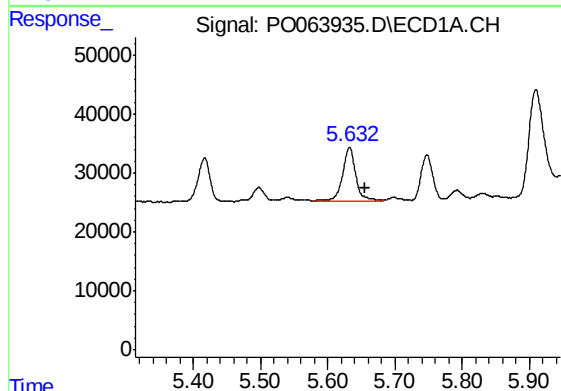
R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 9960
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



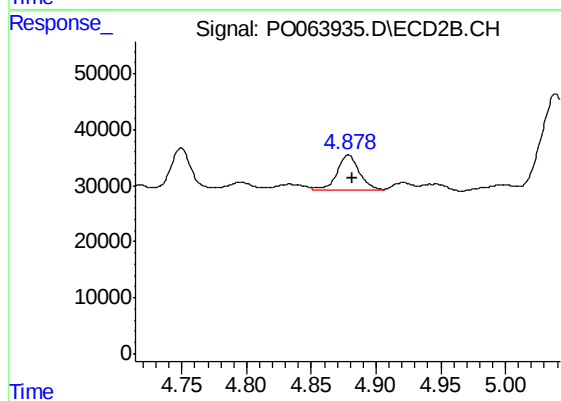
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.038 min
Response: 76515
Conc: 102.76 ng/ml



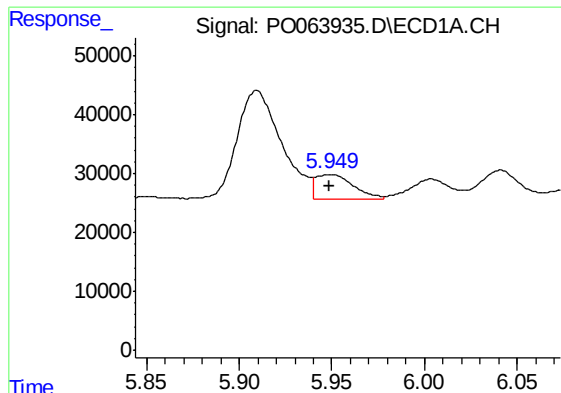
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 122144
Conc: 118.76 ng/ml



#6 AR-1016-4

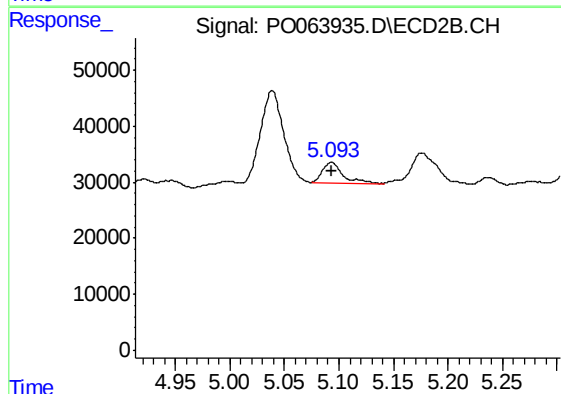
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 76515
Conc: 122.82 ng/ml



#7 AR-1016-5

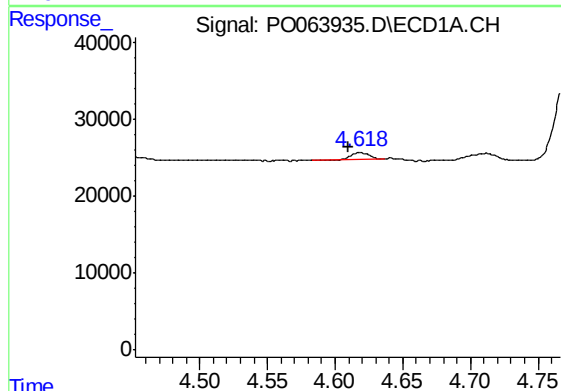
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 58639
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



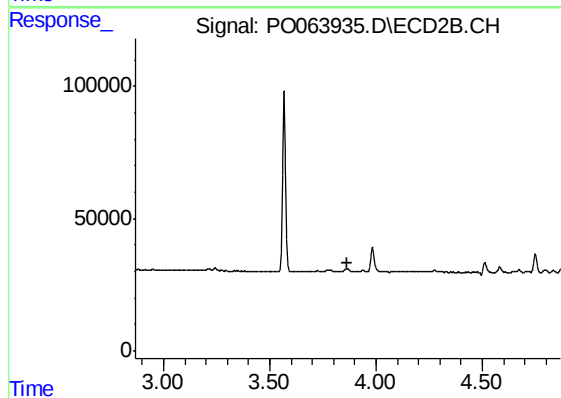
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 45685
Conc: 57.52 ng/ml



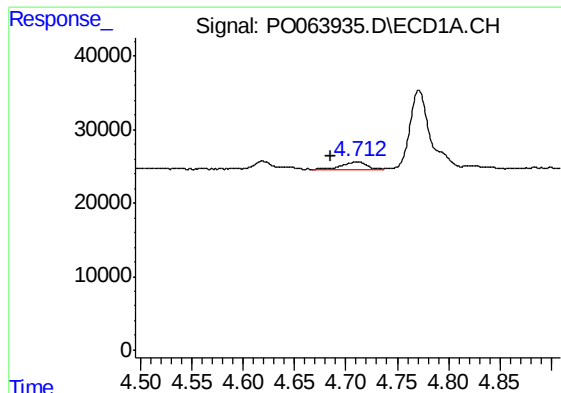
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 8413
Conc: 26.82 ng/ml



#9 AR-1221-2

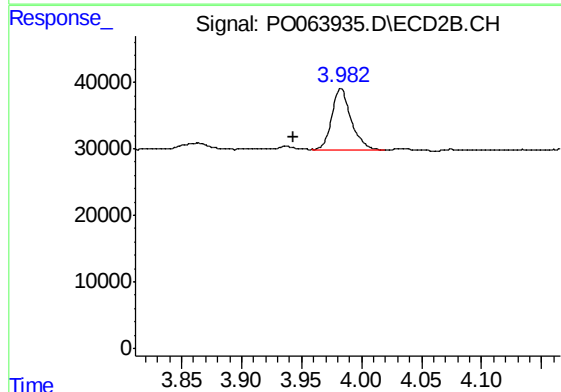
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

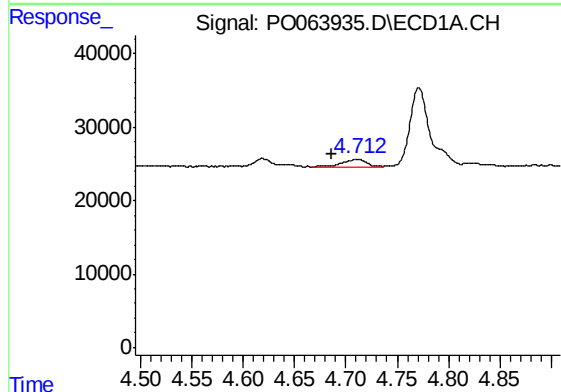
R.T.: 4.712 min
Delta R.T.: 0.026 min
Response: 15381
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



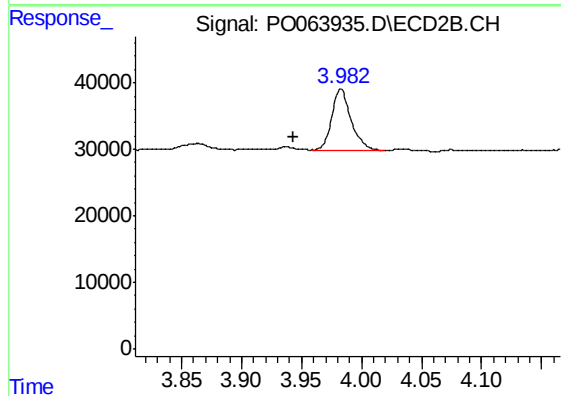
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: 0.039 min
Response: 101987
Conc: 153.00 ng/ml



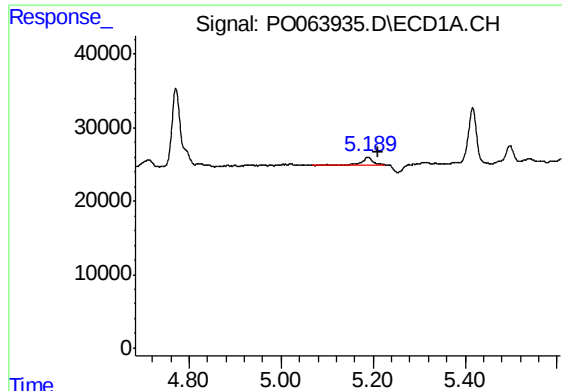
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.026 min
Response: 15381
Conc: 11.56 ng/ml



#11 AR-1232-1

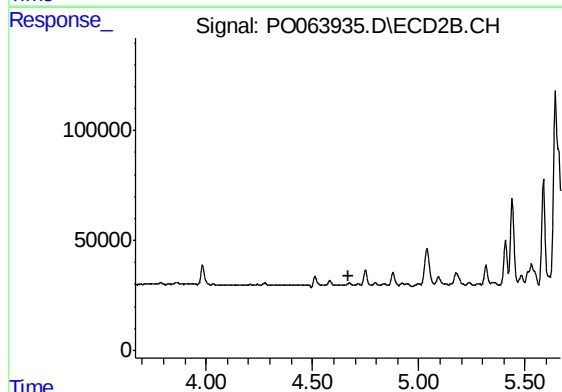
R.T.: 3.983 min
Delta R.T.: 0.040 min
Response: 101987
Conc: 108.19 ng/ml



#12 AR-1232-2

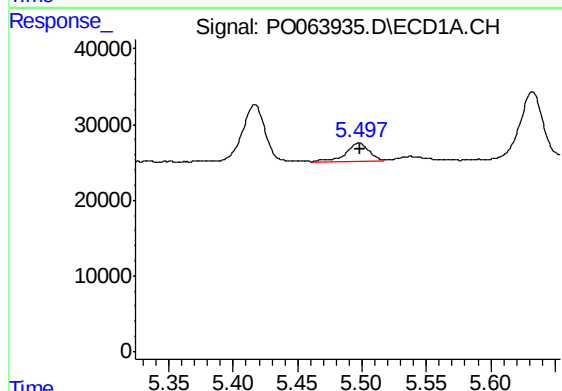
R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 17088
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



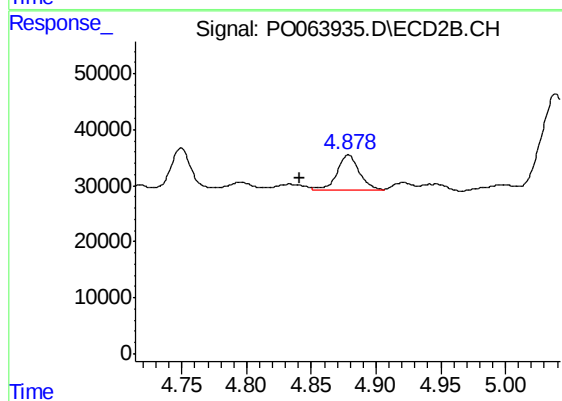
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



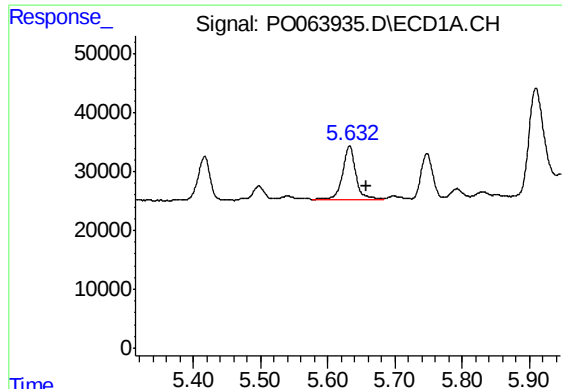
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 30194
Conc: 21.10 ng/ml



#13 AR-1232-3

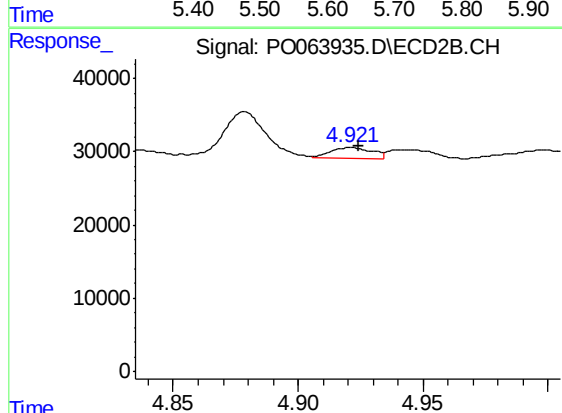
R.T.: 4.879 min
Delta R.T.: 0.037 min
Response: 76515
Conc: 144.56 ng/ml



#14 AR-1232-4

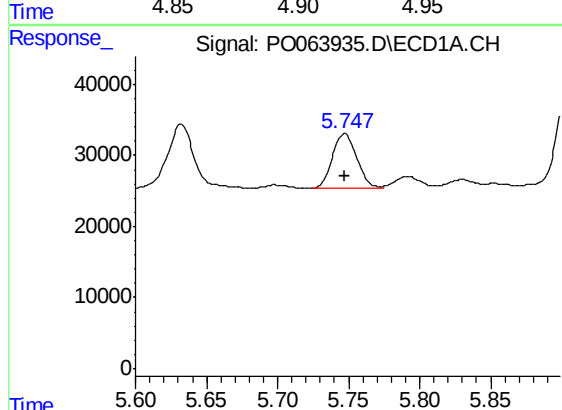
R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 122144
Conc: 164.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



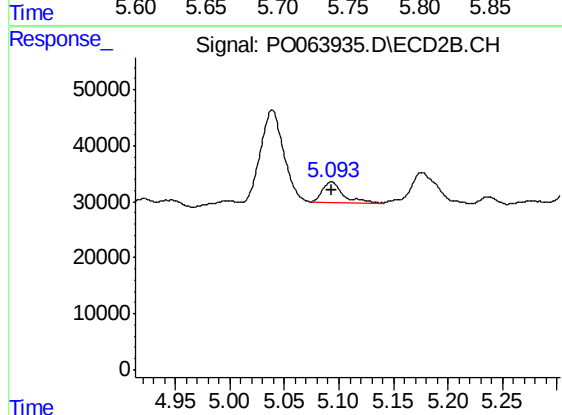
#14 AR-1232-4

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 16412
Conc: 34.96 ng/ml



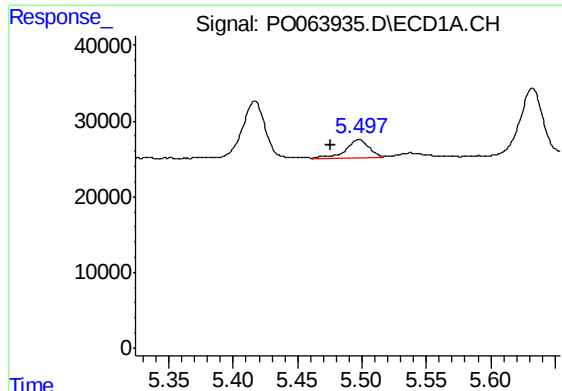
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 91918
Conc: 156.81 ng/ml



#15 AR-1232-5

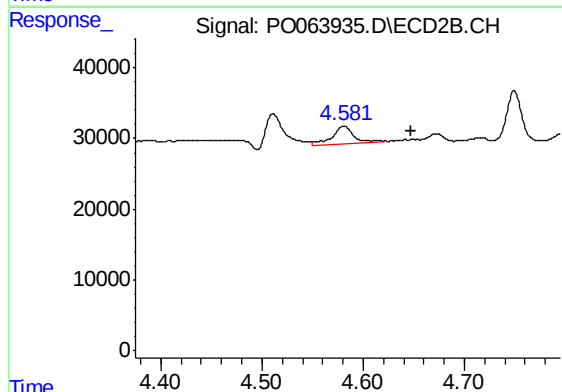
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 45685
Conc: 88.62 ng/ml



#16 AR-1242-1

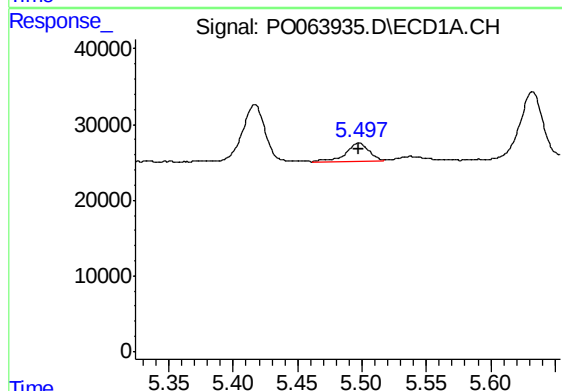
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 30194
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



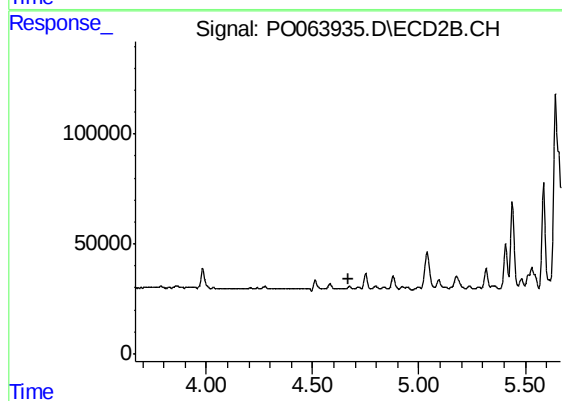
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.066 min
Response: 37316
Conc: 47.30 ng/ml



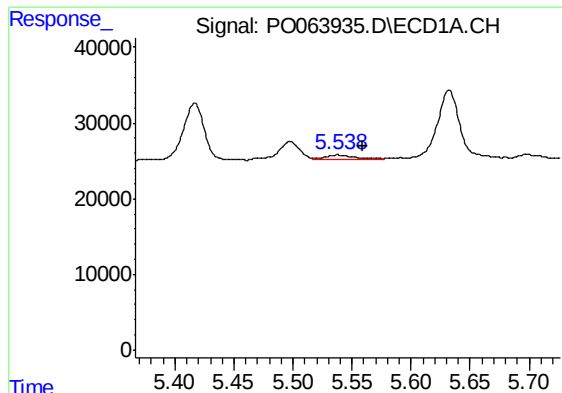
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 30194
Conc: 20.13 ng/ml



#17 AR-1242-2

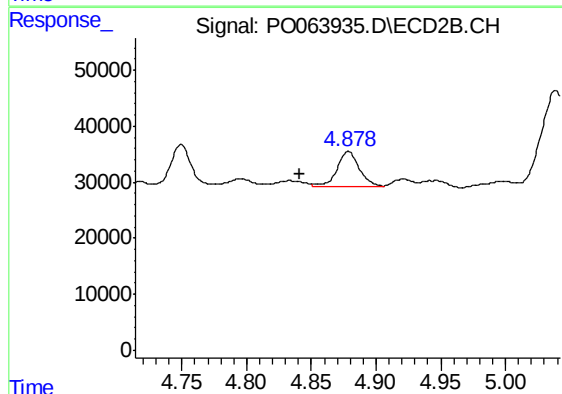
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

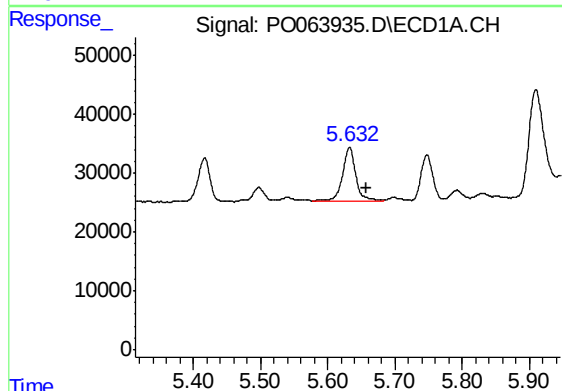
R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 9960
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



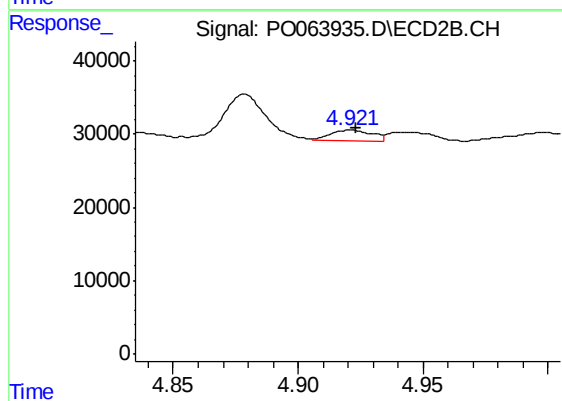
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.037 min
Response: 76515
Conc: 133.55 ng/ml



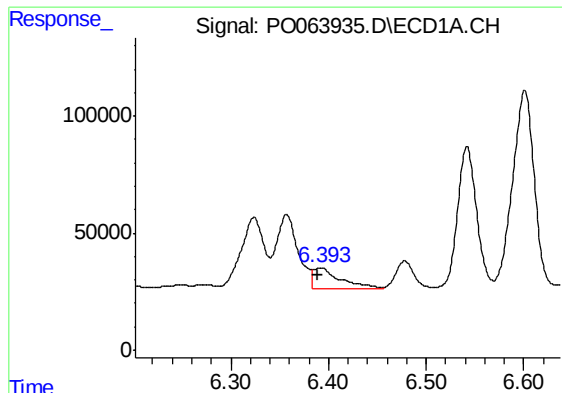
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 122144
Conc: 155.52 ng/ml



#19 AR-1242-4

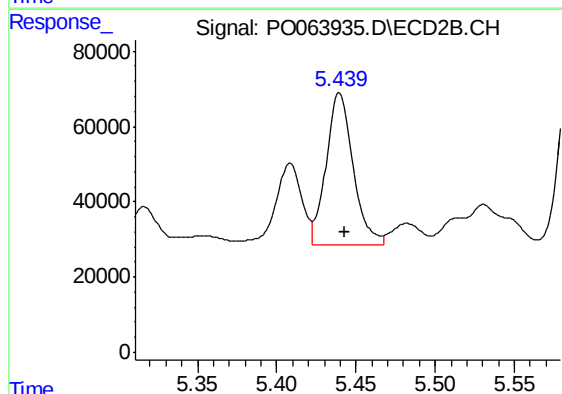
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 16412
Conc: 28.75 ng/ml



#20 AR-1242-5

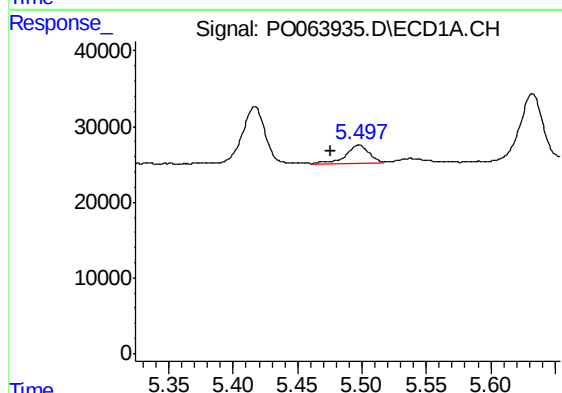
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 163649
Conc: 157.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



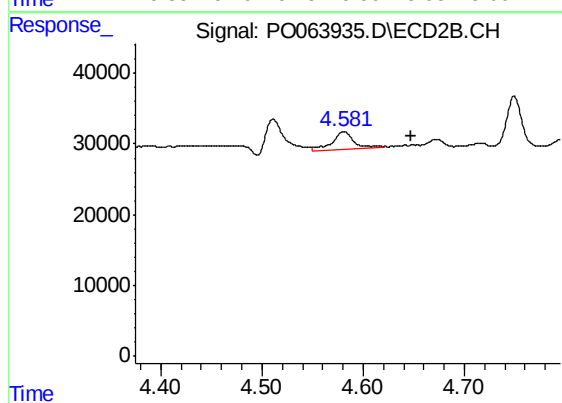
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 482410
Conc: 619.79 ng/ml



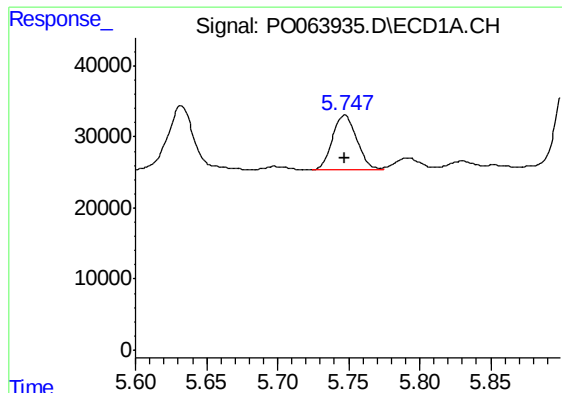
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 30194
Conc: 34.57 ng/ml



#21 AR-1248-1

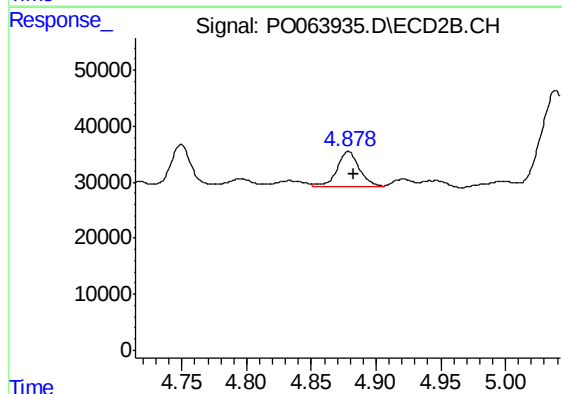
R.T.: 4.581 min
Delta R.T.: -0.067 min
Response: 37316
Conc: 57.91 ng/ml



#22 AR-1248-2

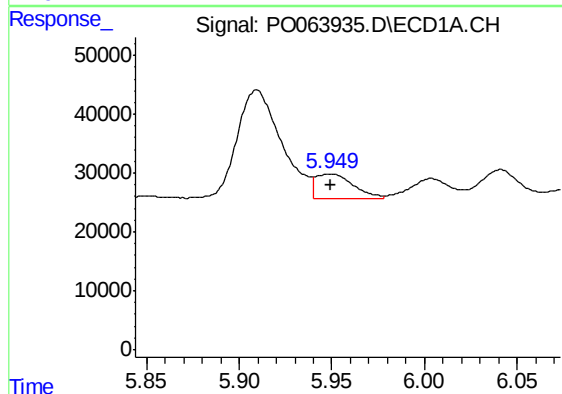
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 91918
Conc: 72.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



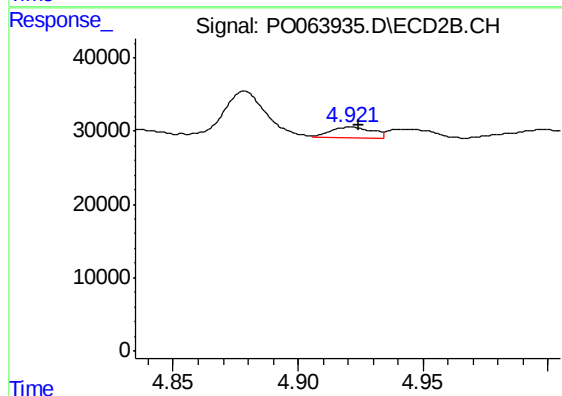
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 76515
Conc: 88.78 ng/ml



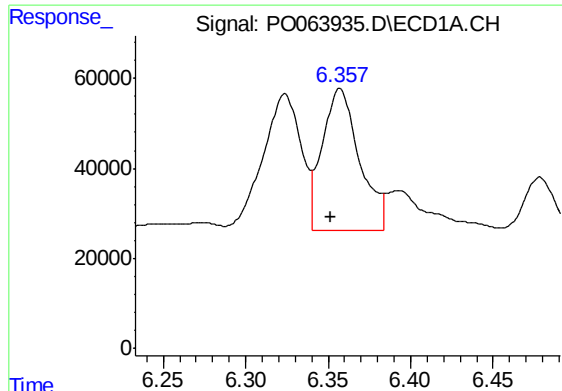
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 58639
Conc: 41.11 ng/ml



#23 AR-1248-3

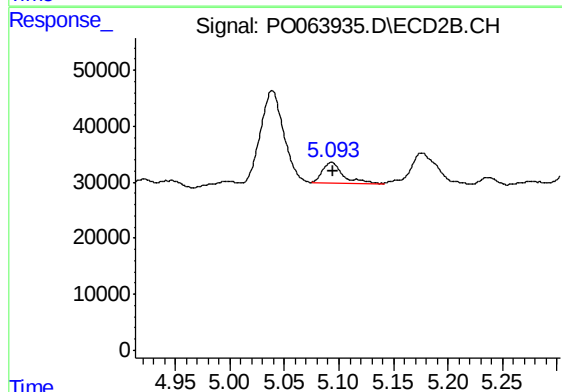
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 16412
Conc: 18.55 ng/ml



#24 AR-1248-4

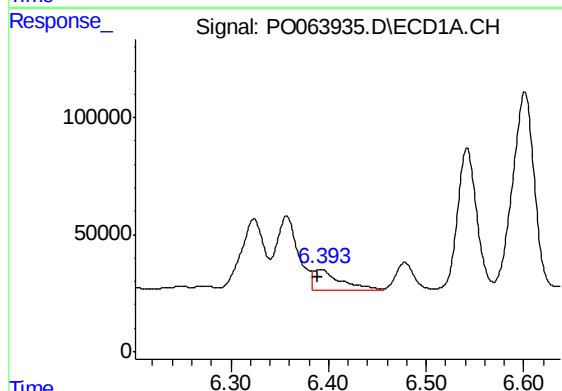
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 491678
Conc: 284.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



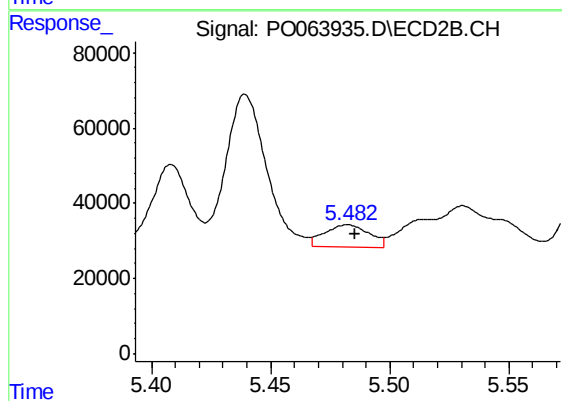
#24 AR-1248-4

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 45685
Conc: 42.44 ng/ml



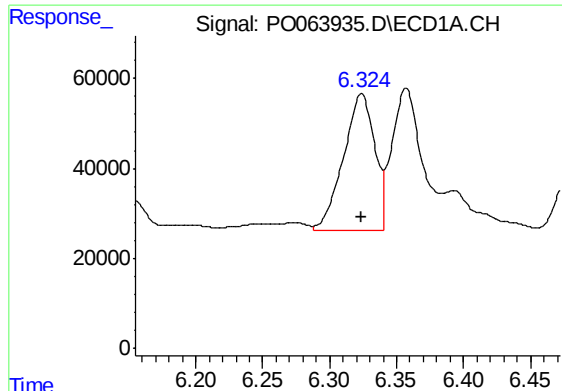
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 163649
Conc: 97.03 ng/ml



#25 AR-1248-5

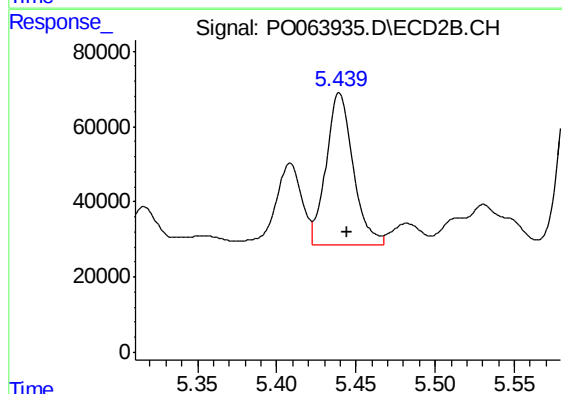
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 76430
Conc: 68.53 ng/ml



#26 AR-1254-1

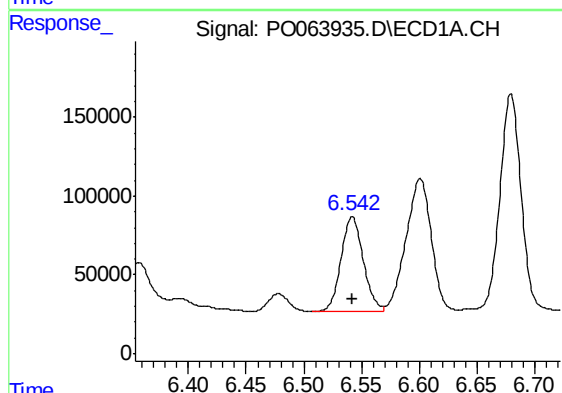
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 494721
Conc: 283.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



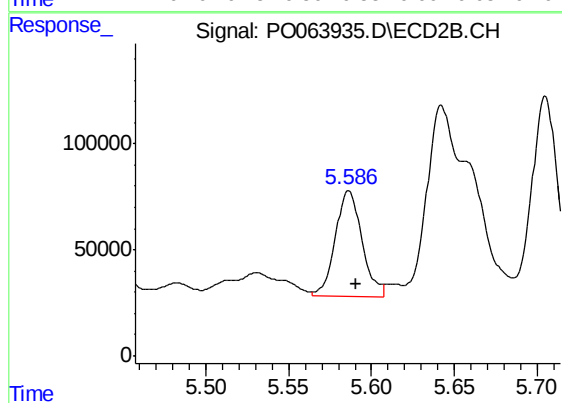
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 482410
Conc: 272.27 ng/ml



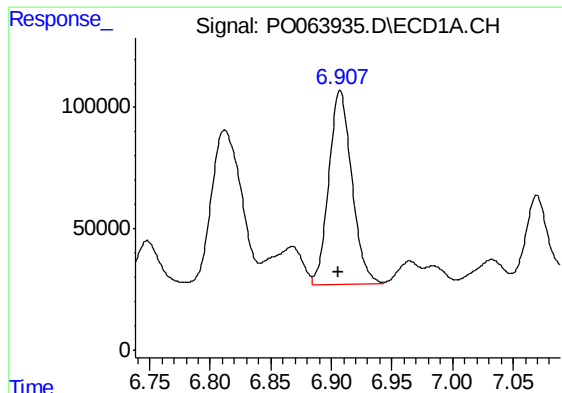
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 815707
Conc: 292.61 ng/ml



#27 AR-1254-2

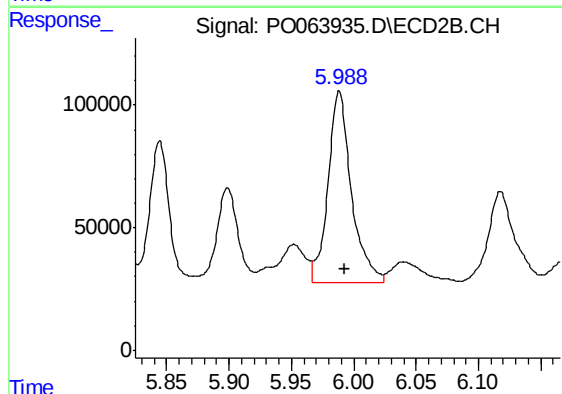
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 559047
Conc: 354.55 ng/ml



#28 AR-1254-3

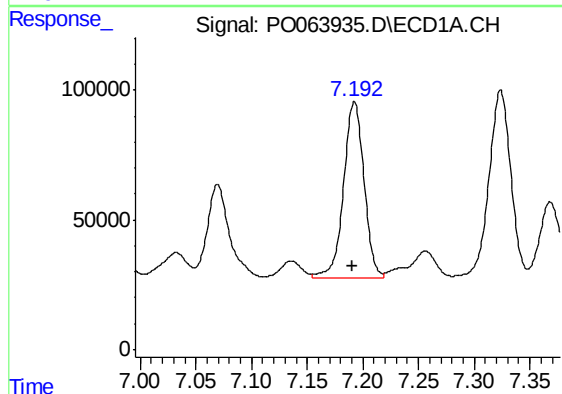
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1055513
Conc: 336.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



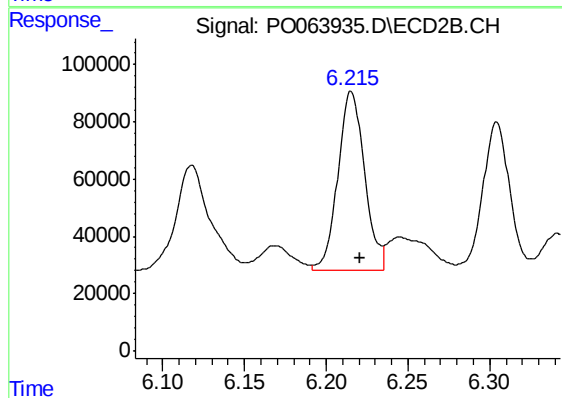
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 1021122
Conc: 380.82 ng/ml



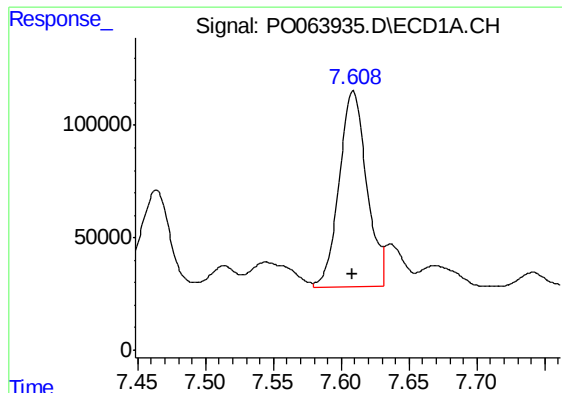
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 876935
Conc: 354.66 ng/ml



#29 AR-1254-4

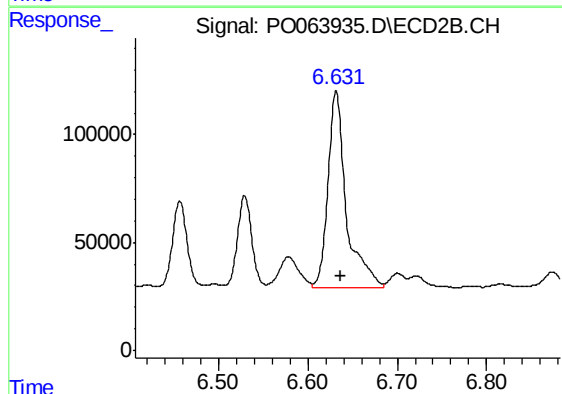
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 712555
Conc: 401.82 ng/ml



#30 AR-1254-5

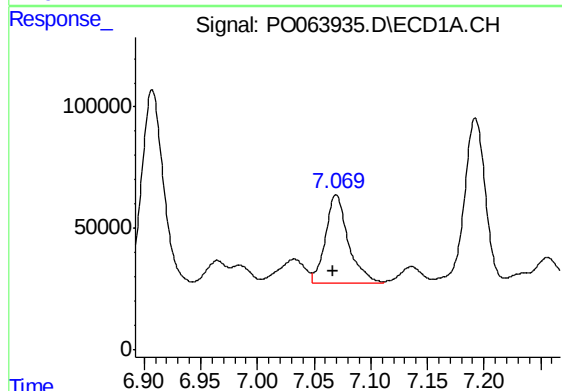
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1228337
Conc: 453.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



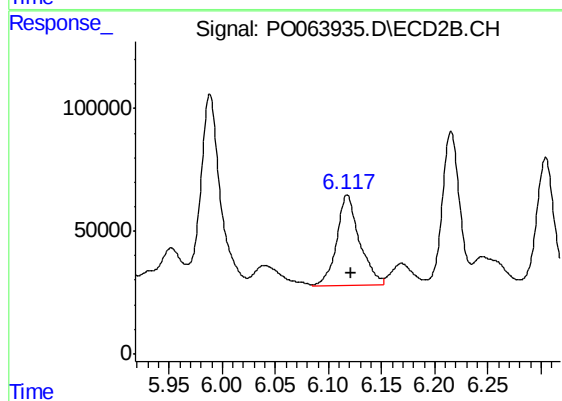
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1302138
Conc: 521.12 ng/ml



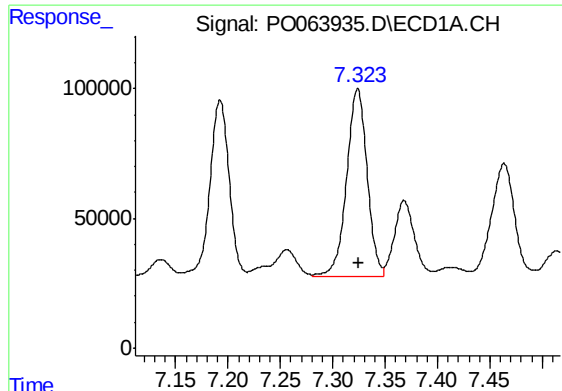
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 510665
Conc: 253.04 ng/ml



#31 AR-1260-1

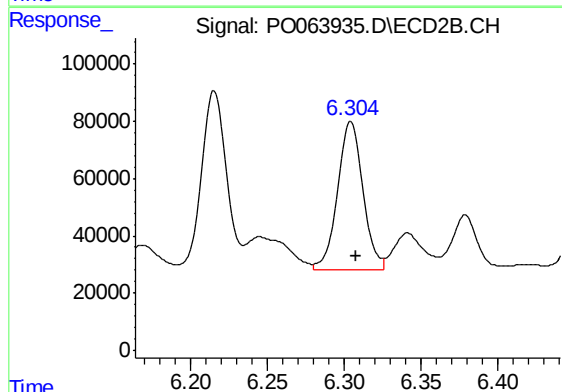
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 553174
Conc: 352.25 ng/ml



#32 AR-1260-2

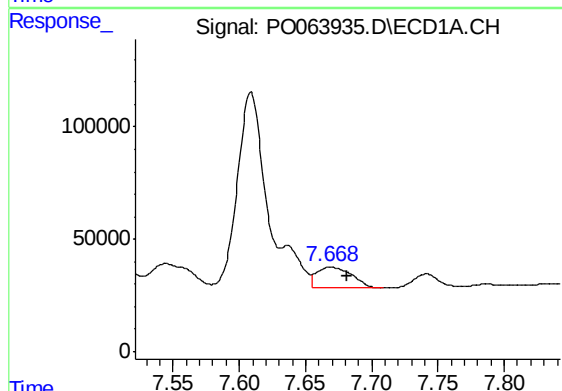
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 985906
Conc: 391.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



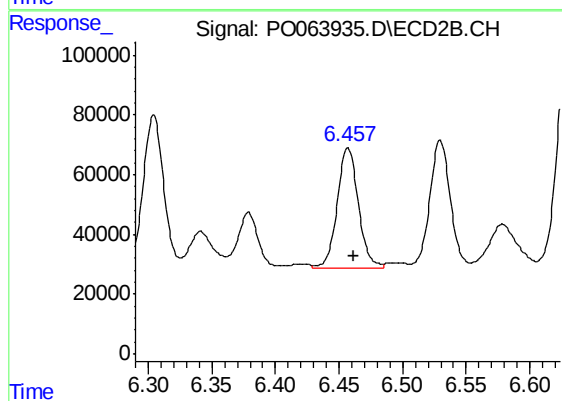
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 593235
Conc: 301.57 ng/ml



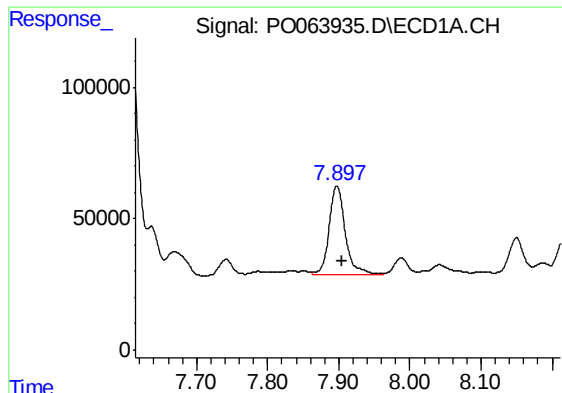
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 172624
Conc: 85.20 ng/ml



#33 AR-1260-3

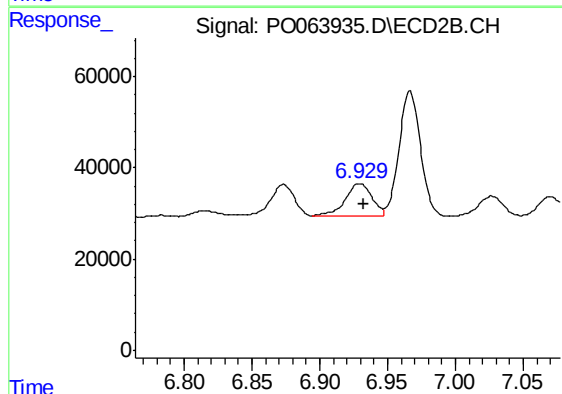
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 473013
Conc: 265.22 ng/ml



#34 AR-1260-4

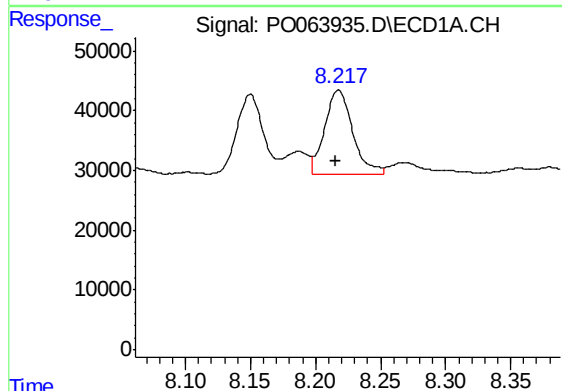
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 536367
Conc: 225.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



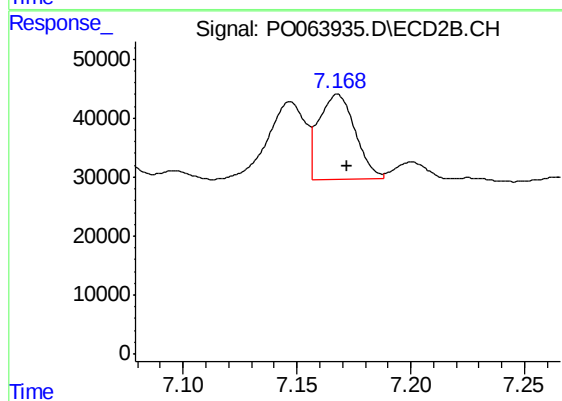
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 100549
Conc: 63.86 ng/ml



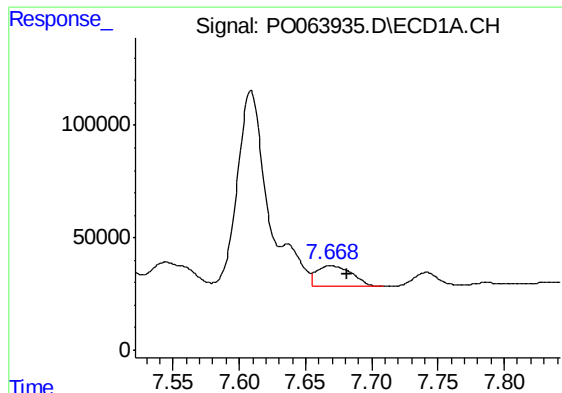
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 209566
Conc: 44.64 ng/ml



#35 AR-1260-5

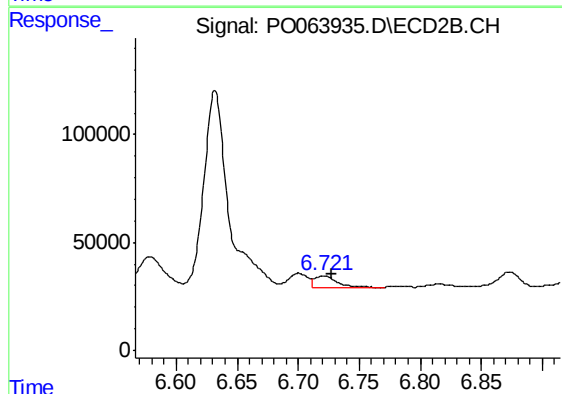
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 161051
Conc: 41.54 ng/ml



#36 AR-1262-1

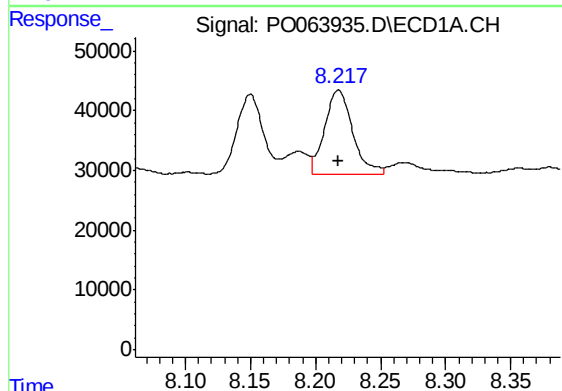
R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 172624
Conc: 53.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



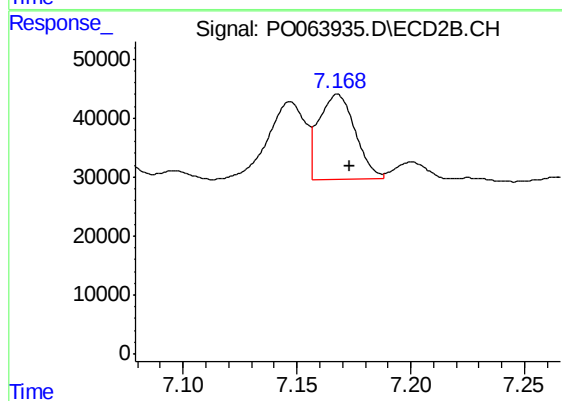
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 68025
Conc: 65.06 ng/ml



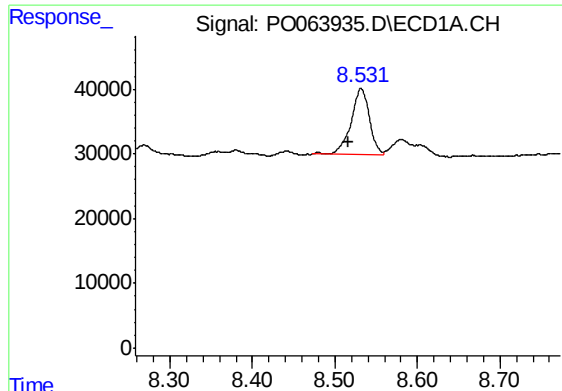
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 209566
Conc: 35.57 ng/ml



#37 AR-1262-2

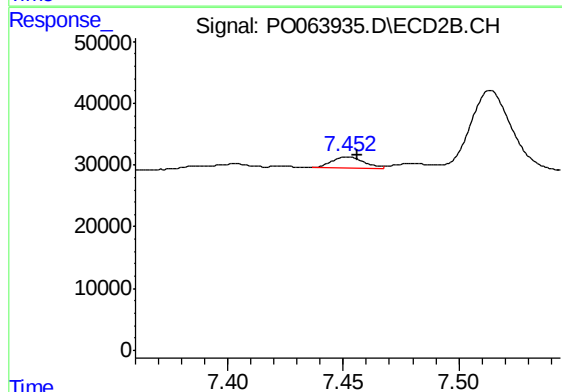
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 161051
Conc: 33.95 ng/ml



#38 AR-1262-3

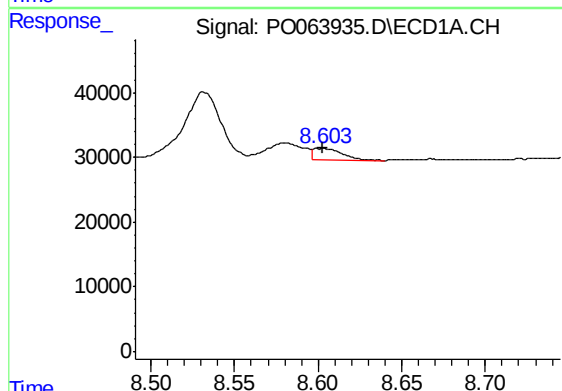
R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 156278
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



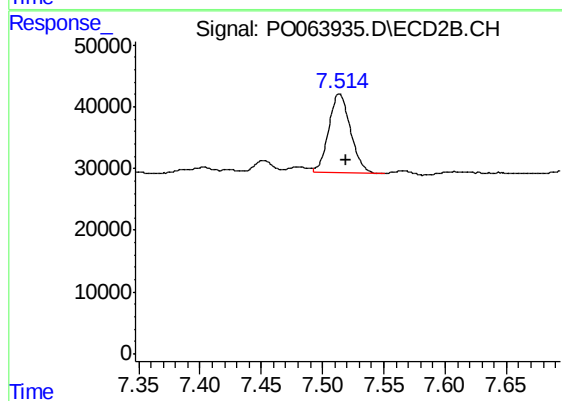
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 17789
Conc: 9.49 ng/ml



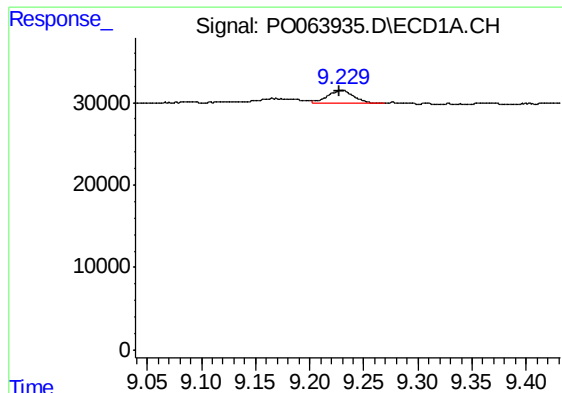
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 20178
Conc: 6.45 ng/ml



#39 AR-1262-4

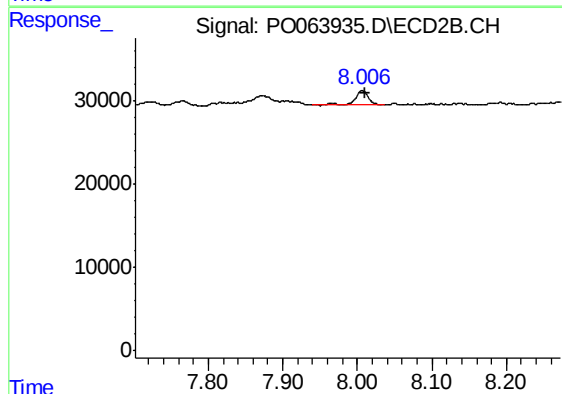
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 158247
Conc: 44.82 ng/ml



#40 AR-1262-5

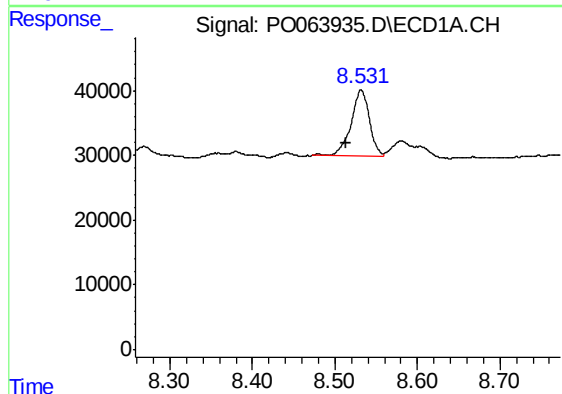
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 26476
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



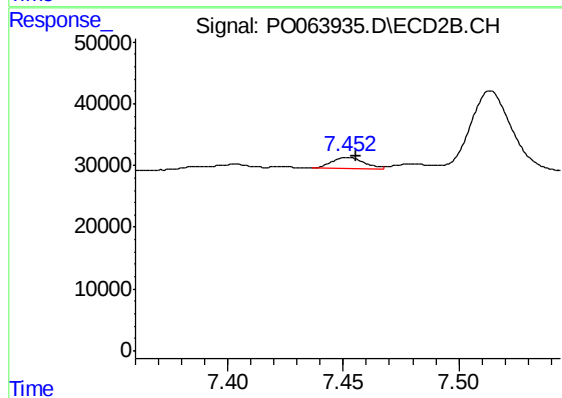
#40 AR-1262-5

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 20267
Conc: 13.27 ng/ml



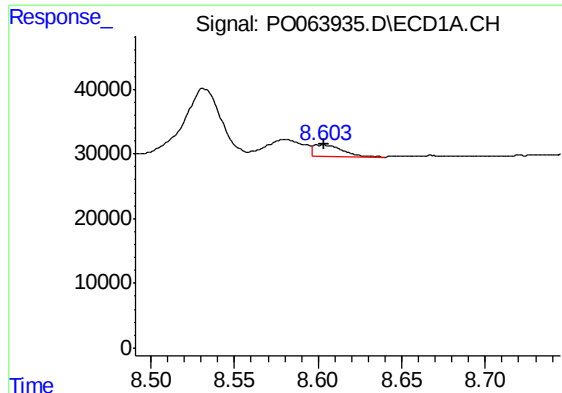
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.019 min
Response: 156278
Conc: 23.12 ng/ml



#41 AR-1268-1

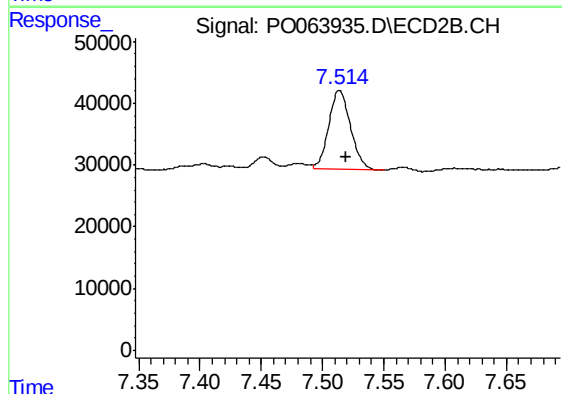
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 17789
Conc: 3.33 ng/ml



#42 AR-1268-2

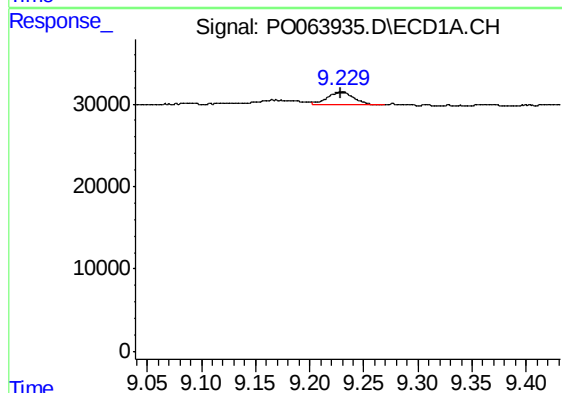
R.T.: 8.602 min
Delta R.T.: -0.001 min
Response: 20178
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



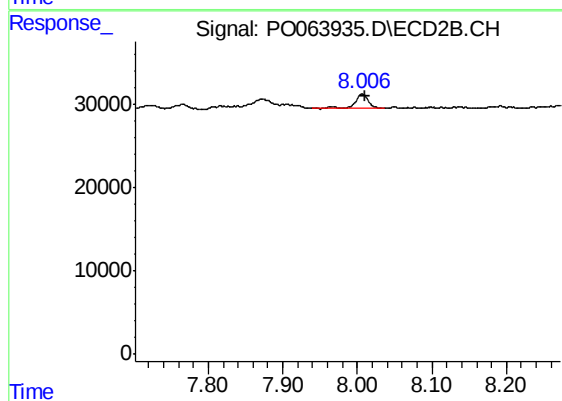
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 158247
Conc: 31.75 ng/ml



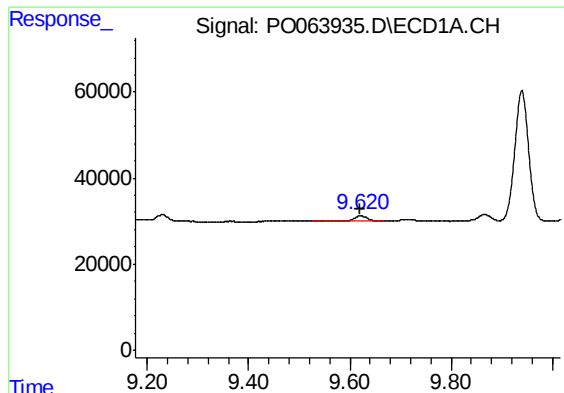
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 26476
Conc: 10.89 ng/ml



#44 AR-1268-4

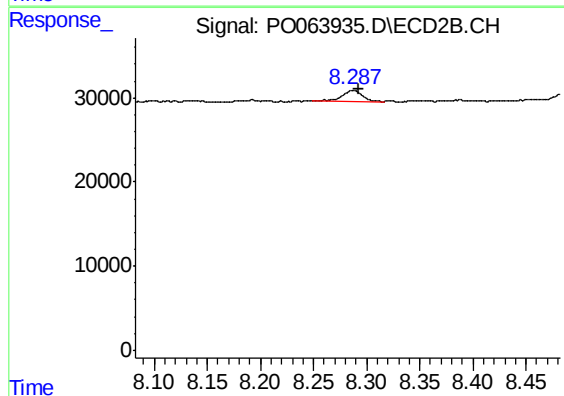
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 20267
Conc: 11.96 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.002 min
Response: 22105
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200027-1A-415



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 17293
Conc: 1.46 ng/ml