

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 23:59
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483251

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:34:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.705	3.858	138.6E6	80095806	21.561	18.321
2)	SA Decachlor...	10.651	8.905	225.3E6	182.1E6	47.442	44.228
Target Compounds							
3)	L1 AR-1016-1	5.891	4.968	53602584	39306880	265.098	312.462
4)	L1 AR-1016-2	5.915	4.968	61167088	39306880	219.104	179.869
5)	L1 AR-1016-3	5.978	5.145	30182772	25350059	179.543	237.174 #
6)	L1 AR-1016-4	6.080	5.185	34020263	46628654	244.584	551.953 #
7)	L1 AR-1016-5	6.374	5.399	82971340	59366245	605.163	533.808
8)	L2 AR-1221-1	4.874f	4.084	2170495	1815329	28.976	38.273 #
9)	L2 AR-1221-2	5.007	4.160	6252819	1387006	121.311	40.822 #
10)	L2 AR-1221-3	5.088	4.234	4612135	2900470	27.748	24.632
11)	L3 AR-1232-1	5.088	4.234	4612135	2900470	34.355	30.963
12)	L3 AR-1232-2	5.624	4.968	23044682	39306880	336.075	415.602
13)	L3 AR-1232-3	5.915	5.145	61167088	25350059	476.655	541.520
14)	L3 AR-1232-4	6.080	5.228	34020263	52178360	528.113	1241.861 #
15)	L3 AR-1232-5	6.163	5.399	74214089	59366245	1478.448	1288.805
16)	L4 AR-1242-1	5.891	4.949	53602584	33937016	311.340	332.510
17)	L4 AR-1242-2	5.915	4.968	61167088	39306880	254.490	219.900
18)	L4 AR-1242-3	5.978	5.145	30182772	25350059	205.078	286.705 #
19)	L4 AR-1242-4	6.080	5.228	34020263	52178360	280.936	604.810 #
20)	L4 AR-1242-5	6.818	5.750	94756169	89043748	721.072	862.167
21)	L5 AR-1248-1	5.891	4.949	53602584	33937016	412.808	430.736
22)	L5 AR-1248-2	6.163	5.185	74214089	46628654	409.493	393.059
23)	L5 AR-1248-3	6.374	5.228	82971340	52178360	410.954	410.998
24)	L5 AR-1248-4	6.778	5.399	96996618	59366245	418.901	388.765
25)	L5 AR-1248-5	6.818	5.792	94756169	64496730	424.119	448.664
26)	L6 AR-1254-1	6.749	5.750	75765635	89043748	331.748	395.524
27)	L6 AR-1254-2	6.981	5.897	95966352	25847072	271.451	131.332 #
28)	L6 AR-1254-3	7.341	6.301	47336502	43307966	126.070	129.848
29)	L6 AR-1254-4	7.626	6.528	36162562	29598467	128.163	158.010
30)	L6 AR-1254-5	8.046	6.945	7646075	8805505	25.040	31.042
31)	L7 AR-1260-1	7.513	6.446	3302668	21726853	14.377	110.458 #
32)	L7 AR-1260-2	7.752	6.617	10495706	4996953	38.128	21.875 #
33)	L7 AR-1260-3	0.000	6.770	0	7408325	N.D.	33.128 #
34)	L7 AR-1260-4	8.353	7.279	3986599	2749206	16.230	14.446
35)	L7 AR-1260-5	8.698	7.480	1687544	1113390	3.375	2.520 #
36)	L8 AR-1262-1	0.000	6.770	0	7408325	N.D.	34.827 #
37)	L8 AR-1262-2	8.698	7.480	1687544	1113390	2.492	2.035
38)	L8 AR-1262-3	9.060	7.769	1923685	784458	6.721	3.685 #
39)	L8 AR-1262-4	0.000	7.829	0	2036718	N.D.	5.028 #
41)	L9 AR-1268-1	9.060	7.769	1923685	784458	2.464	1.251 #
42)	L9 AR-1268-2	0.000	7.829	0	2036718	N.D.	3.439 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.024	0	305672	N.D.	0.595 #
45) L9	AR-1268-5	0.000	8.637	0	1118753	N.D.	0.692 #

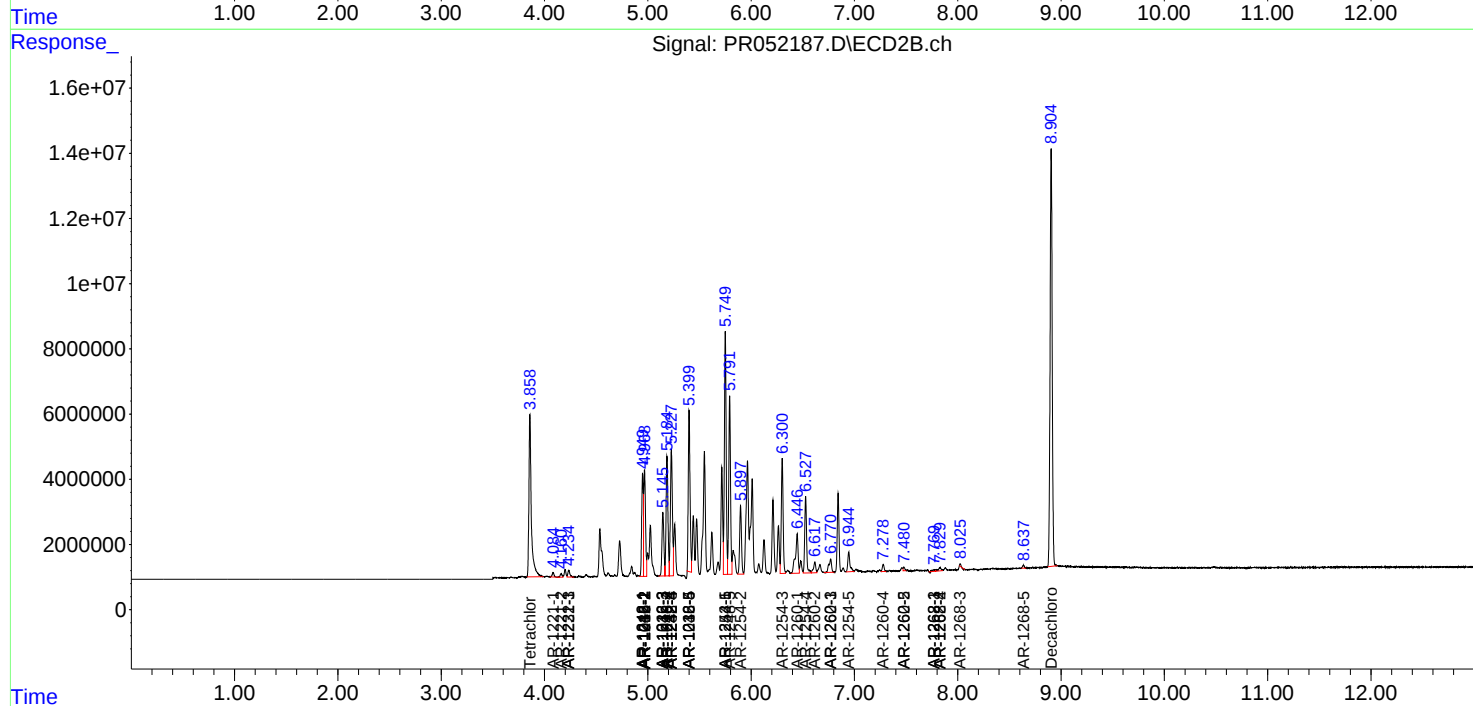
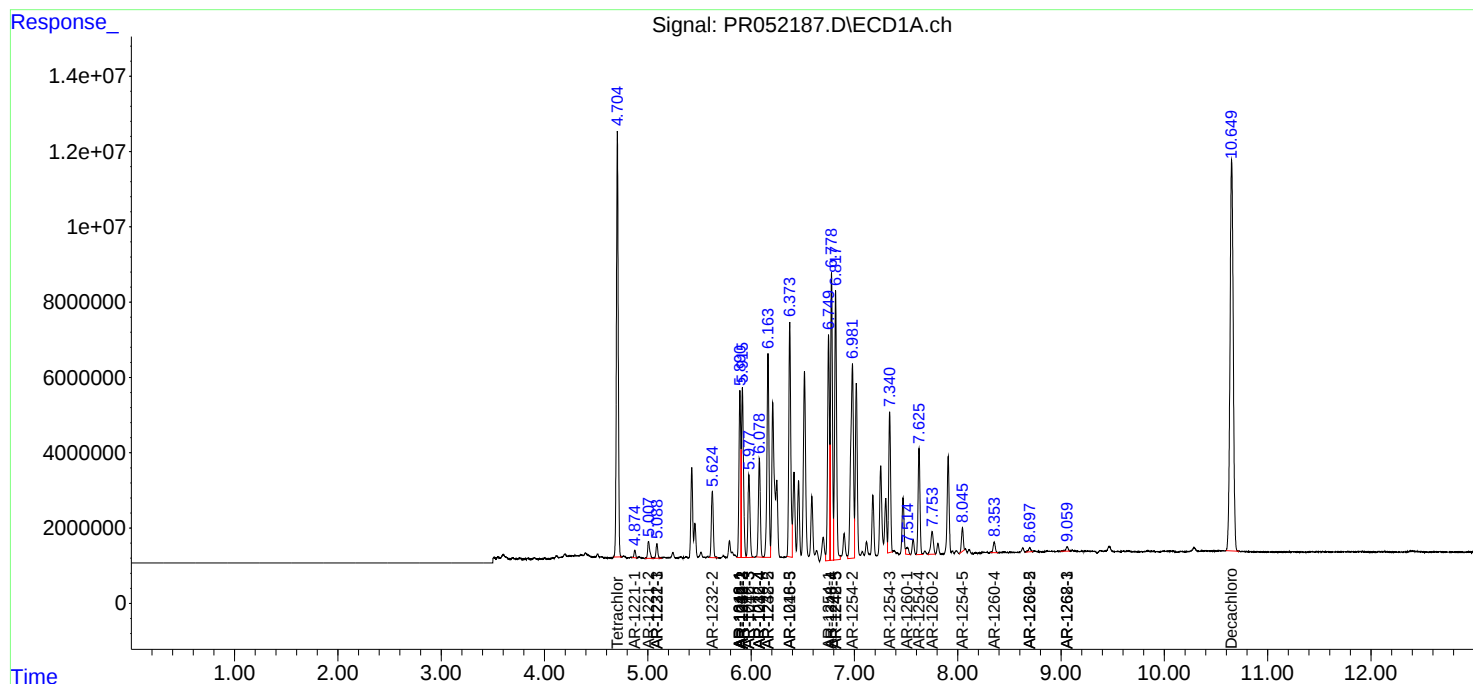
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

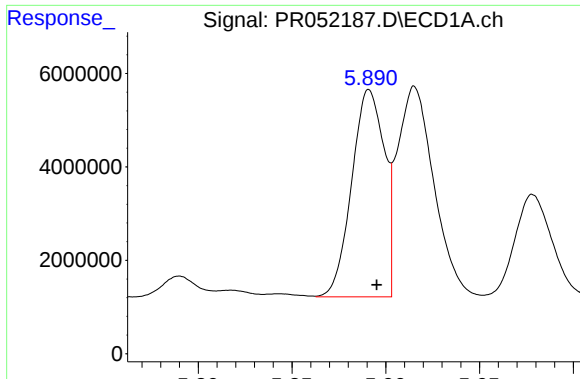
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

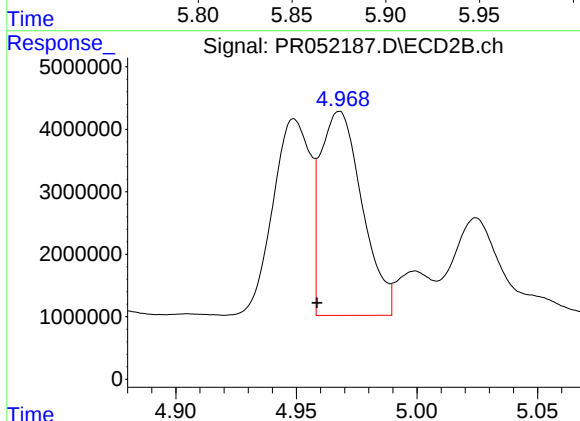




#3 AR-1016-1

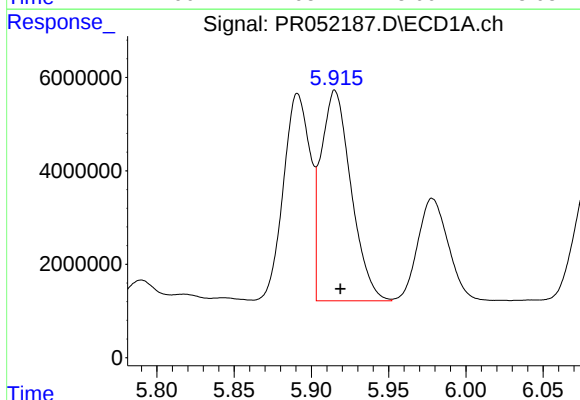
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 53602584
Conc: 265.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



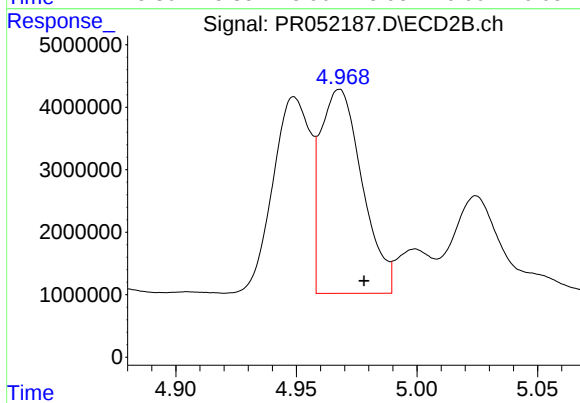
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 39306880
Conc: 312.46 ng/ml



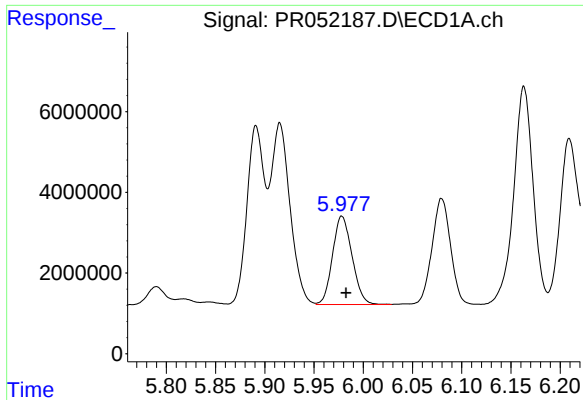
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 61167088
Conc: 219.10 ng/ml



#4 AR-1016-2

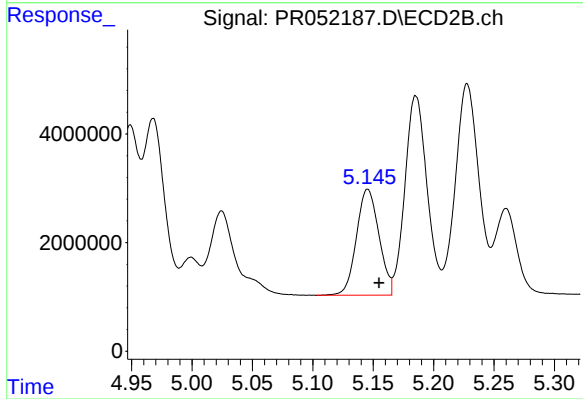
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 39306880
Conc: 179.87 ng/ml



#5 AR-1016-3

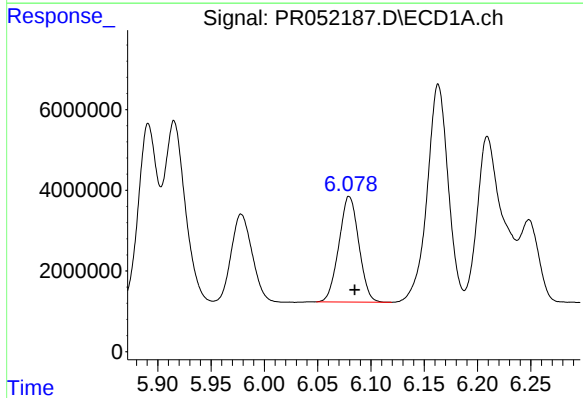
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 30182772
Conc: 179.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



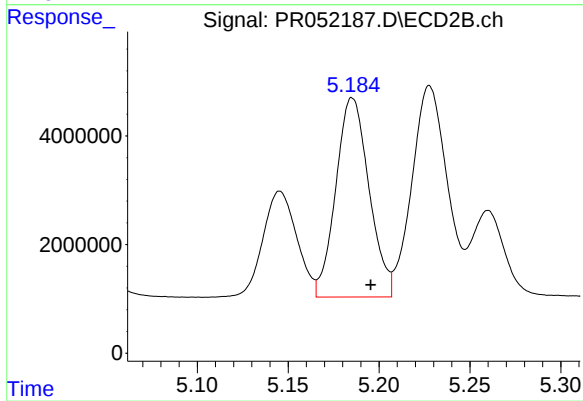
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 25350059
Conc: 237.17 ng/ml



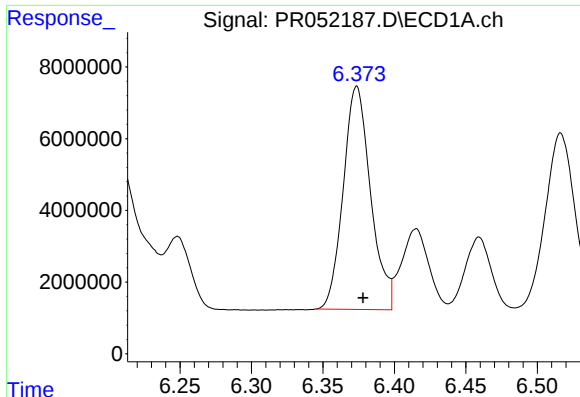
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 34020263
Conc: 244.58 ng/ml



#6 AR-1016-4

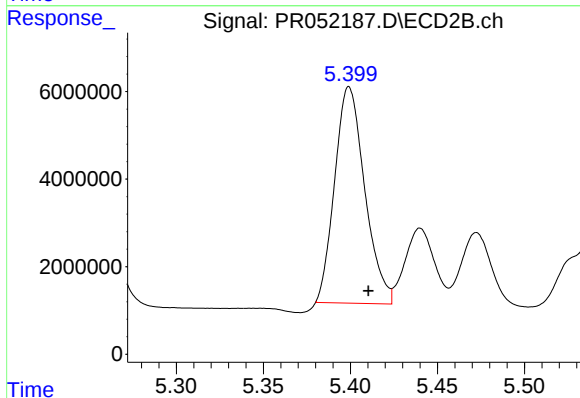
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 46628654
Conc: 551.95 ng/ml



#7 AR-1016-5

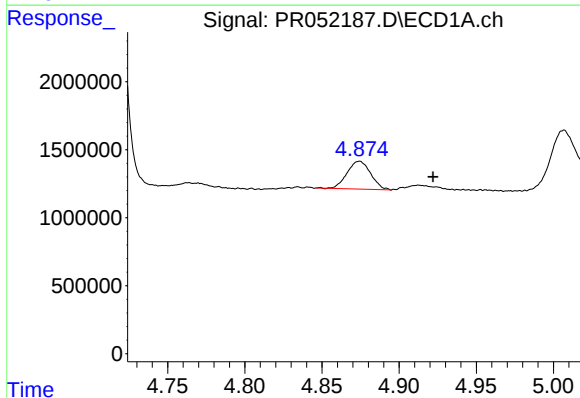
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 82971340
Conc: 605.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



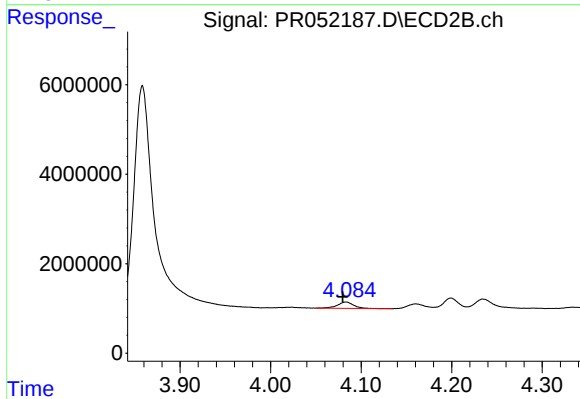
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 59366245
Conc: 533.81 ng/ml



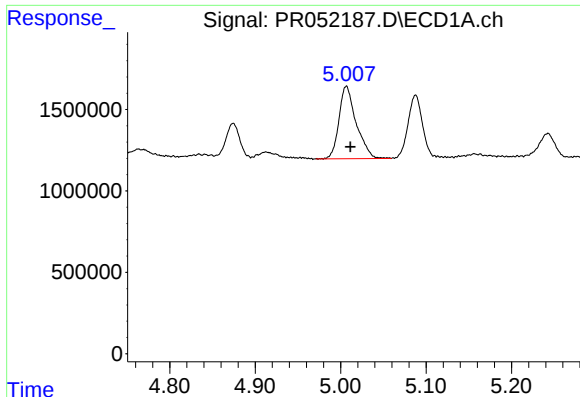
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2170495
Conc: 28.98 ng/ml



#8 AR-1221-1

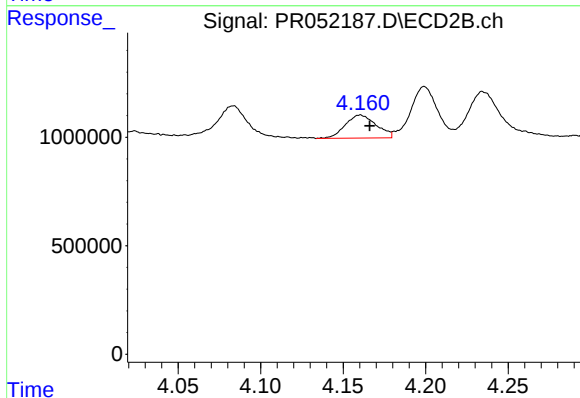
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 1815329
Conc: 38.27 ng/ml



#9 AR-1221-2

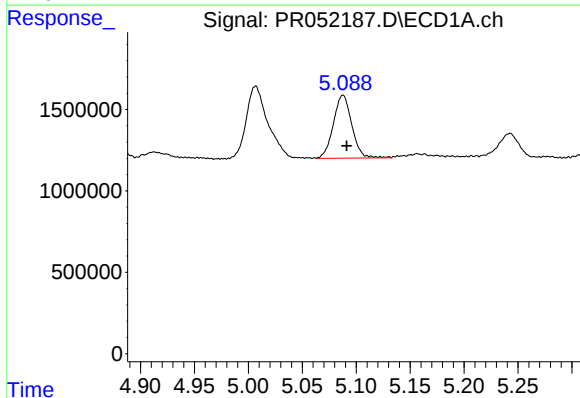
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 6252819
Conc: 121.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



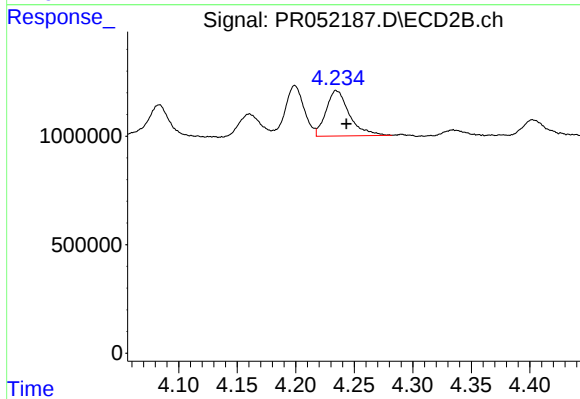
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 1387006
Conc: 40.82 ng/ml



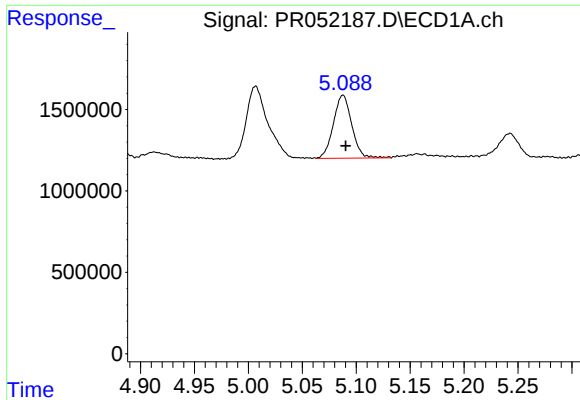
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 4612135
Conc: 27.75 ng/ml



#10 AR-1221-3

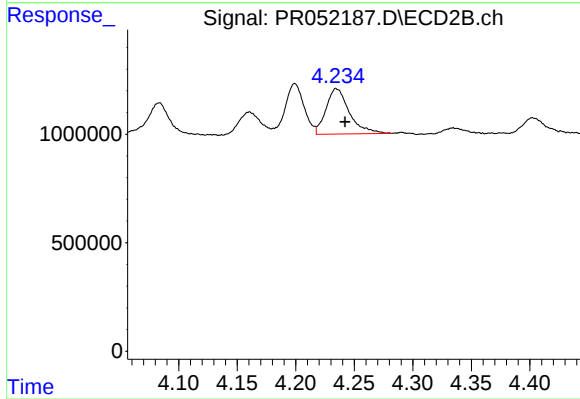
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 2900470
Conc: 24.63 ng/ml



#11 AR-1232-1

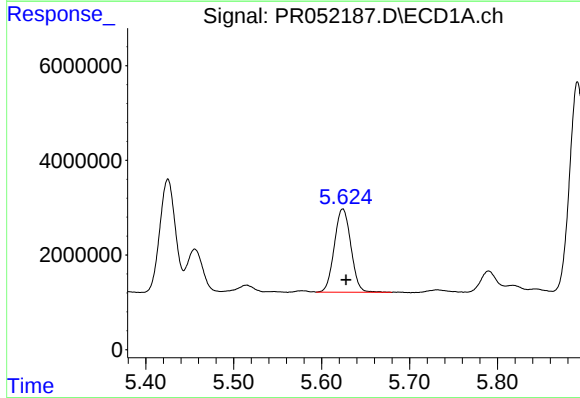
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 4612135
Conc: 34.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



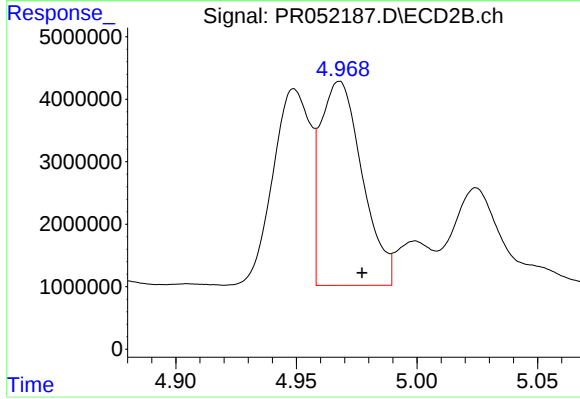
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 2900470
Conc: 30.96 ng/ml



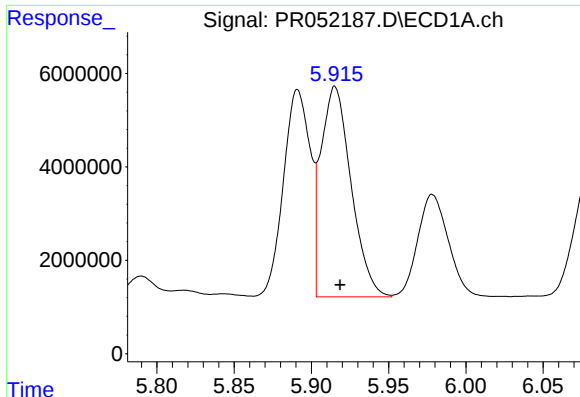
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 23044682
Conc: 336.07 ng/ml



#12 AR-1232-2

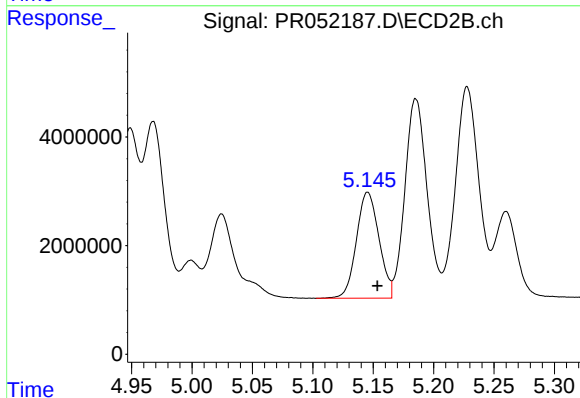
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 39306880
Conc: 415.60 ng/ml



#13 AR-1232-3

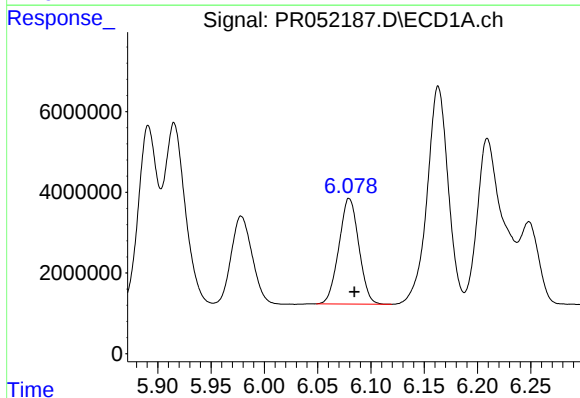
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 61167088
Conc: 476.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



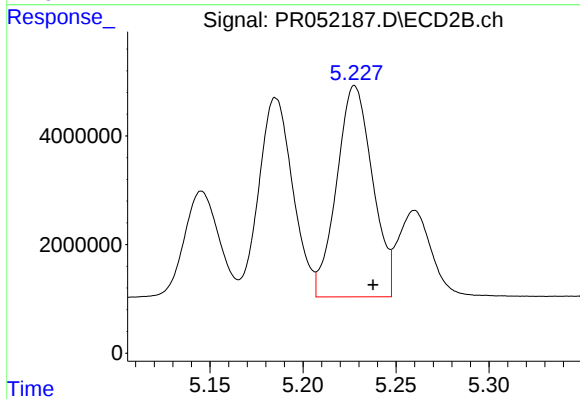
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 25350059
Conc: 541.52 ng/ml



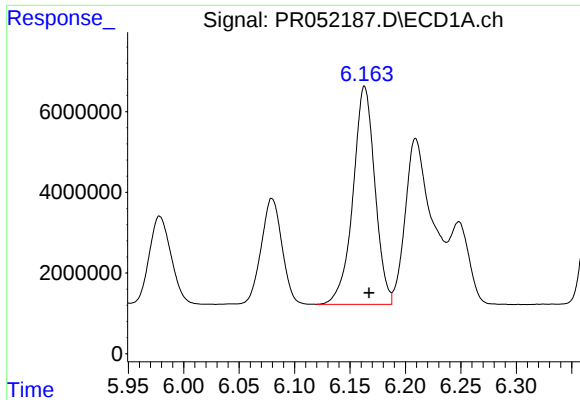
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 34020263
Conc: 528.11 ng/ml



#14 AR-1232-4

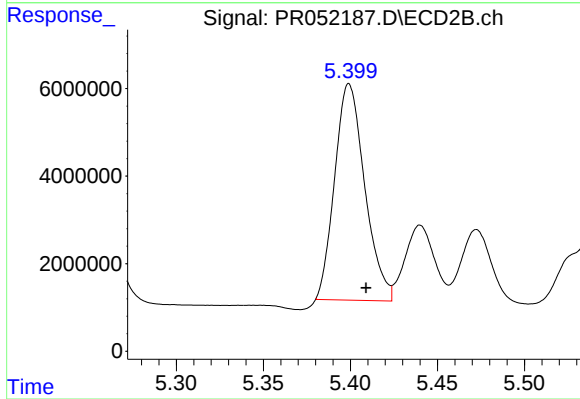
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 52178360
Conc: 1241.86 ng/ml



#15 AR-1232-5

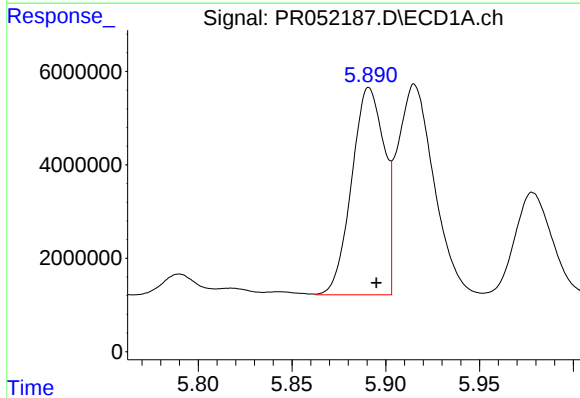
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 74214089
Conc: 1478.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



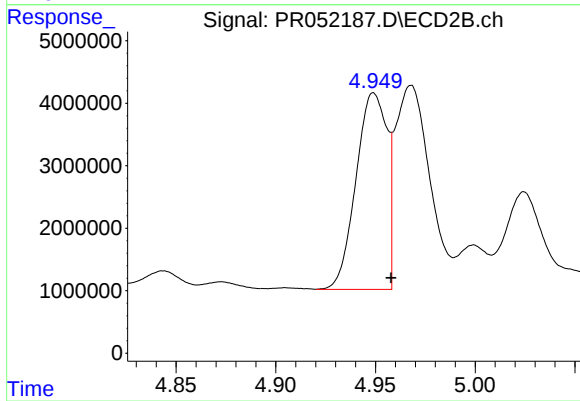
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 59366245
Conc: 1288.81 ng/ml



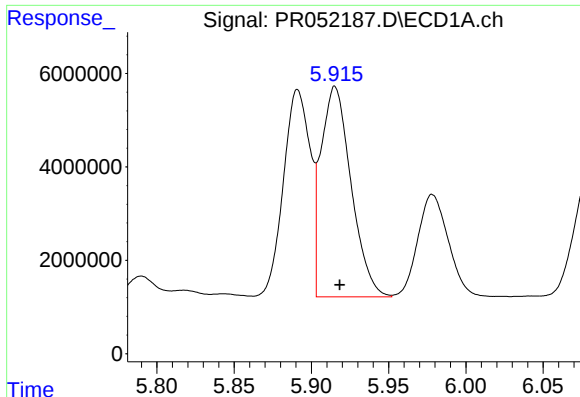
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 53602584
Conc: 311.34 ng/ml



#16 AR-1242-1

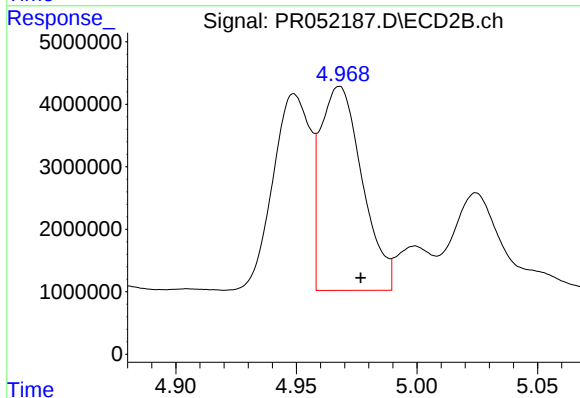
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 33937016
Conc: 332.51 ng/ml



#17 AR-1242-2

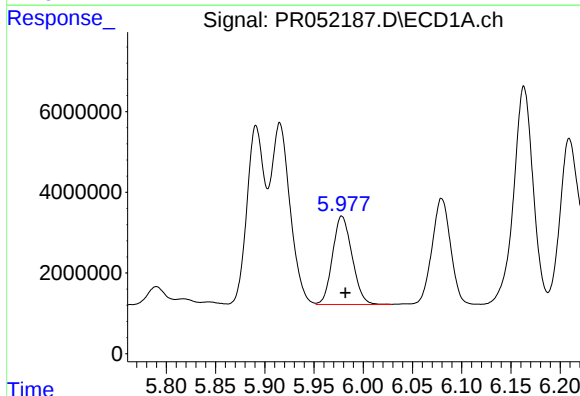
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 61167088
Conc: 254.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



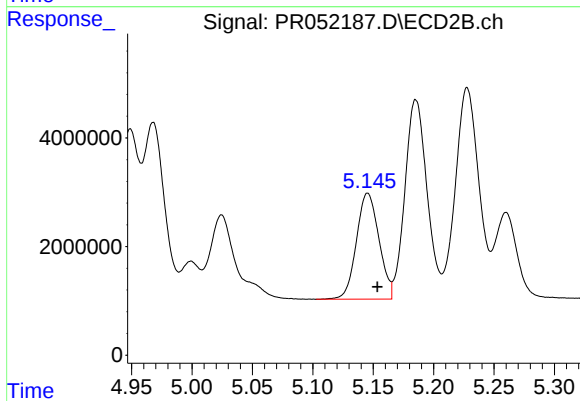
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 39306880
Conc: 219.90 ng/ml



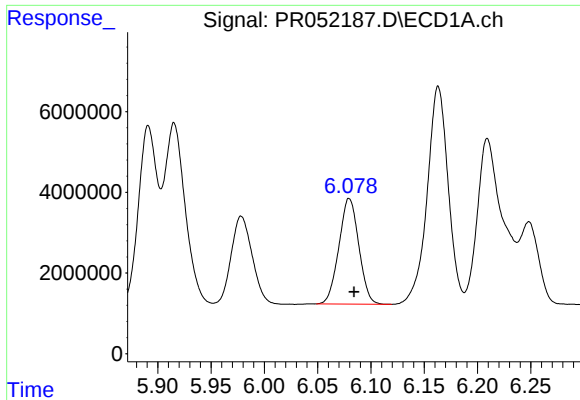
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 30182772
Conc: 205.08 ng/ml



#18 AR-1242-3

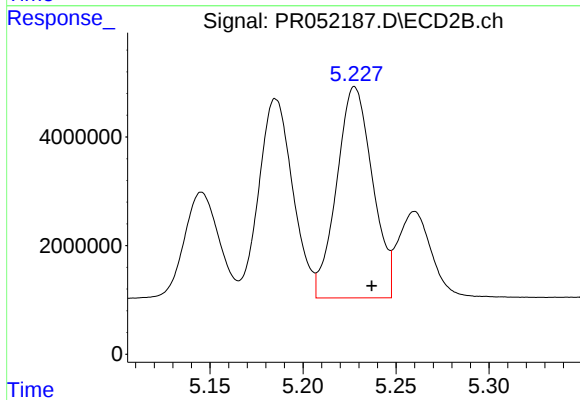
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 25350059
Conc: 286.70 ng/ml



#19 AR-1242-4

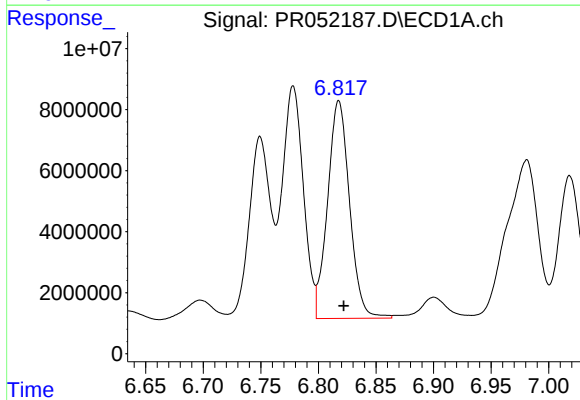
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 34020263
Conc: 280.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



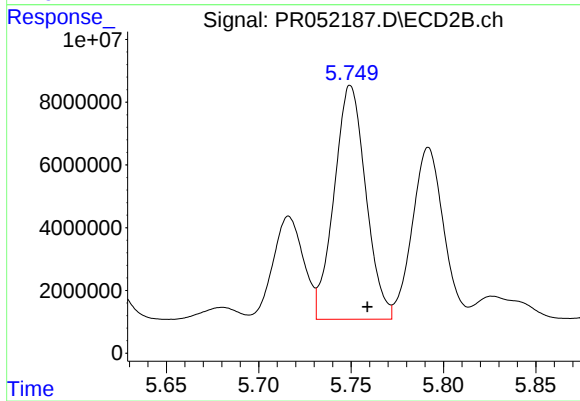
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 52178360
Conc: 604.81 ng/ml



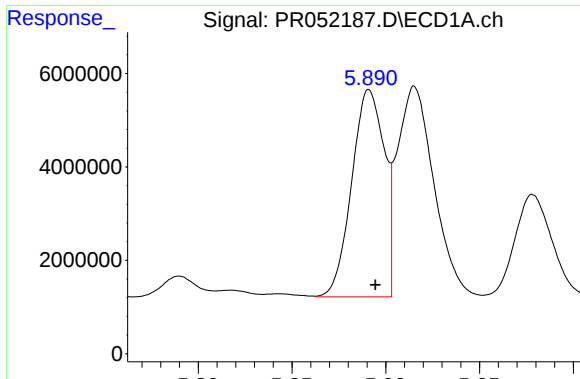
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 94756169
Conc: 721.07 ng/ml



#20 AR-1242-5

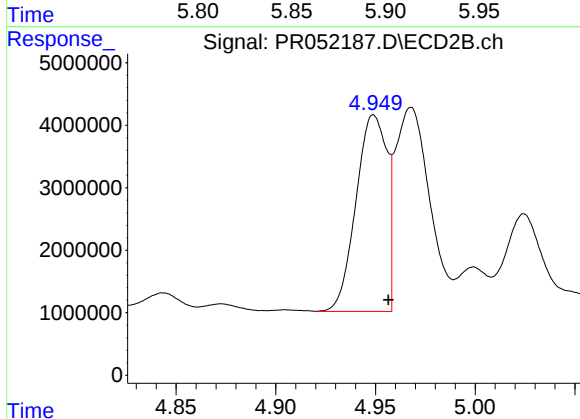
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 89043748
Conc: 862.17 ng/ml



#21 AR-1248-1

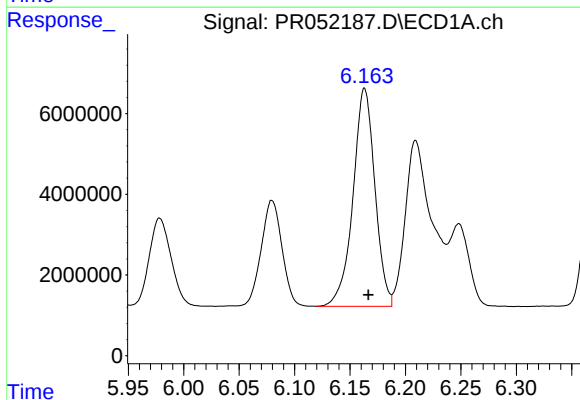
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 53602584
Conc: 412.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



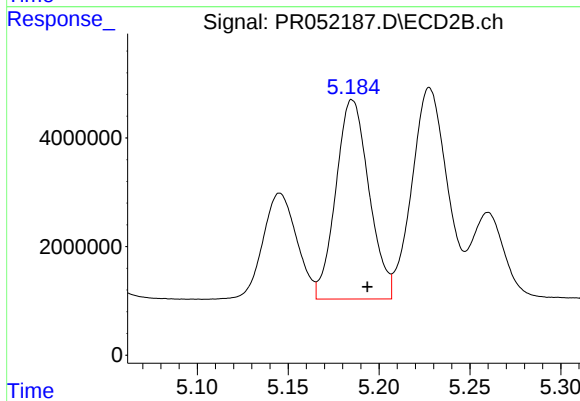
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 33937016
Conc: 430.74 ng/ml



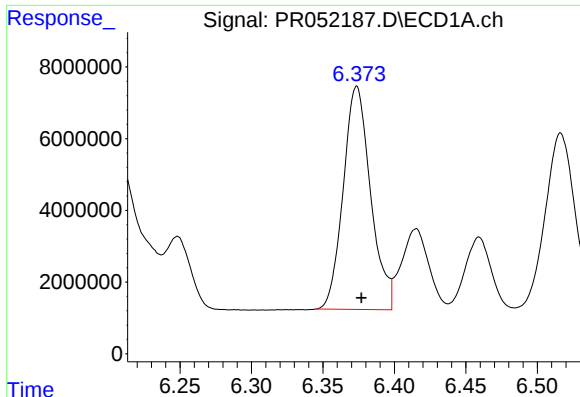
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 74214089
Conc: 409.49 ng/ml



#22 AR-1248-2

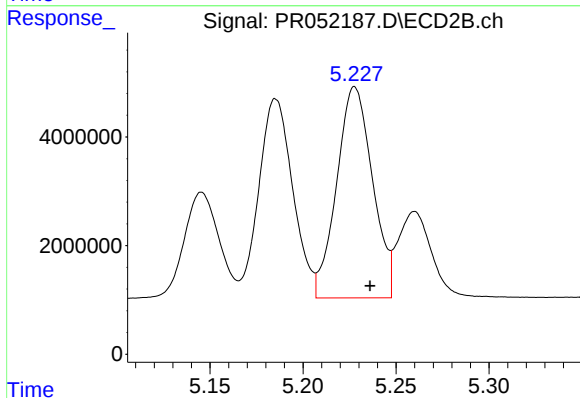
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 46628654
Conc: 393.06 ng/ml



#23 AR-1248-3

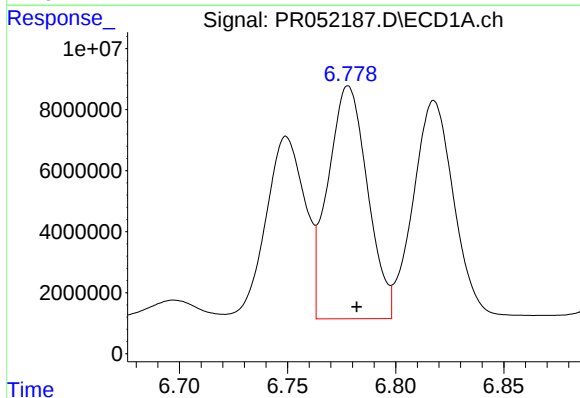
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 82971340
Conc: 410.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



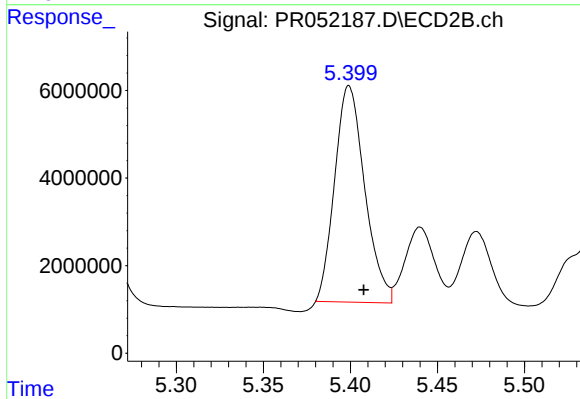
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 52178360
Conc: 411.00 ng/ml



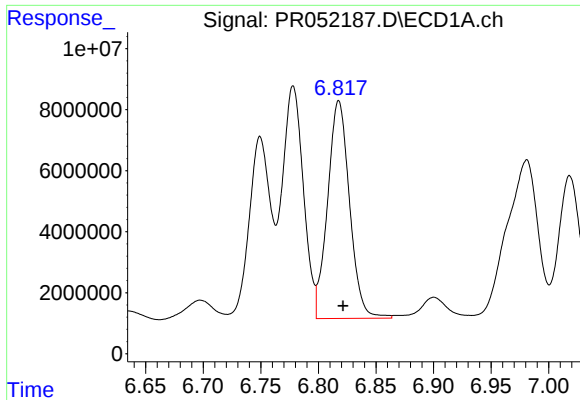
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 96996618
Conc: 418.90 ng/ml



#24 AR-1248-4

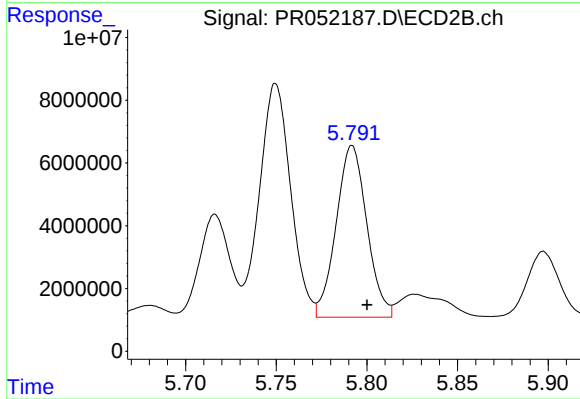
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 59366245
Conc: 388.76 ng/ml



#25 AR-1248-5

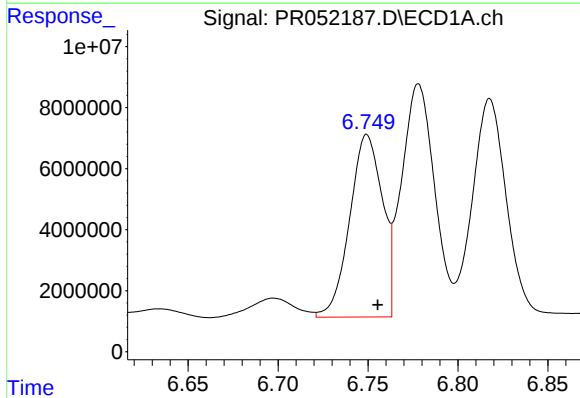
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 94756169
Conc: 424.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



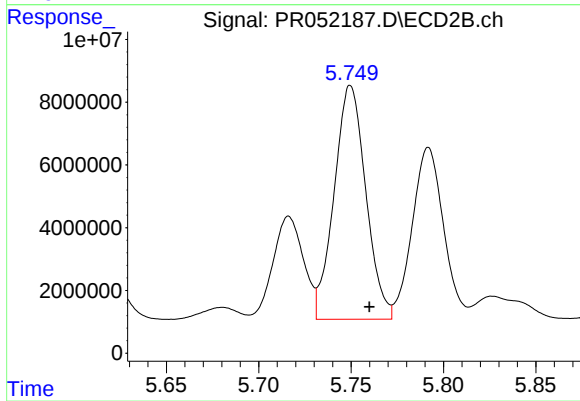
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 64496730
Conc: 448.66 ng/ml



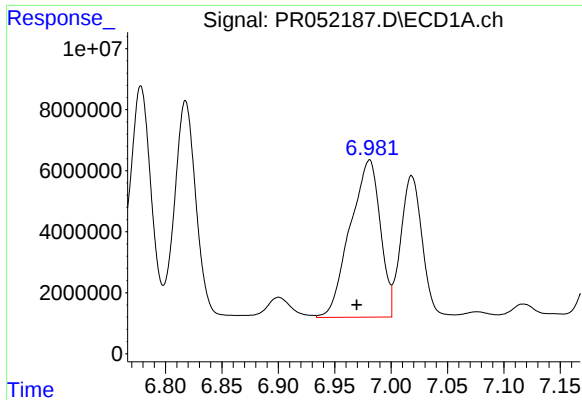
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 75765635
Conc: 331.75 ng/ml



#26 AR-1254-1

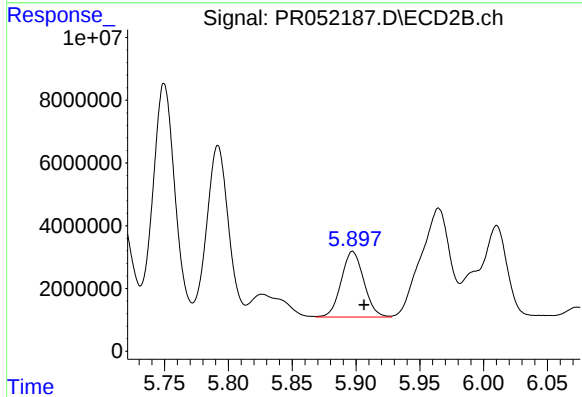
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 89043748
Conc: 395.52 ng/ml



#27 AR-1254-2

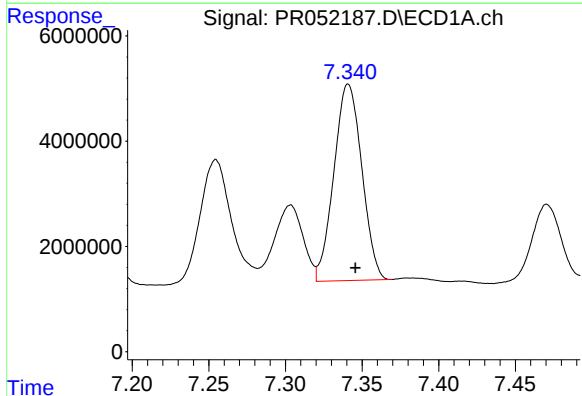
R.T.: 6.981 min
Delta R.T.: 0.011 min
Response: 95966352
Conc: 271.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



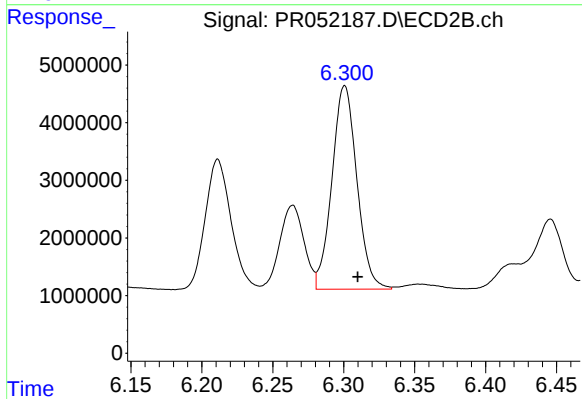
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 25847072
Conc: 131.33 ng/ml



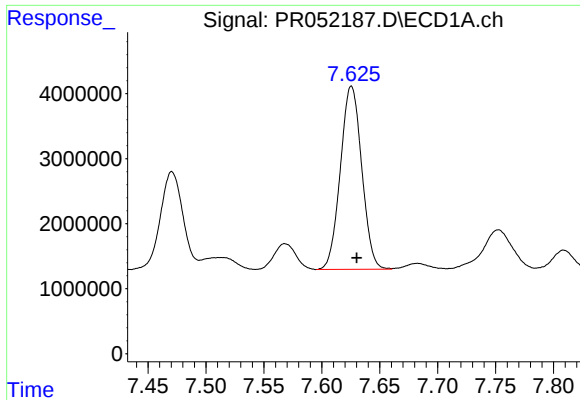
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 47336502
Conc: 126.07 ng/ml



#28 AR-1254-3

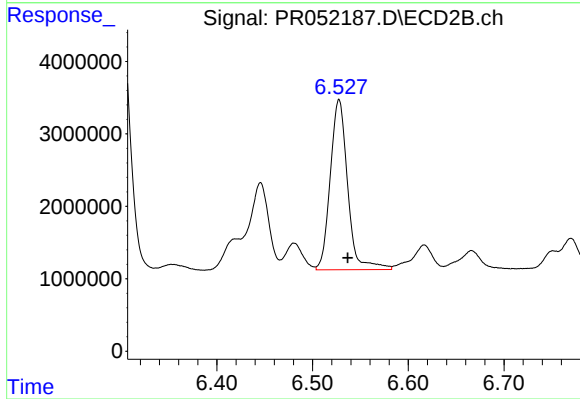
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 43307966
Conc: 129.85 ng/ml



#29 AR-1254-4

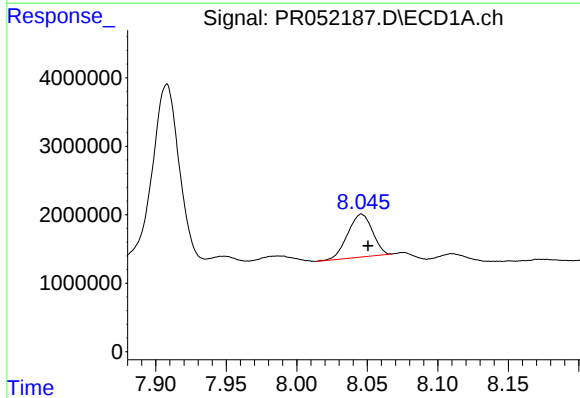
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 36162562
Conc: 128.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



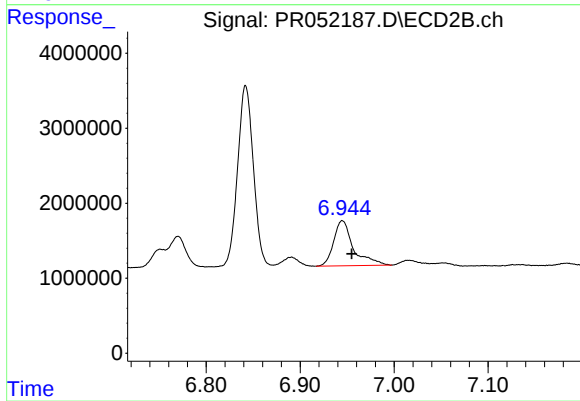
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 29598467
Conc: 158.01 ng/ml



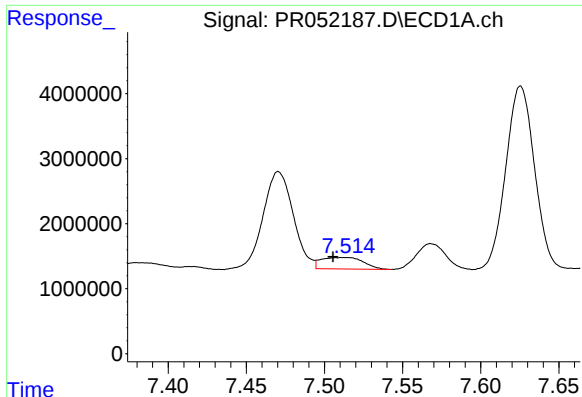
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 7646075
Conc: 25.04 ng/ml



#30 AR-1254-5

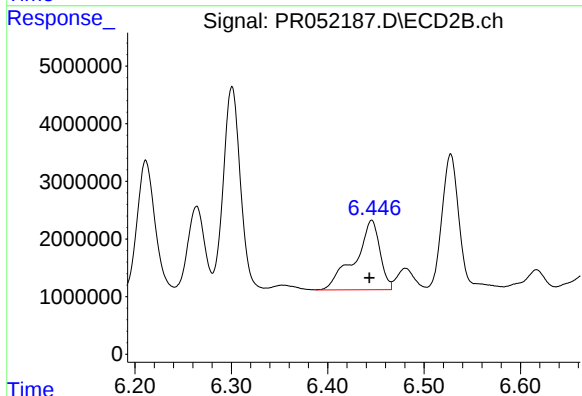
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 8805505
Conc: 31.04 ng/ml



#31 AR-1260-1

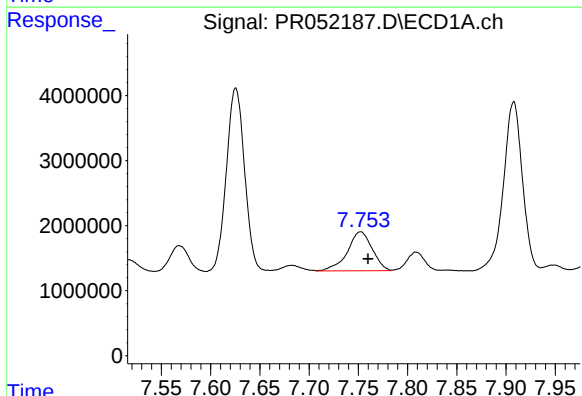
R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 3302668
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



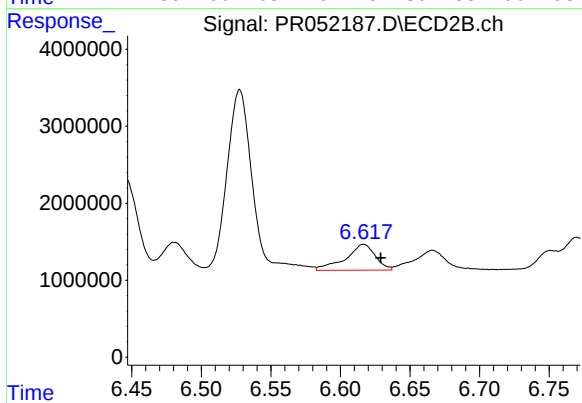
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 21726853
Conc: 110.46 ng/ml



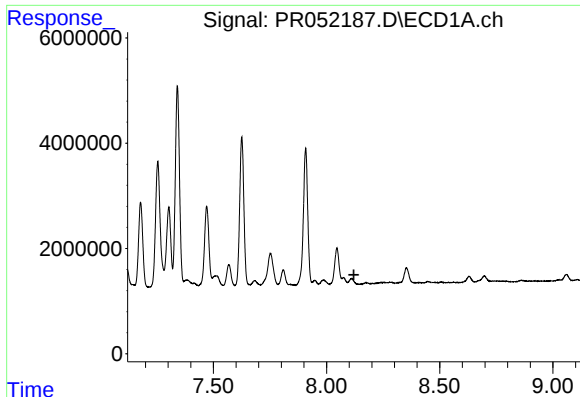
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.007 min
Response: 10495706
Conc: 38.13 ng/ml



#32 AR-1260-2

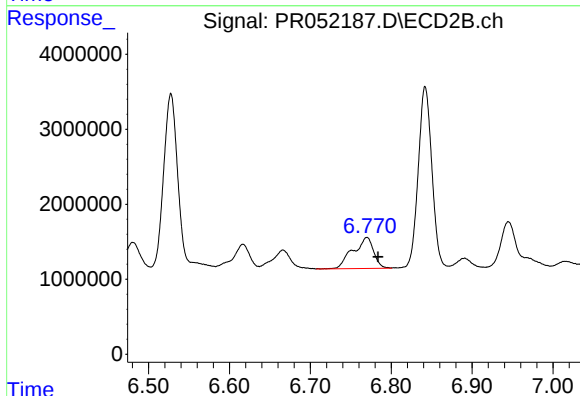
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 4996953
Conc: 21.87 ng/ml



#33 AR-1260-3

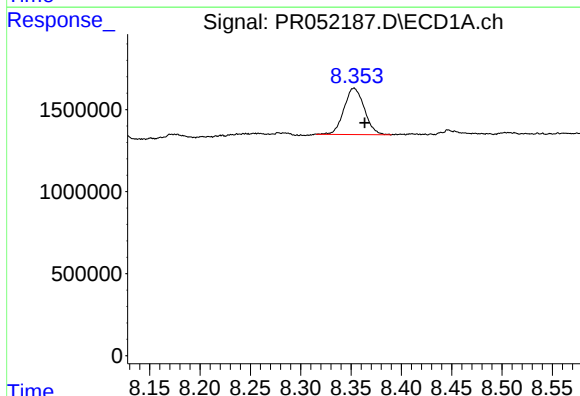
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483251



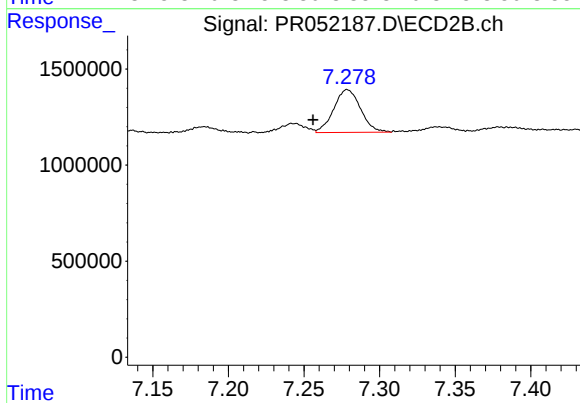
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 7408325
Conc: 33.13 ng/ml



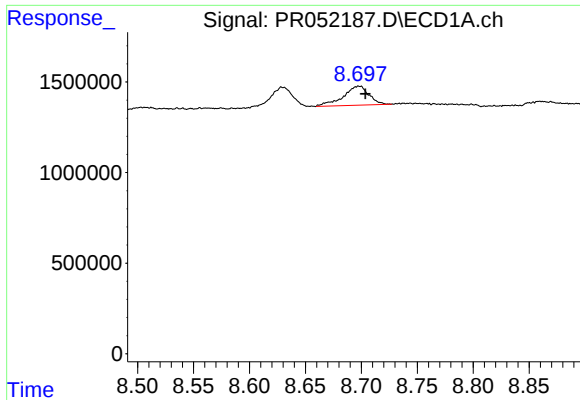
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 3986599
Conc: 16.23 ng/ml



#34 AR-1260-4

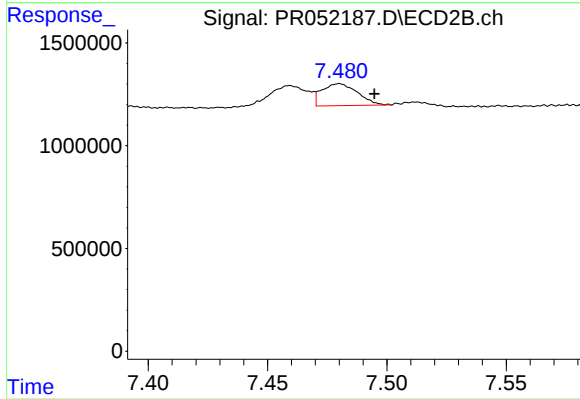
R.T.: 7.279 min
Delta R.T.: 0.023 min
Response: 2749206
Conc: 14.45 ng/ml



#35 AR-1260-5

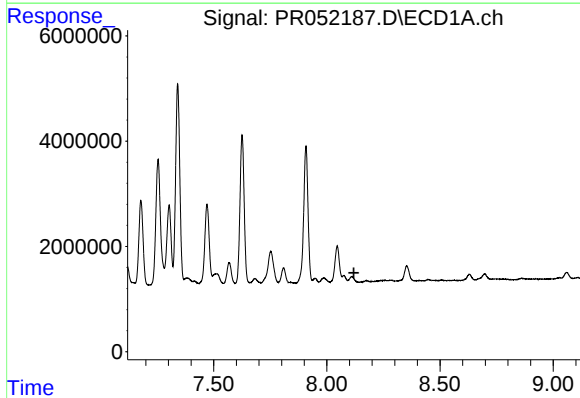
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 1687544
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



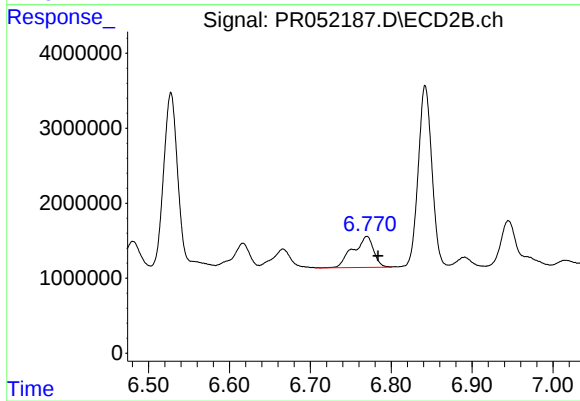
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 1113390
Conc: 2.52 ng/ml



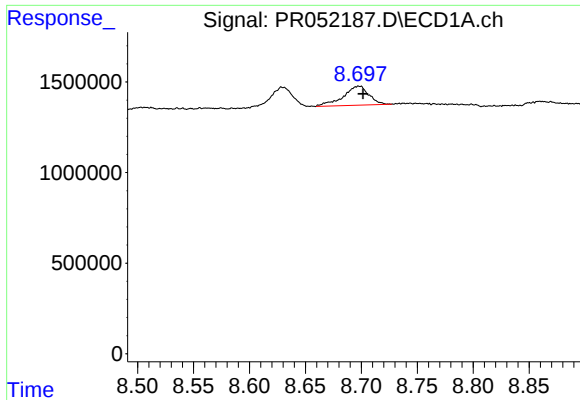
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

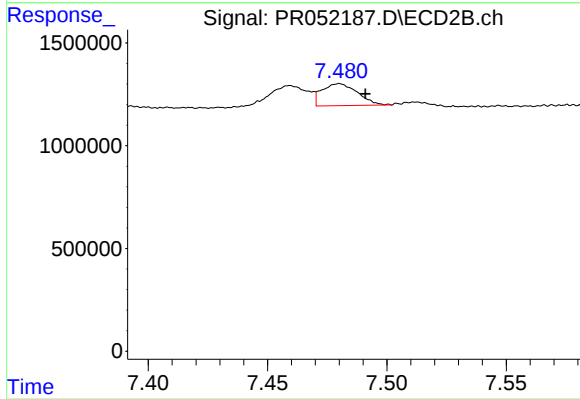
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 7408325
Conc: 34.83 ng/ml



#37 AR-1262-2

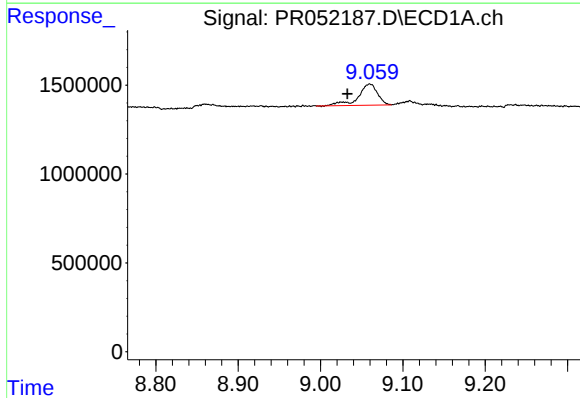
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 1687544
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483251



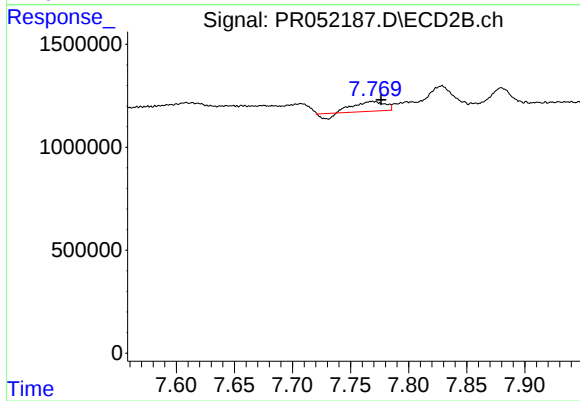
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 1113390
Conc: 2.03 ng/ml



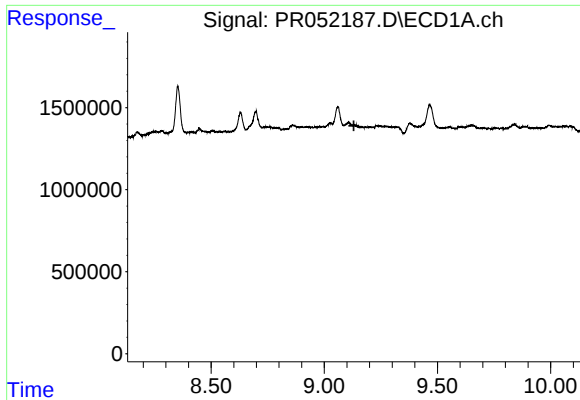
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.027 min
Response: 1923685
Conc: 6.72 ng/ml



#38 AR-1262-3

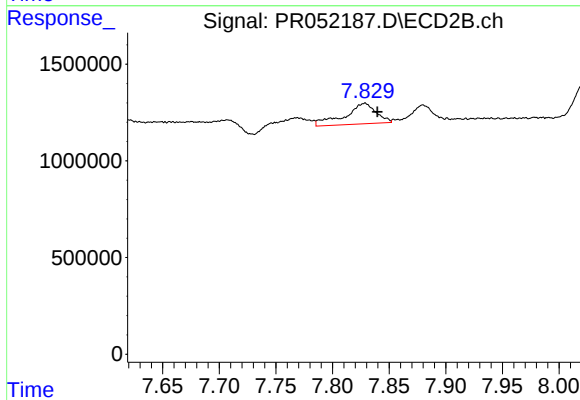
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 784458
Conc: 3.69 ng/ml



#39 AR-1262-4

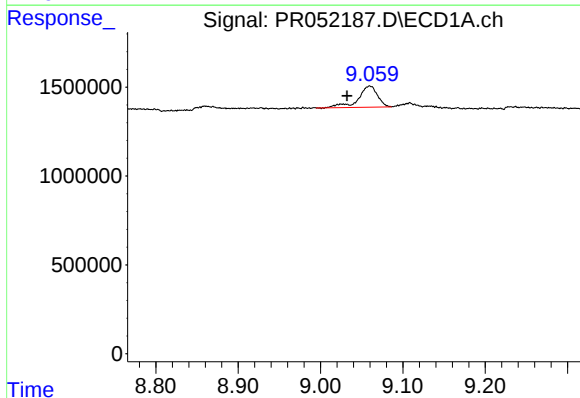
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483251



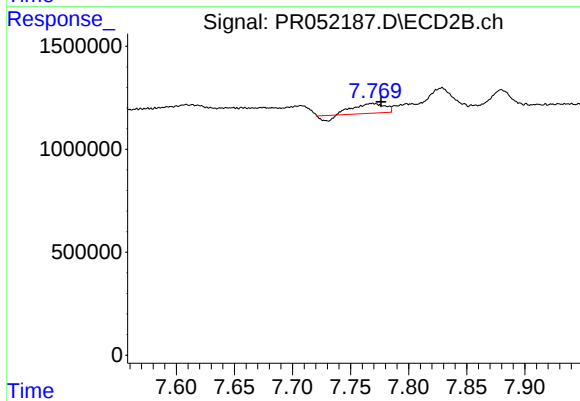
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 2036718
Conc: 5.03 ng/ml



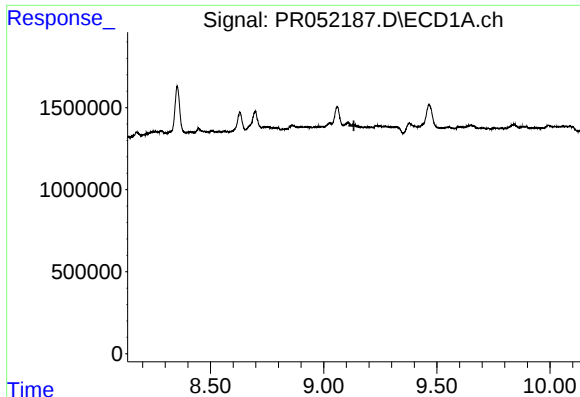
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.028 min
Response: 1923685
Conc: 2.46 ng/ml



#41 AR-1268-1

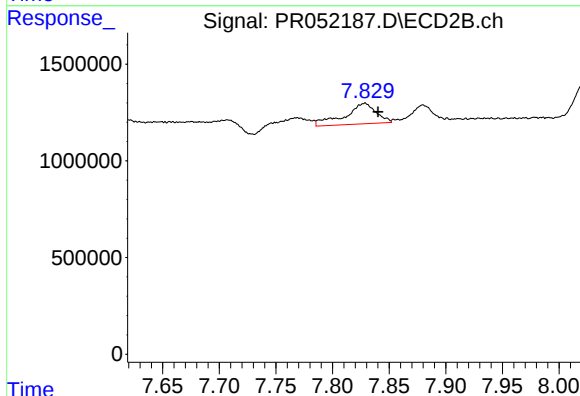
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 784458
Conc: 1.25 ng/ml



#42 AR-1268-2

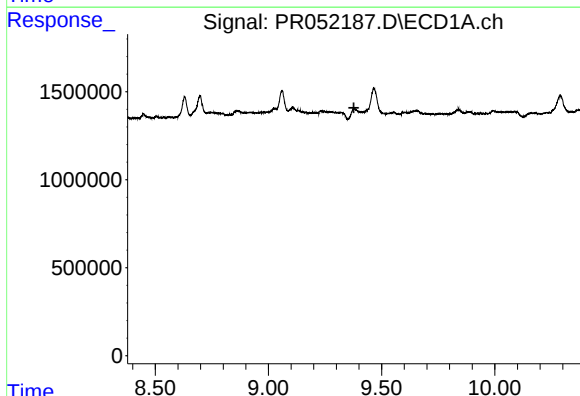
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483251



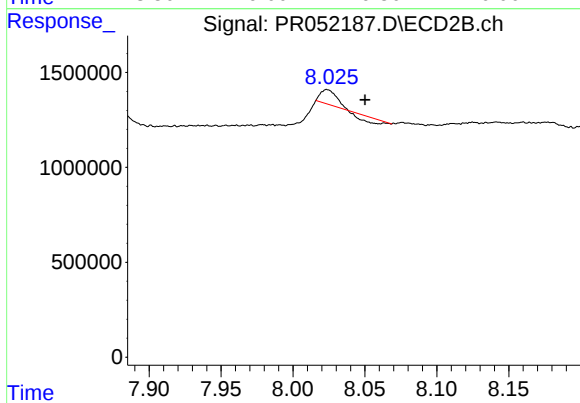
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.012 min
Response: 2036718
Conc: 3.44 ng/ml



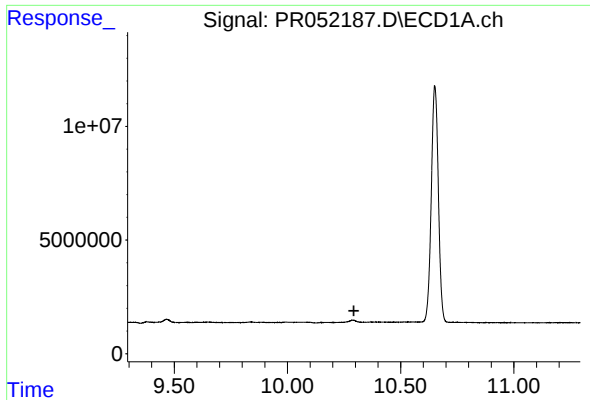
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

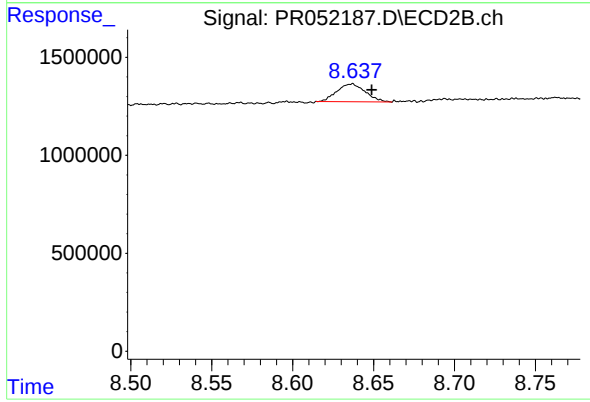
R.T.: 8.024 min
Delta R.T.: -0.026 min
Response: 305672
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483251



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.012 min
Response: 1118753
Conc: 0.69 ng/ml