

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 03:31
 Operator : SM\MA
 Sample : K2959-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20663

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:10:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.778	4.626	14248311	43932797	8.497	8.659
2)	SA Decachlor...	8.755	10.379	11242402	26426281	5.795	5.991
Target Compounds							
3)	L1 AR-1016-1	4.849	5.781	33796840	70224614	461.242	372.738
4)	L1 AR-1016-2	4.869	5.804	29179472	101.6E6	293.777	374.004 #
5)	L1 AR-1016-3	5.042	5.865	13596111	51595846	256.462	314.209
6)	L1 AR-1016-4	5.083	5.966	12450262	72819911	295.608	547.793 #
7)	L1 AR-1016-5	5.295	6.254	26924078	68903323	479.664	509.767
8)	L2 AR-1221-1	3.984	4.830	5303863	12379842	215.978	177.459
9)	L2 AR-1221-2	4.144	4.932	18659327	31930179	991.805	615.462 #
10)	L2 AR-1221-3	4.144	4.993	18659327	29671605	313.175	176.784 #
11)	L3 AR-1232-1	4.144	4.993	18659327	29671605	412.221	227.410 #
12)	L3 AR-1232-2	4.869	5.515	29179472	42216861	617.494	643.543
13)	L3 AR-1232-3	5.042	5.804	13596111	101.6E6	588.065	739.519 #
14)	L3 AR-1232-4	5.124	5.966	12995482	72819911	787.416	1121.973 #
15)	L3 AR-1232-5	5.295	6.050	26924078	43192532	814.106	923.062
16)	L4 AR-1242-1	4.849	5.781	33796840	70224614	497.651	400.442
17)	L4 AR-1242-2	4.869	5.804	29179472	101.6E6	313.525	402.556 #
18)	L4 AR-1242-3	5.042	5.865	13596111	51595846	276.119	339.533
19)	L4 AR-1242-4	5.124	5.966	12995482	72819911	278.661	577.373 #
20)	L4 AR-1242-5	5.640	6.690	22488148	51717110	357.947	376.367
21)	L5 AR-1248-1	4.849	5.781	33796840	70224614	614.147	488.479
22)	L5 AR-1248-2	5.083	6.050	12450262	43192532	177.955	225.996 #
23)	L5 AR-1248-3	5.124	6.254	12995482	68903323	181.653	314.268 #
24)	L5 AR-1248-4	5.295	6.651	26924078	37425211	261.953	145.269 #
25)	L5 AR-1248-5	5.668	6.690	67952607	51717110	785.084	212.195 #
26)	L6 AR-1254-1	5.640	6.627	22488148	181.8E6	153.489	680.247 #
27)	L6 AR-1254-2	5.855	6.848	11917403	33877577	94.577	84.393
28)	L6 AR-1254-3	0.000	7.217	0	62146714	N.D.	137.792 #
29)	L6 AR-1254-4	0.000	7.486	0	18617804	N.D.	58.791 #
30)	L6 AR-1254-5	0.000	7.887	0	67179610	N.D.	193.900 #
31)	L7 AR-1260-1	0.000	7.373	0	5597108	N.D.	23.467 #
32)	L7 AR-1260-2	6.488	0.000	18924944	0	128.414	N.D. #
38)	L8 AR-1262-3	7.664	0.000	32368523	0	182.886	N.D. #
39)	L8 AR-1262-4	7.664	0.000	32368523	0	102.969	N.D. #
41)	L9 AR-1268-1	7.664	0.000	32368523	0	56.063	N.D. #
42)	L9 AR-1268-2	7.664	0.000	32368523	0	63.714	N.D. #

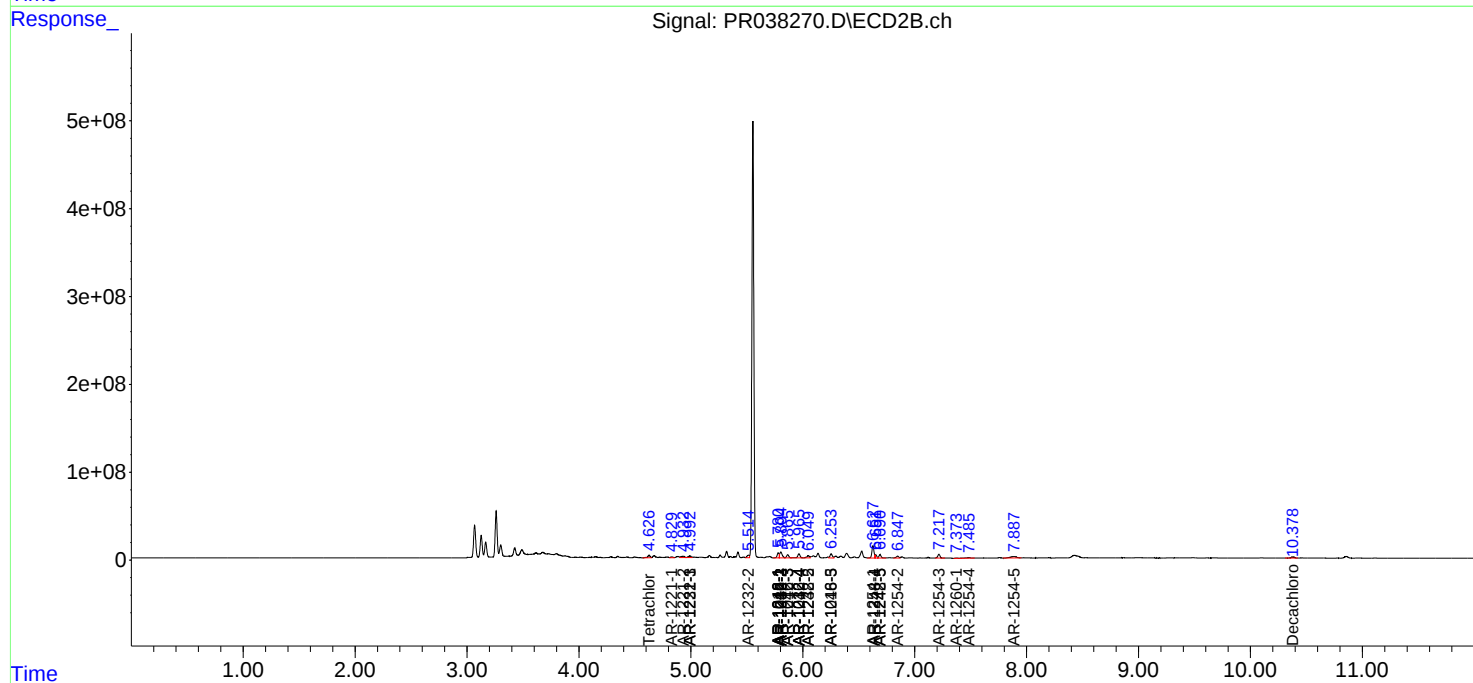
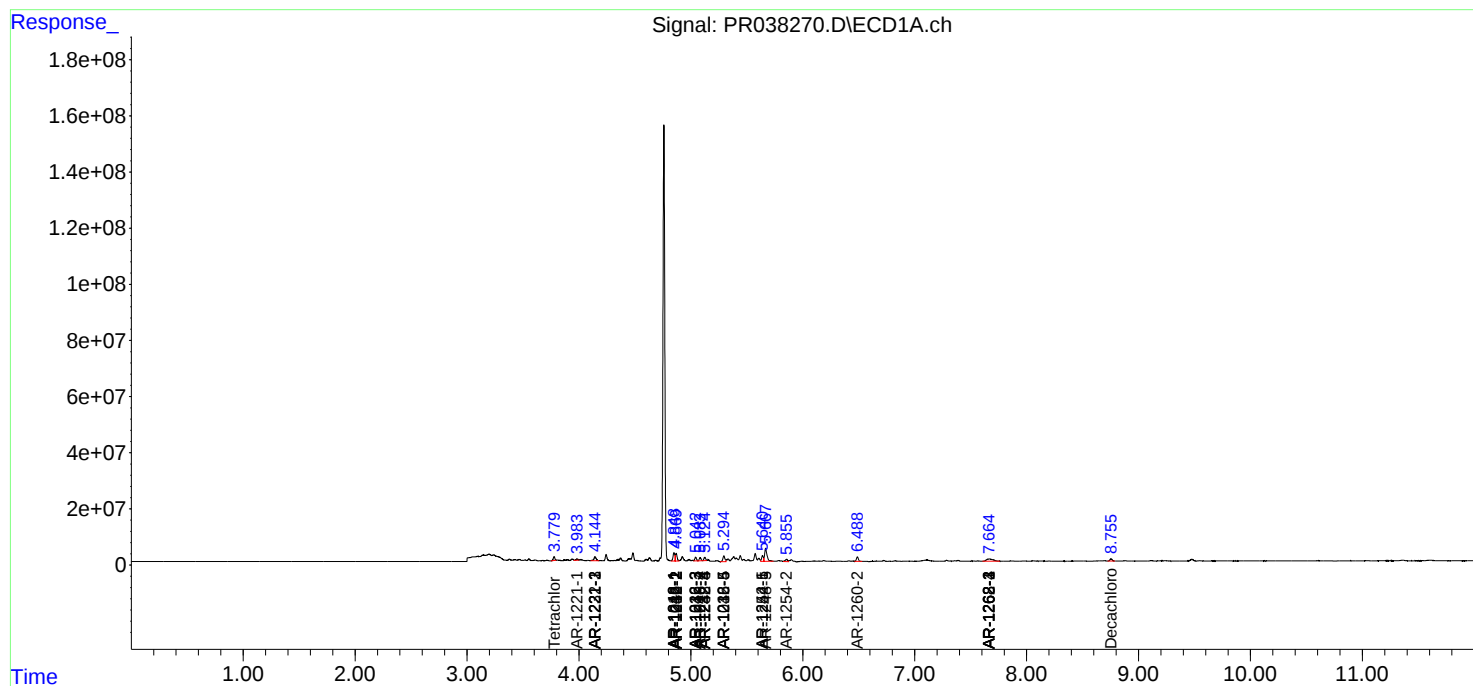
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

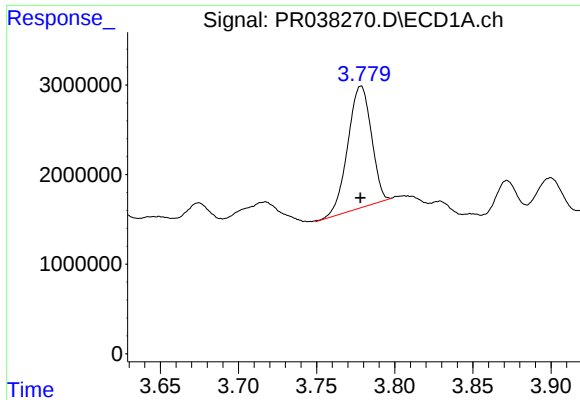
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:10:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
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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

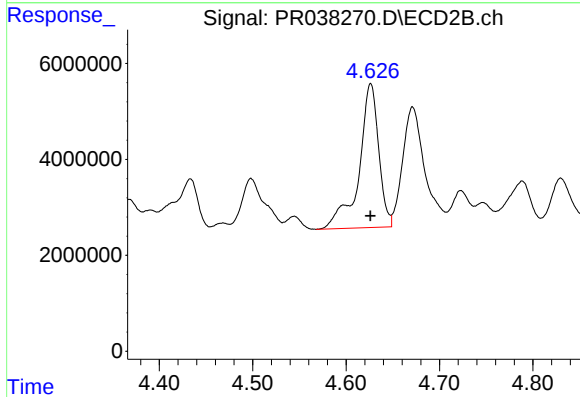




#1 Tetrachloro-m-xylene

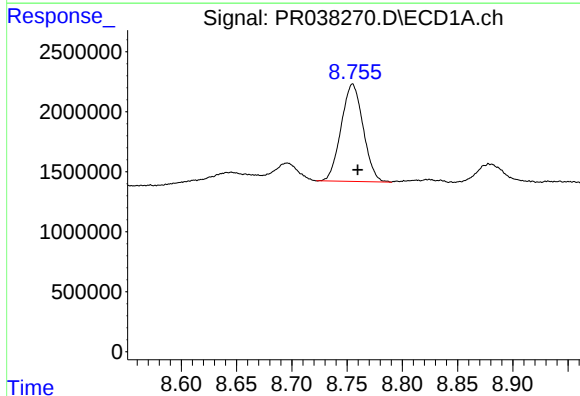
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 14248311
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



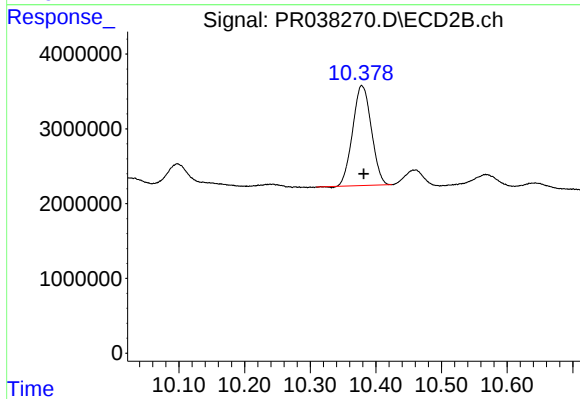
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 43932797
Conc: 8.66 ng/ml



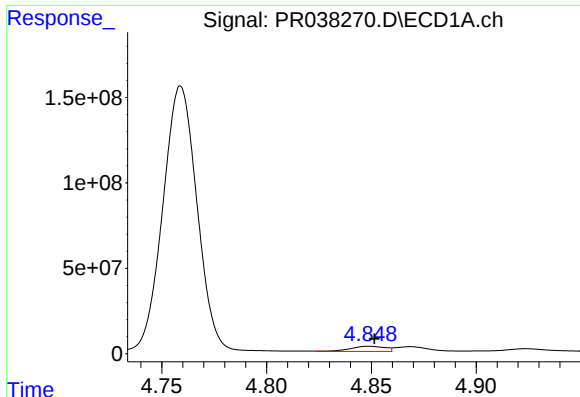
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 11242402
Conc: 5.80 ng/ml



#2 Decachlorobiphenyl

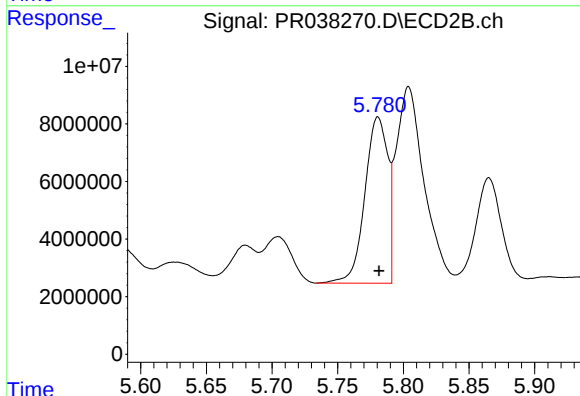
R.T.: 10.379 min
Delta R.T.: -0.003 min
Response: 26426281
Conc: 5.99 ng/ml



#3 AR-1016-1

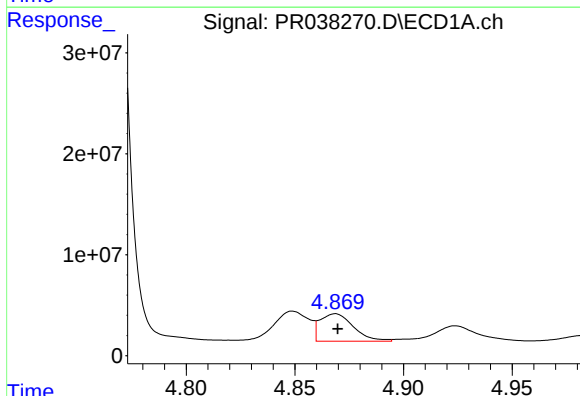
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 33796840
Conc: 461.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



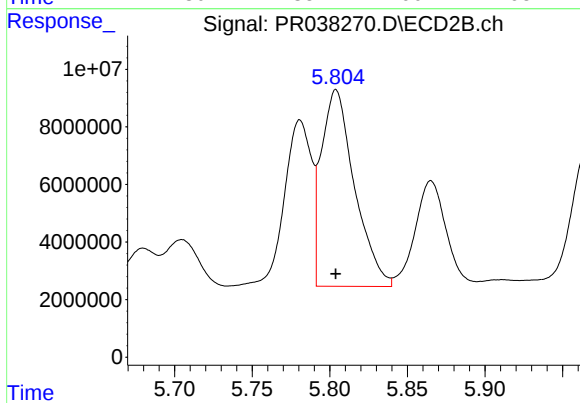
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70224614
Conc: 372.74 ng/ml



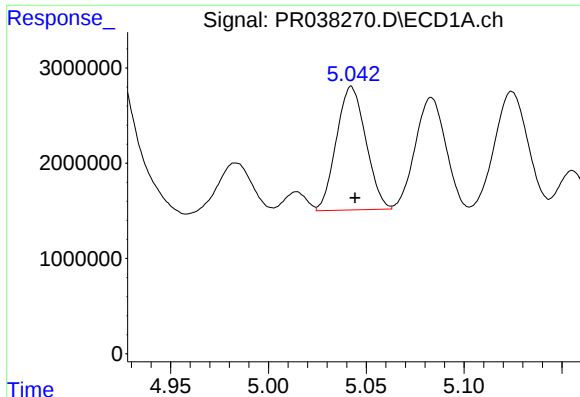
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 29179472
Conc: 293.78 ng/ml



#4 AR-1016-2

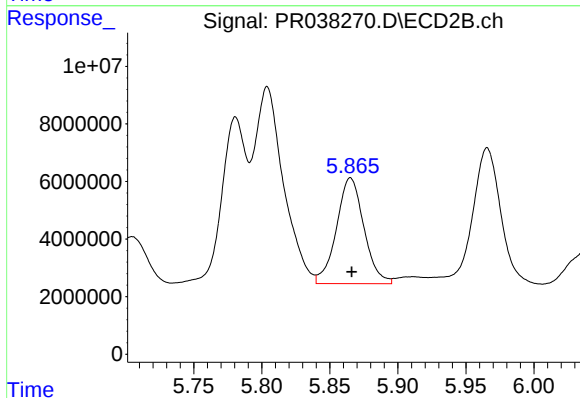
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 101578014
Conc: 374.00 ng/ml



#5 AR-1016-3

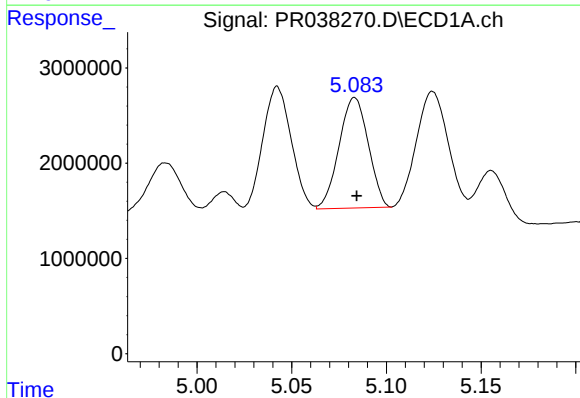
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 13596111
Conc: 256.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



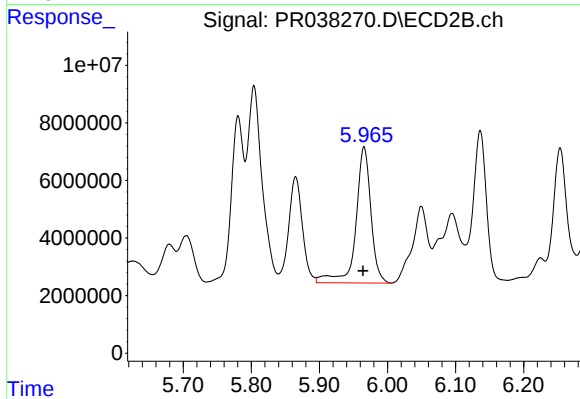
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 51595846
Conc: 314.21 ng/ml



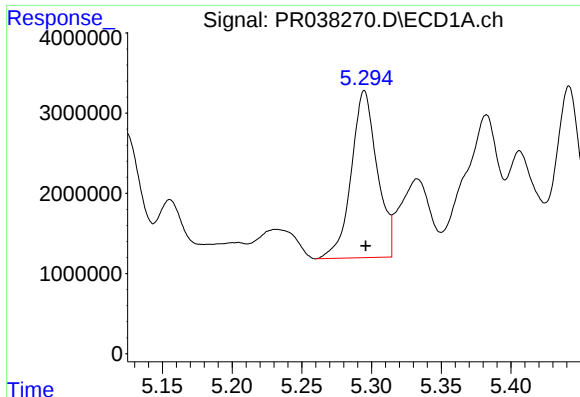
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 12450262
Conc: 295.61 ng/ml



#6 AR-1016-4

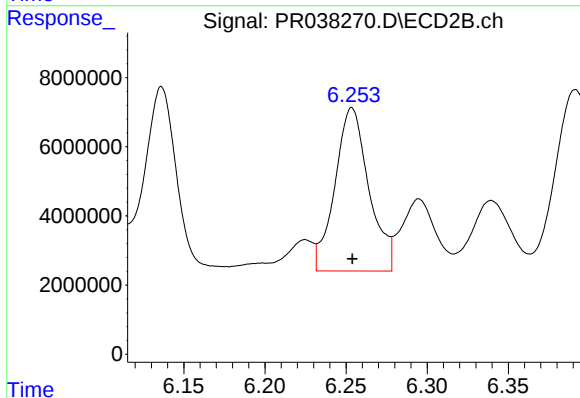
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 72819911
Conc: 547.79 ng/ml



#7 AR-1016-5

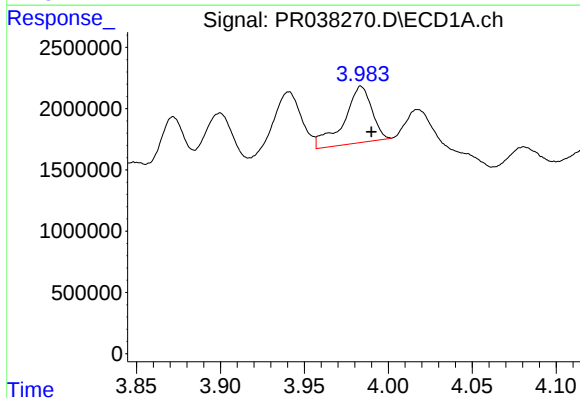
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 26924078
Conc: 479.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



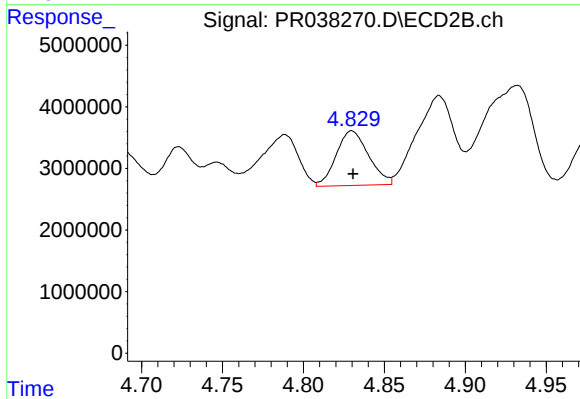
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 68903323
Conc: 509.77 ng/ml



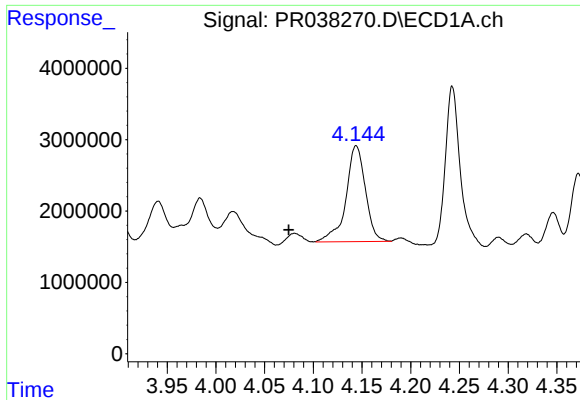
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 5303863
Conc: 215.98 ng/ml



#8 AR-1221-1

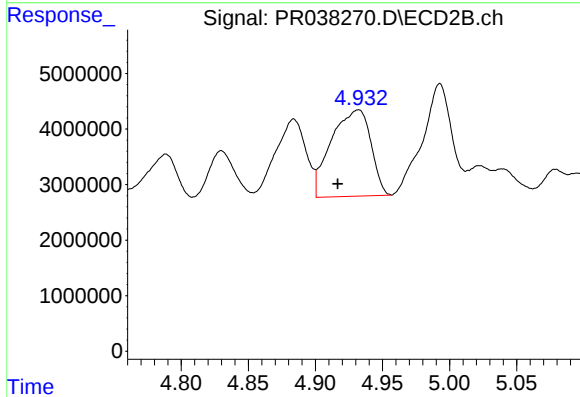
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12379842
Conc: 177.46 ng/ml



#9 AR-1221-2

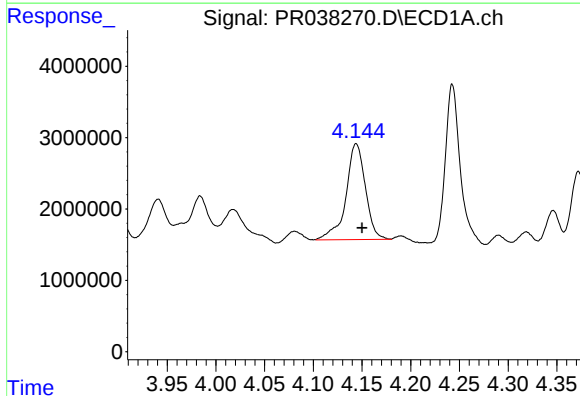
R.T.: 4.144 min
Delta R.T.: 0.069 min
Response: 18659327
Conc: 991.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



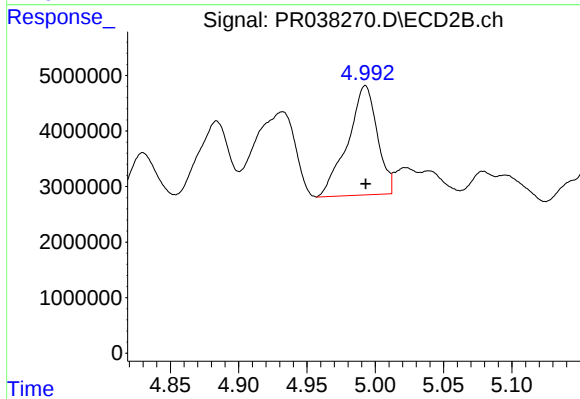
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 31930179
Conc: 615.46 ng/ml



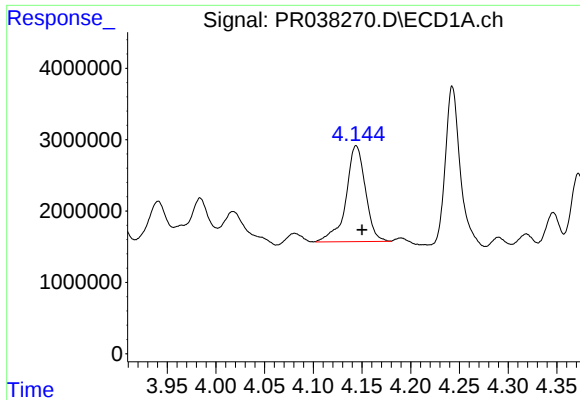
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 18659327
Conc: 313.18 ng/ml



#10 AR-1221-3

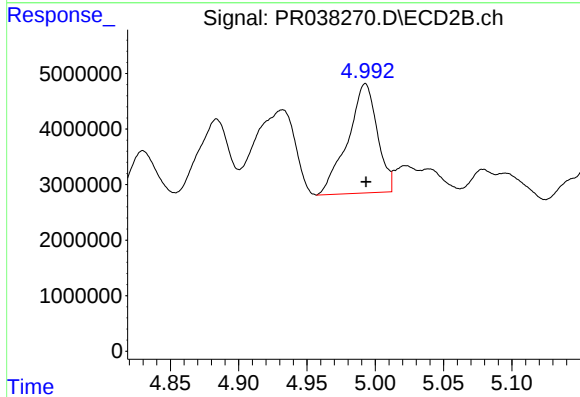
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 29671605
Conc: 176.78 ng/ml



#11 AR-1232-1

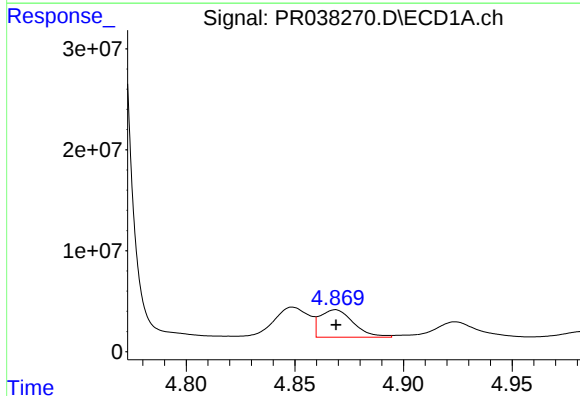
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 18659327
Conc: 412.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



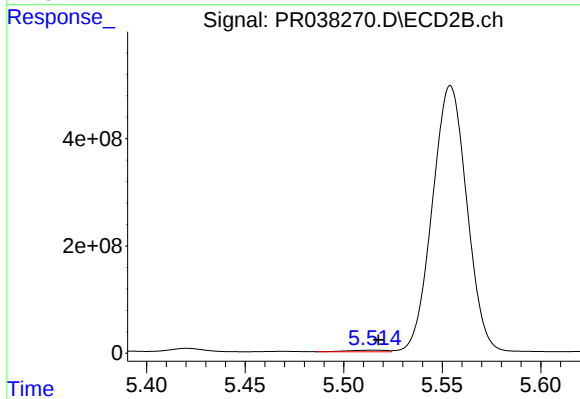
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 29671605
Conc: 227.41 ng/ml



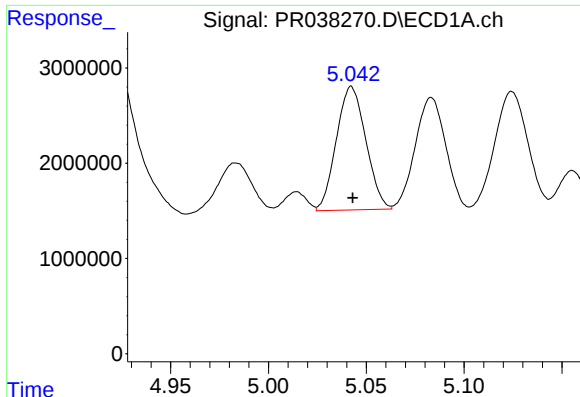
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 29179472
Conc: 617.49 ng/ml



#12 AR-1232-2

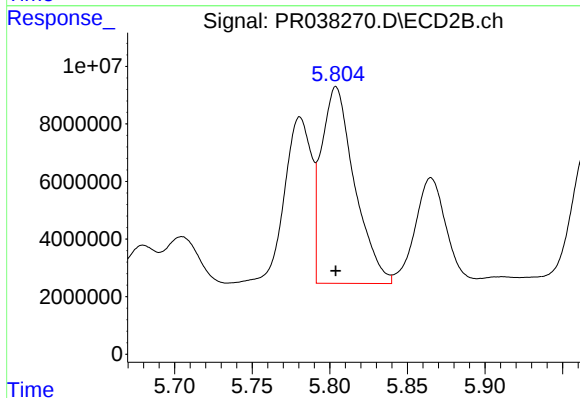
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 42216861
Conc: 643.54 ng/ml



#13 AR-1232-3

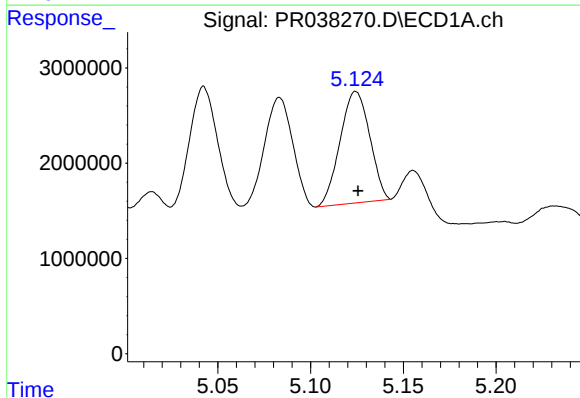
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 13596111
Conc: 588.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



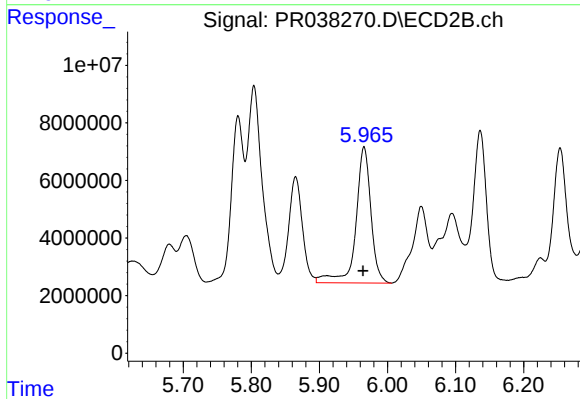
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 101578014
Conc: 739.52 ng/ml



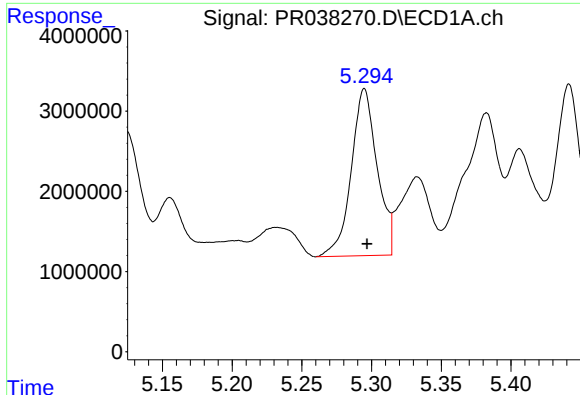
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 12995482
Conc: 787.42 ng/ml



#14 AR-1232-4

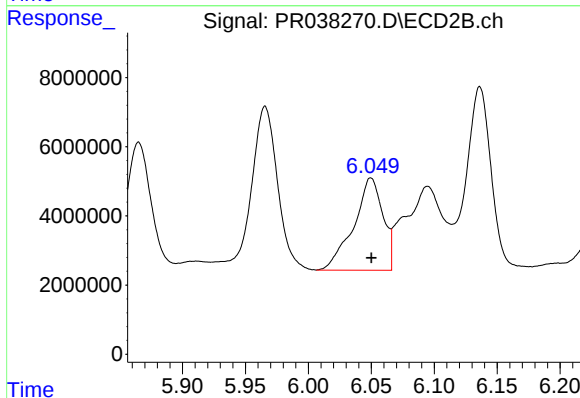
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 72819911
Conc: 1121.97 ng/ml



#15 AR-1232-5

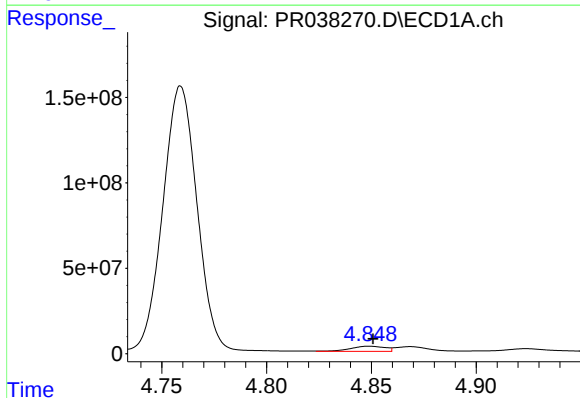
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 26924078
Conc: 814.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



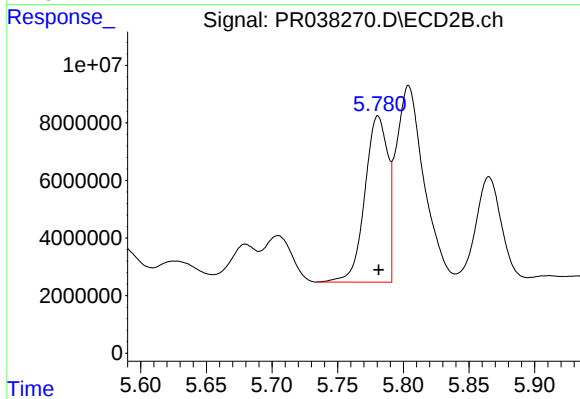
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 43192532
Conc: 923.06 ng/ml



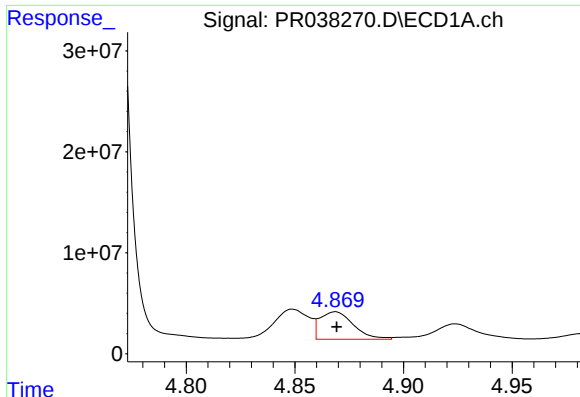
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 33796840
Conc: 497.65 ng/ml



#16 AR-1242-1

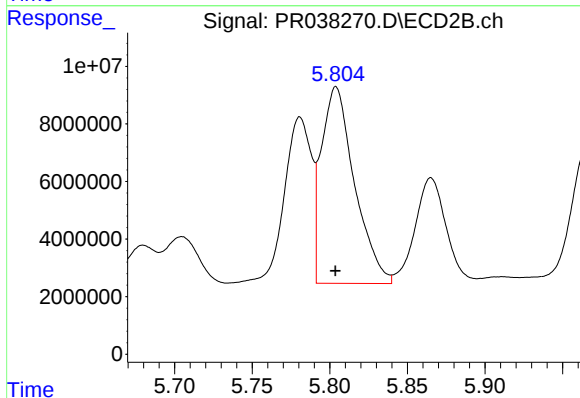
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70224614
Conc: 400.44 ng/ml



#17 AR-1242-2

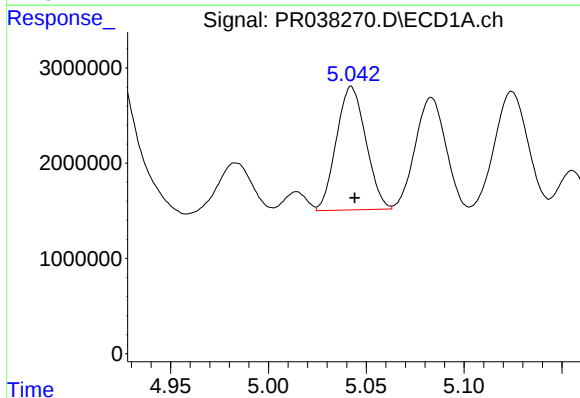
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 29179472
Conc: 313.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



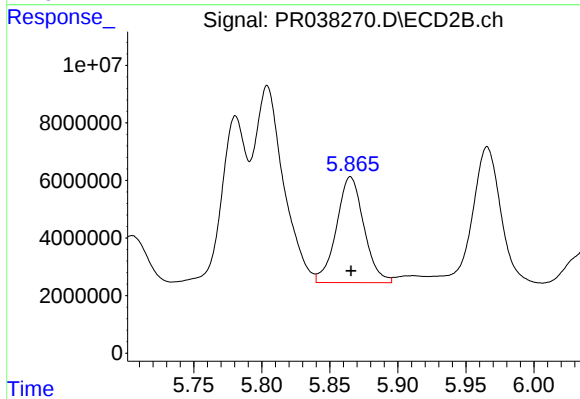
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 101578014
Conc: 402.56 ng/ml



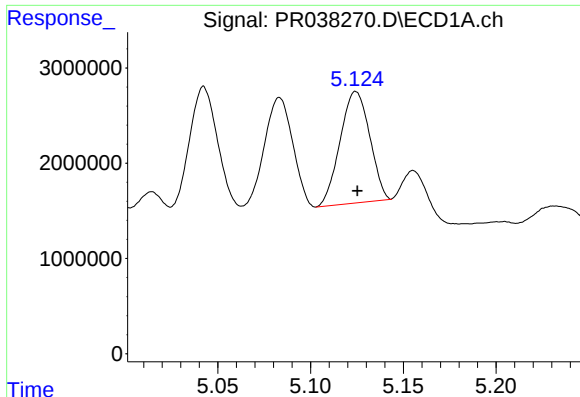
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 13596111
Conc: 276.12 ng/ml



#18 AR-1242-3

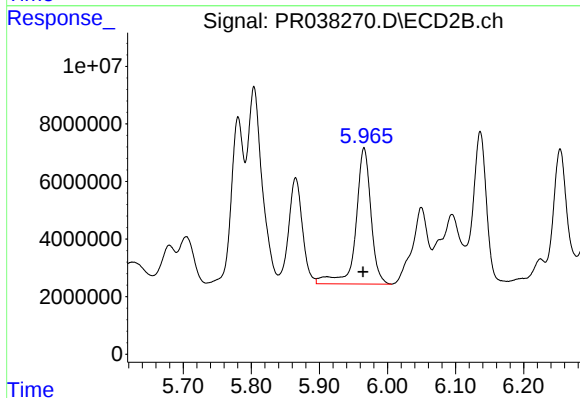
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 51595846
Conc: 339.53 ng/ml



#19 AR-1242-4

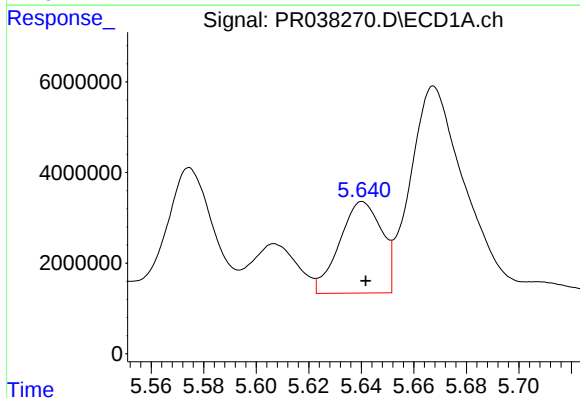
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 12995482
Conc: 278.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



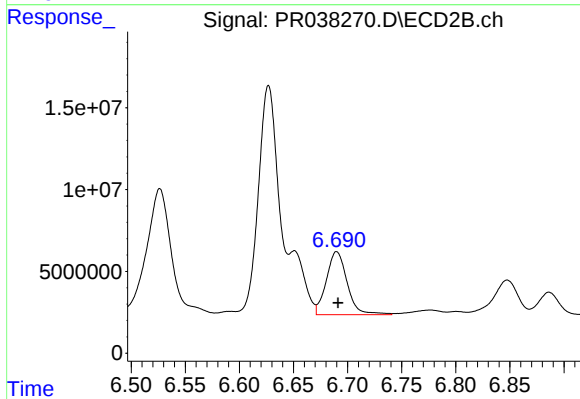
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 72819911
Conc: 577.37 ng/ml



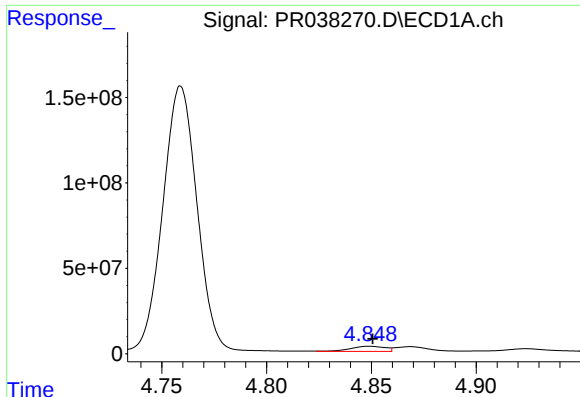
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 22488148
Conc: 357.95 ng/ml



#20 AR-1242-5

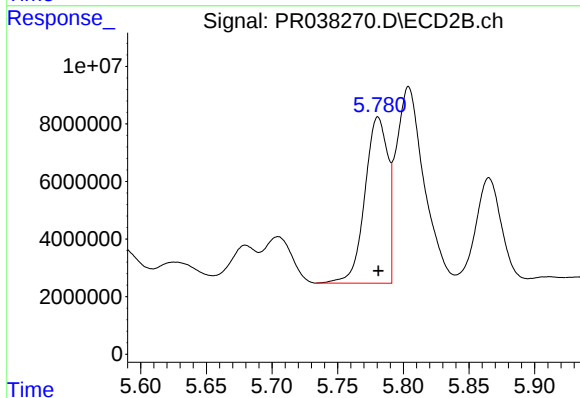
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 51717110
Conc: 376.37 ng/ml



#21 AR-1248-1

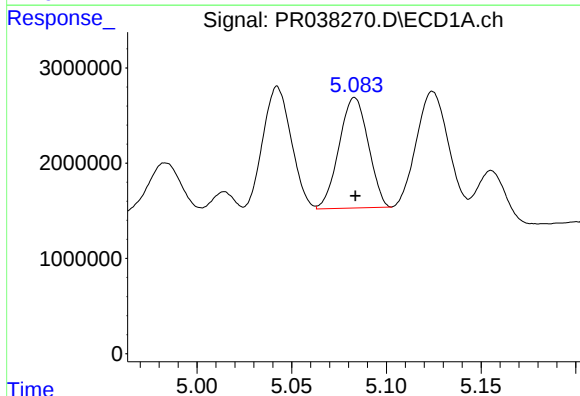
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 33796840
Conc: 614.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



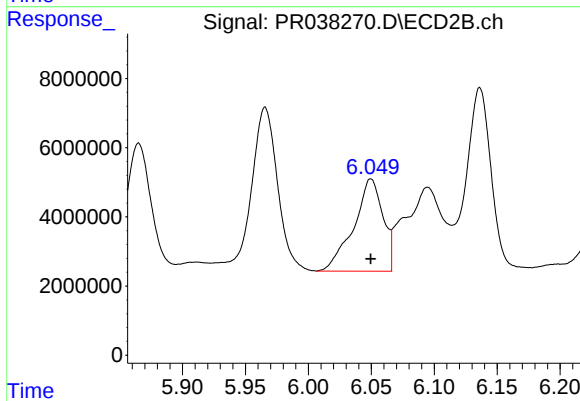
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 70224614
Conc: 488.48 ng/ml



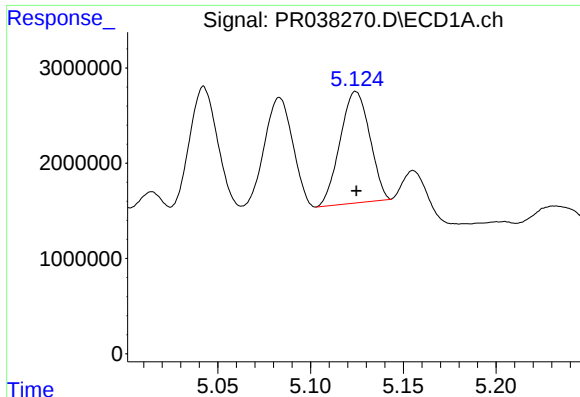
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 12450262
Conc: 177.95 ng/ml



#22 AR-1248-2

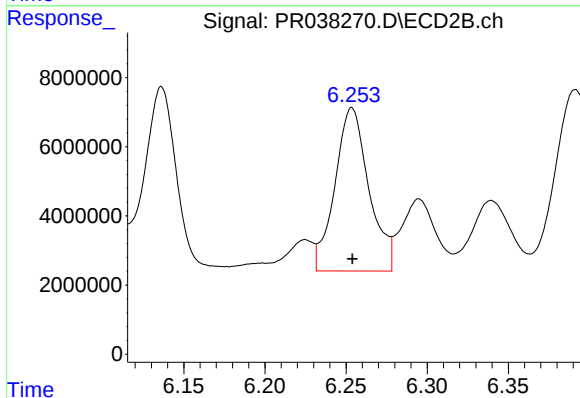
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 43192532
Conc: 226.00 ng/ml



#23 AR-1248-3

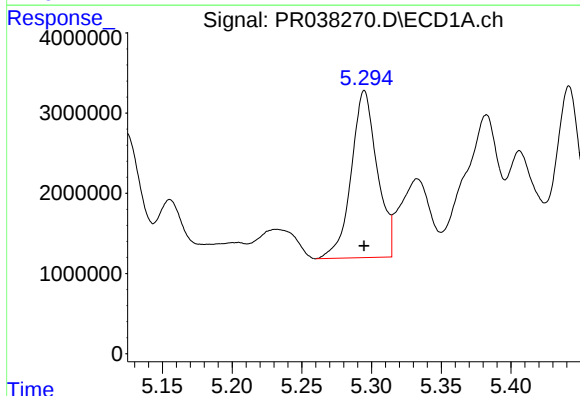
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 12995482
Conc: 181.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



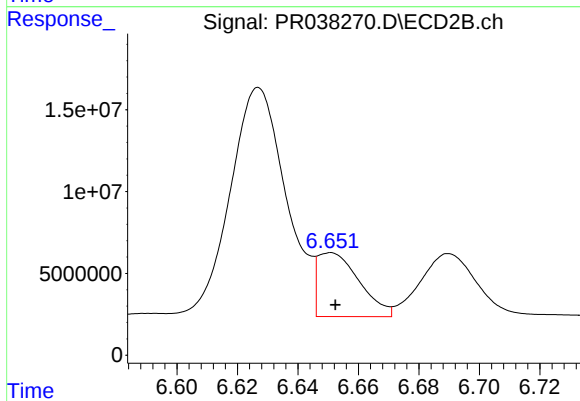
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 68903323
Conc: 314.27 ng/ml



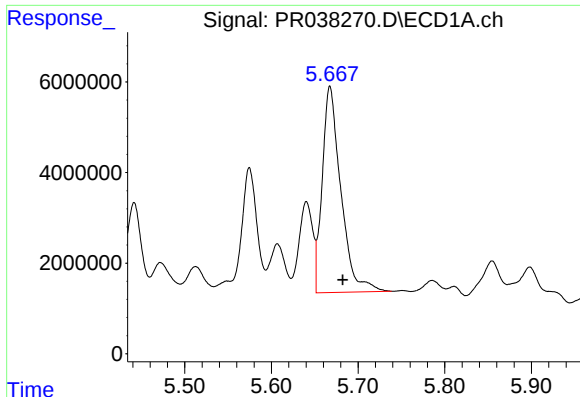
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 26924078
Conc: 261.95 ng/ml



#24 AR-1248-4

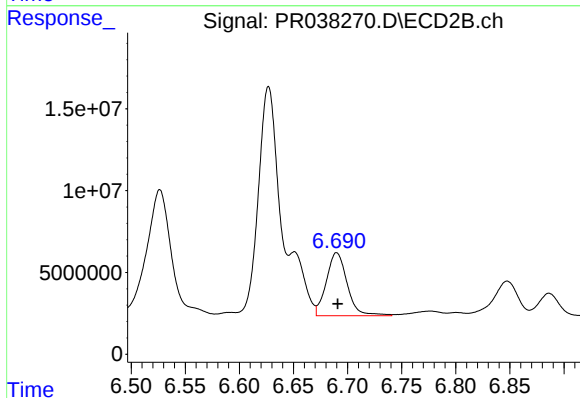
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 37425211
Conc: 145.27 ng/ml



#25 AR-1248-5

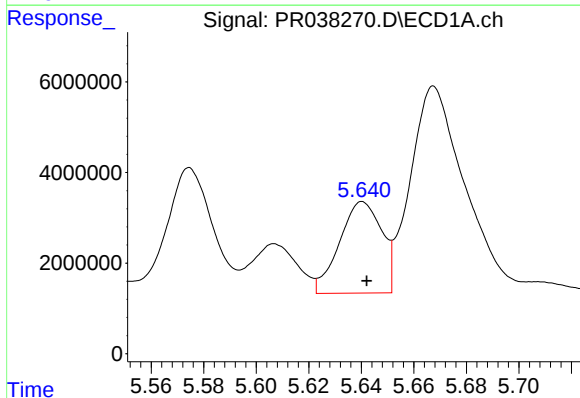
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 67952607
Conc: 785.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



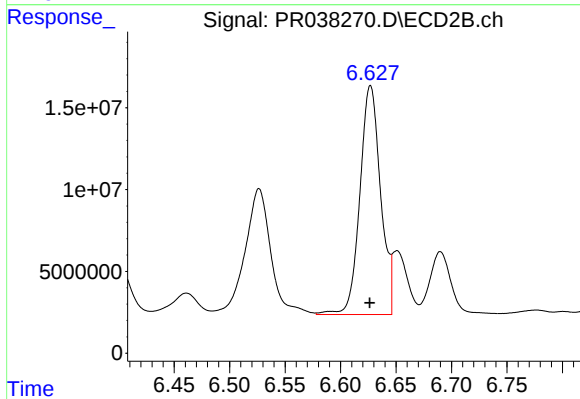
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 51717110
Conc: 212.19 ng/ml



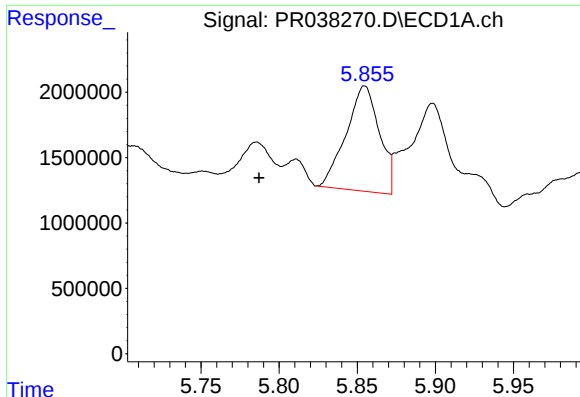
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 22488148
Conc: 153.49 ng/ml



#26 AR-1254-1

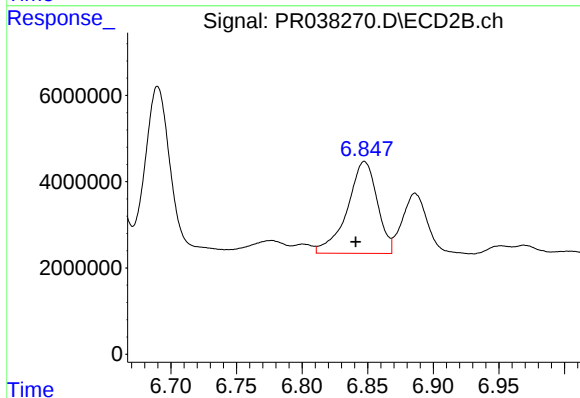
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 181791707
Conc: 680.25 ng/ml



#27 AR-1254-2

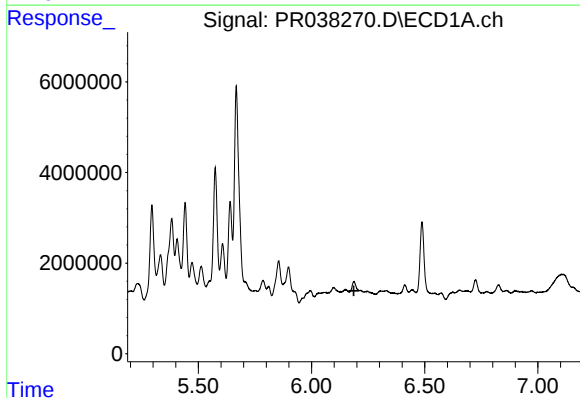
R.T.: 5.855 min
Delta R.T.: 0.068 min
Response: 11917403
Conc: 94.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



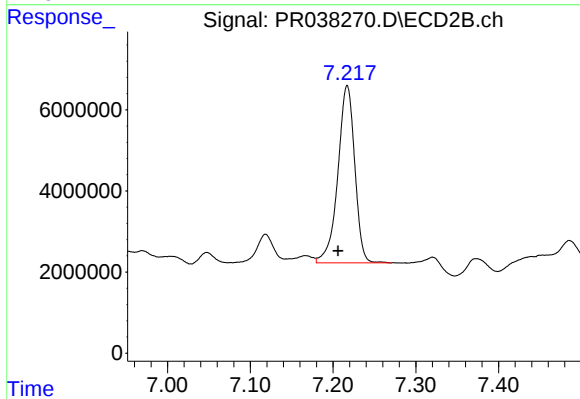
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 33877577
Conc: 84.39 ng/ml



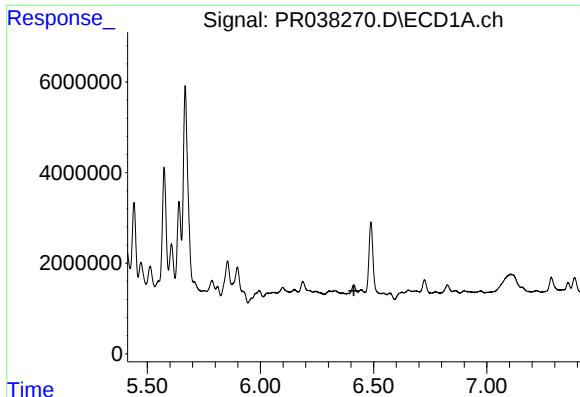
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#28 AR-1254-3

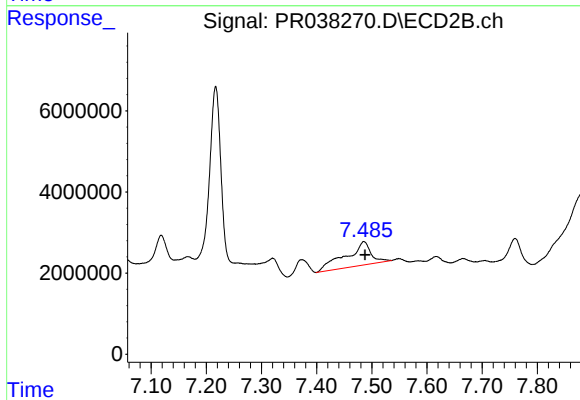
R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 62146714
Conc: 137.79 ng/ml



#29 AR-1254-4

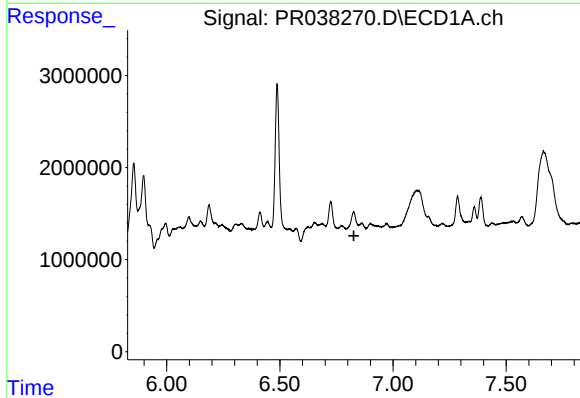
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20663



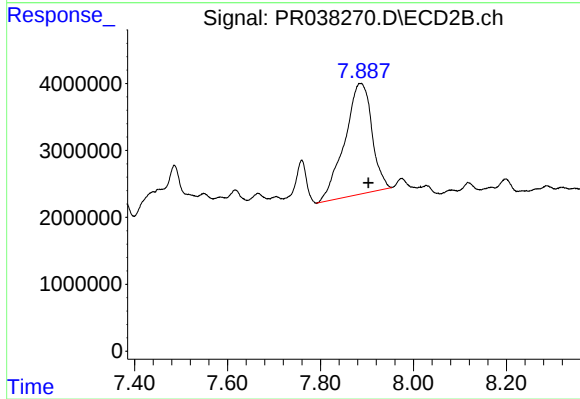
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 18617804
Conc: 58.79 ng/ml



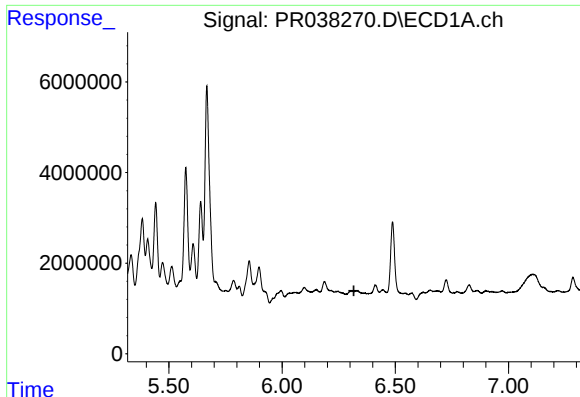
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#30 AR-1254-5

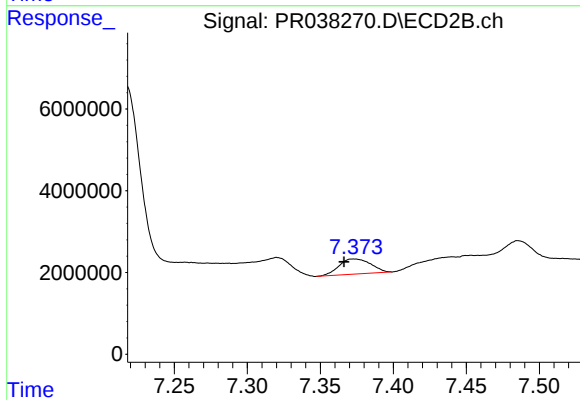
R.T.: 7.887 min
Delta R.T.: -0.016 min
Response: 67179610
Conc: 193.90 ng/ml



#31 AR-1260-1

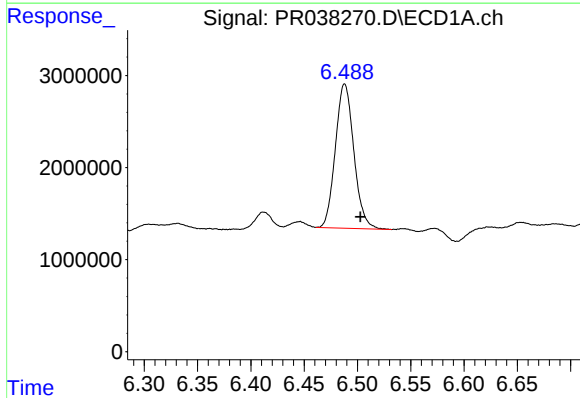
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20663



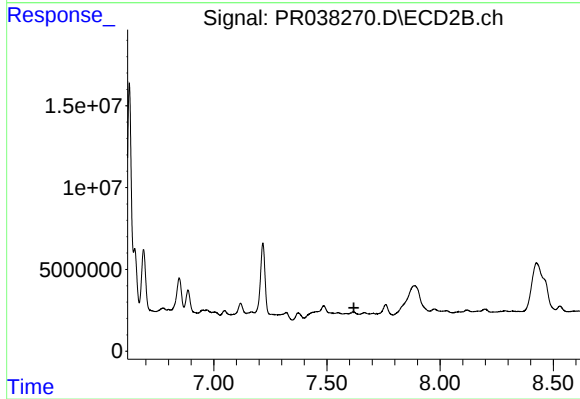
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: 0.007 min
Response: 5597108
Conc: 23.47 ng/ml



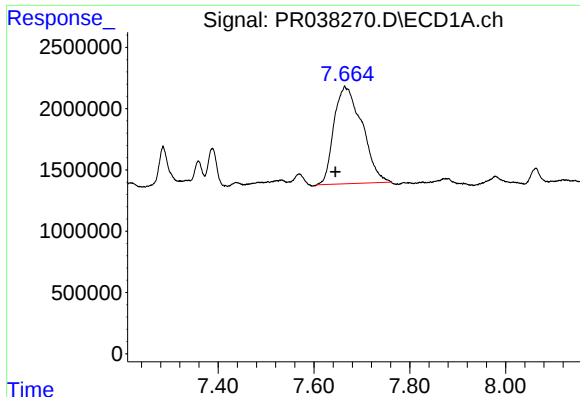
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 18924944
Conc: 128.41 ng/ml



#32 AR-1260-2

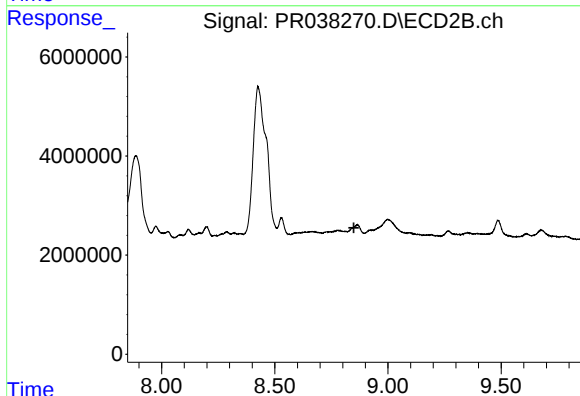
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#38 AR-1262-3

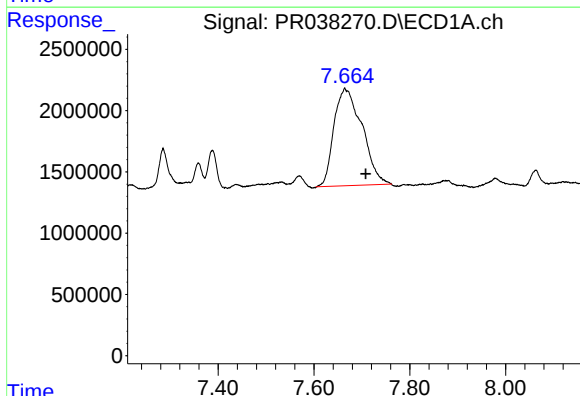
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 32368523
Conc: 182.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



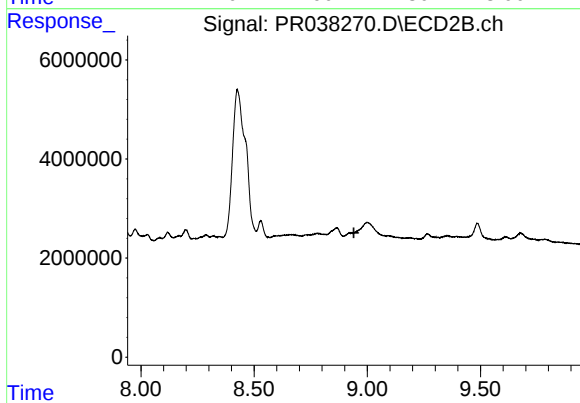
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



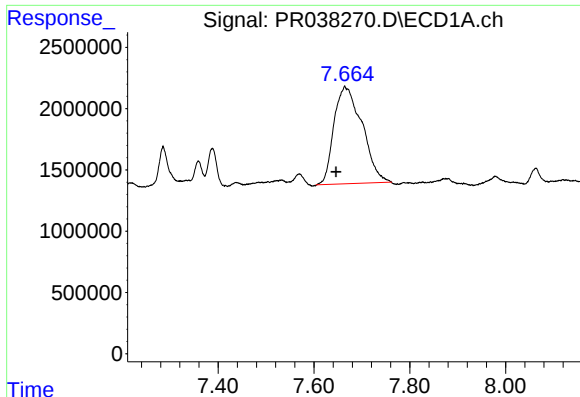
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.044 min
Response: 32368523
Conc: 102.97 ng/ml



#39 AR-1262-4

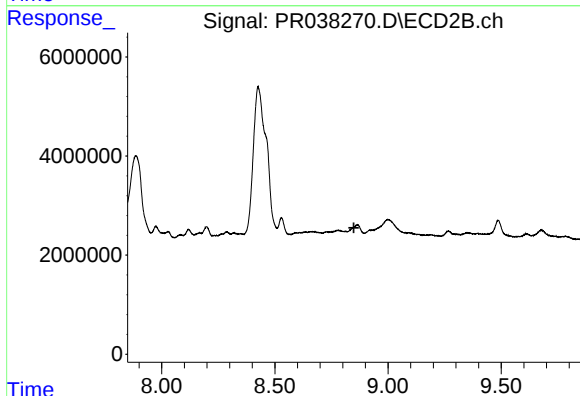
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

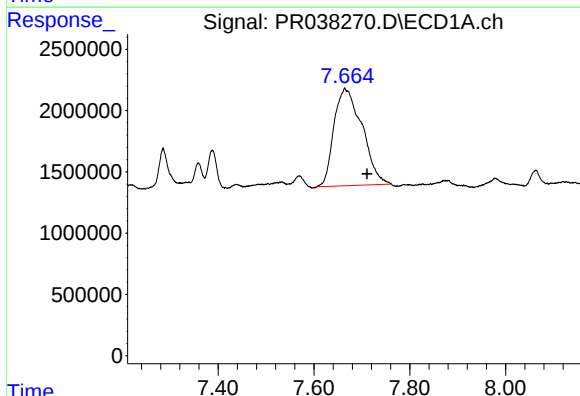
R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 32368523
Conc: 56.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
20663



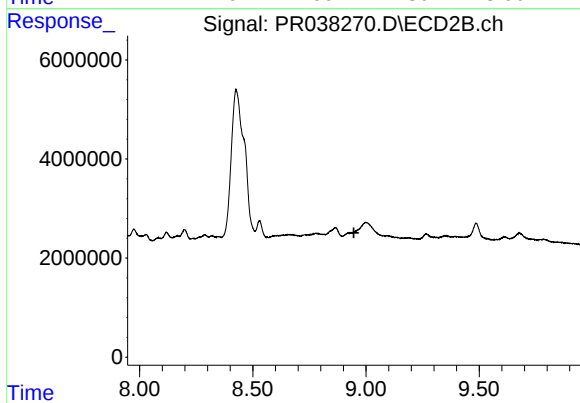
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.046 min
Response: 32368523
Conc: 63.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.