

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
 Data File : PR042660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 06:53
 Operator : SM\AJ
 Sample : PB124431BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:07:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.723	3.985	76141475	294.7E6	18.717	19.270
2)	SA Decachlor...	10.642	9.085	69230065	210.1E6	20.148	21.193
Target Compounds							
3)	L1 AR-1016-1	5.900	5.078	15602356	52839904	108.675	97.204
4)	L1 AR-1016-2	5.923	5.099	20877653	71442598	102.093	98.982
5)	L1 AR-1016-3	5.986	5.276	13126108	33842576	107.968	92.809
6)	L1 AR-1016-4	6.086	5.316	10617674	25101733	104.401	90.453
7)	L1 AR-1016-5	6.380	5.533	10660666	28383470	107.066	91.793
8)	L2 AR-1221-1	0.000	4.148f	0	6466248	N.D.	38.276 #
9)	L2 AR-1221-2	0.000	4.285	0	8367693	N.D.	68.087 #
10)	L2 AR-1221-3	5.097	4.360	7334063	30371779	75.381	77.977
11)	L3 AR-1232-1	5.097	4.360	7334063	30371779	87.646	89.137
12)	L3 AR-1232-2	5.632	5.099	10377562	71442598	240.897	209.801
13)	L3 AR-1232-3	5.923	5.276	20877653	33842576	232.193	200.950
14)	L3 AR-1232-4	6.086	5.359	10617674	30668599	238.580	215.310
15)	L3 AR-1232-5	6.172	5.533	9410389	28383470	286.451	210.637 #
16)	L4 AR-1242-1	5.900	5.078	15602356	52839904	141.485	124.417
17)	L4 AR-1242-2	5.923	5.099	20877653	71442598	134.477	125.534
18)	L4 AR-1242-3	5.986	5.276	13126108	33842576	139.894	117.262
19)	L4 AR-1242-4	6.086	5.359	10617674	30668599	136.671	117.811
20)	L4 AR-1242-5	6.757f	5.886	12426547	19019493	141.972	71.692 #
21)	L5 AR-1248-1	5.900	5.078	15602356	52839904	187.500	162.116
22)	L5 AR-1248-2	6.172	5.316	9410389	25101733	82.005	67.392
23)	L5 AR-1248-3	6.380	5.359	10660666	30668599	82.222	81.932
24)	L5 AR-1248-4	6.757	5.533	12426547	28383470	80.983	71.266
25)	L5 AR-1248-5	6.757f	5.886f	12426547	19019493	85.825	54.456 #
26)	L6 AR-1254-1	6.757	5.886	12426547	19019493	76.091	35.904 #
27)	L6 AR-1254-2	6.973	6.032	8428820	21012304	33.973	41.911
28)	L6 AR-1254-3	7.345	6.454	5871939	48215160	21.759	51.105 #
29)	L6 AR-1254-4	7.629	6.695	5221334	13256774	25.726	20.023
30)	L6 AR-1254-5	8.048	7.085	24546472	75163437	115.429	87.537
31)	L7 AR-1260-1	7.506	6.570	19972782	56614668	105.416	95.509
32)	L7 AR-1260-2	7.762	6.756	21075838	77114895	89.168	94.587
33)	L7 AR-1260-3	8.123	6.911	12978664	63159768	69.135	91.363 #
34)	L7 AR-1260-4	8.361	7.385	15311032	39049417	76.187	67.292
35)	L7 AR-1260-5	8.700	7.624	26584875	106.0E6	61.413	65.218
36)	L8 AR-1262-1	8.183	7.085	6787522	75163437	72.107	172.479 #
37)	L8 AR-1262-2	8.700	7.624	26584875	106.0E6	61.634	61.595
38)	L8 AR-1262-3	9.052	7.910	16870343	20809119	60.523	31.880 #
39)	L8 AR-1262-4	9.109	7.974	8955820	67611116	43.715	57.858 #
40)	L8 AR-1262-5	9.833	8.490	6061917	19971011	42.024	37.335
41)	L9 AR-1268-1	9.052	7.910	16870343	20809119	30.716	9.491 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
Data File : PR042660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 06:53
Operator : SM\AJ
Sample : PB124431BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:07:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
42)	L9 AR-1268-2	9.109	7.974	8955820	67611116	18.013	33.978 #
44)	L9 AR-1268-4	9.833	8.490	6061917	19971011	34.551	30.946
45)	L9 AR-1268-5	0.000	8.807	0	7292882	N.D.	1.589 #

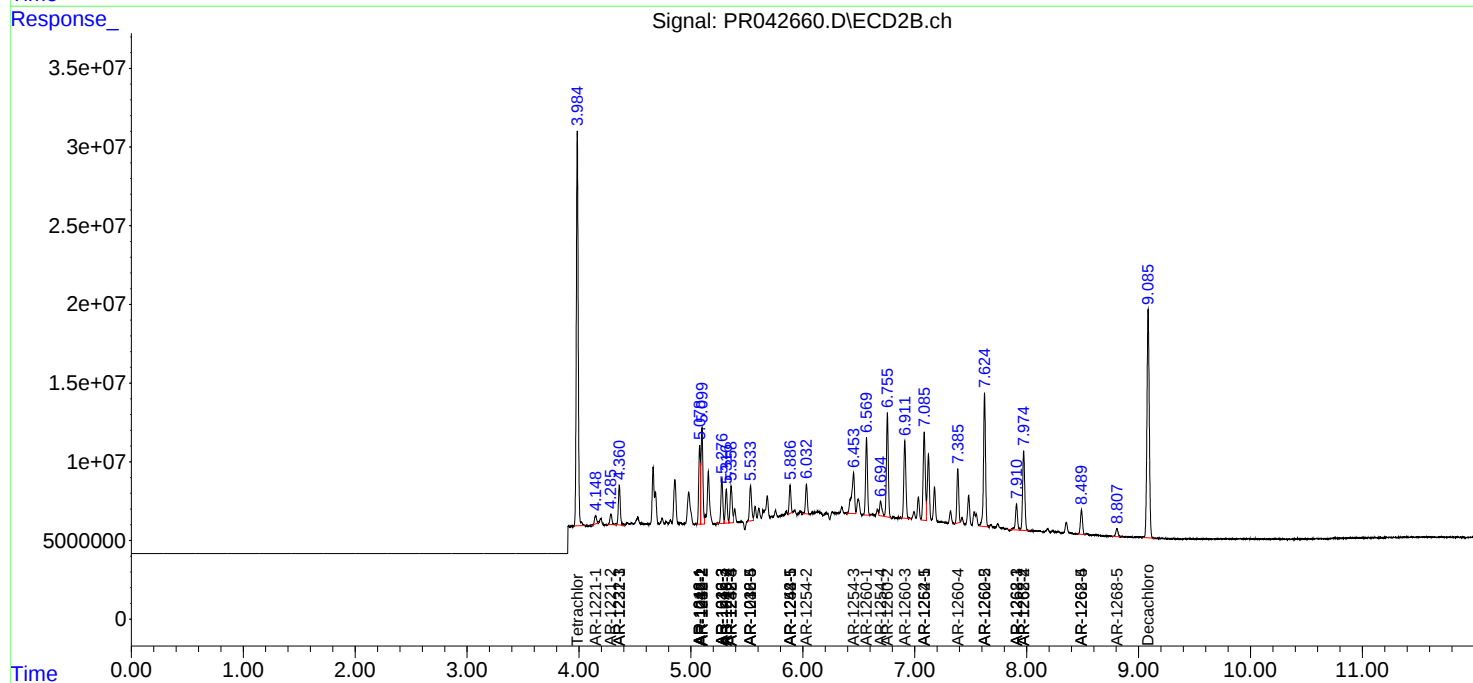
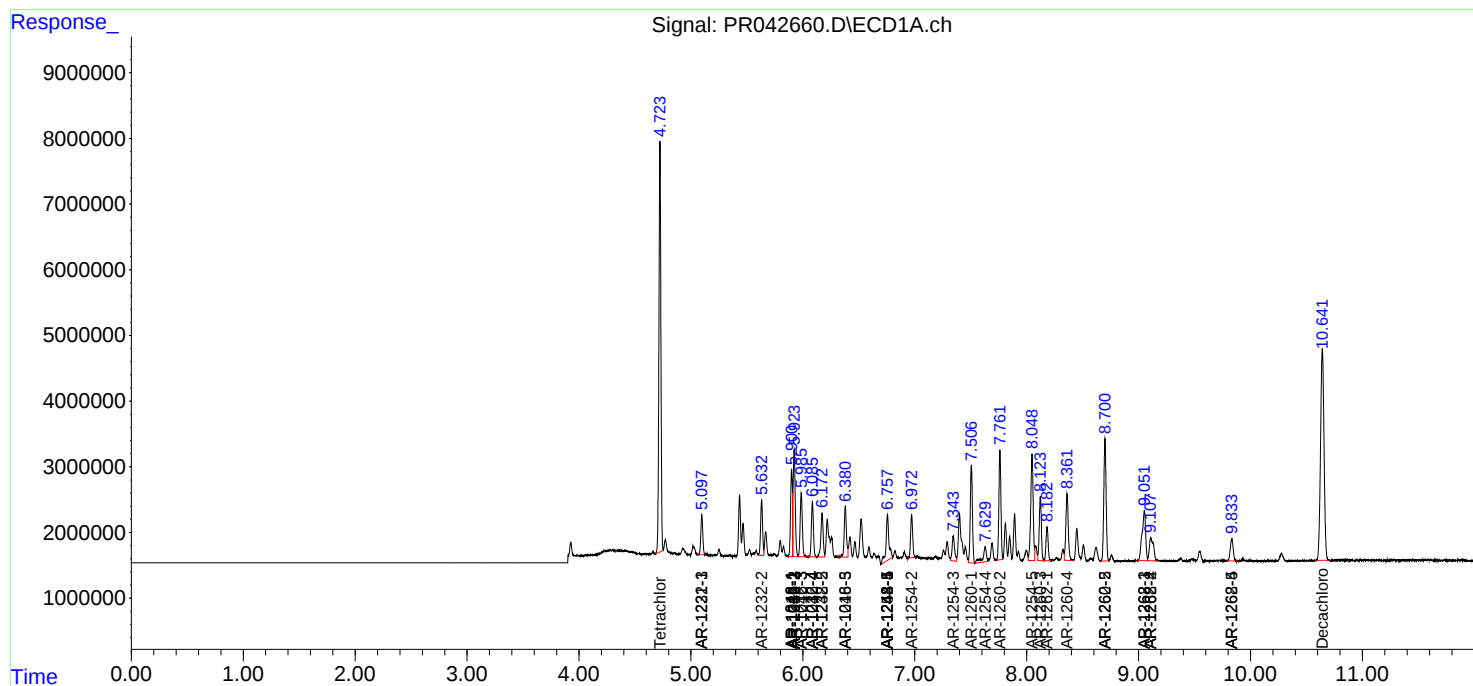
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

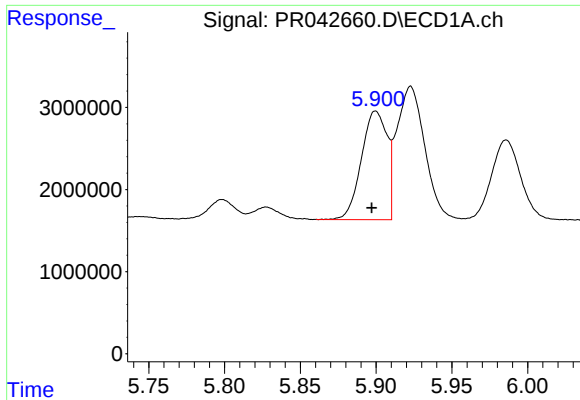
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
Data File : PR042660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 06:53
Operator : SM\AJ
Sample : PB124431BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:07:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

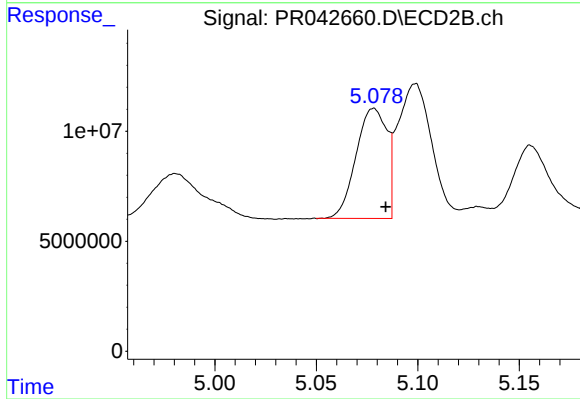




#3 AR-1016-1

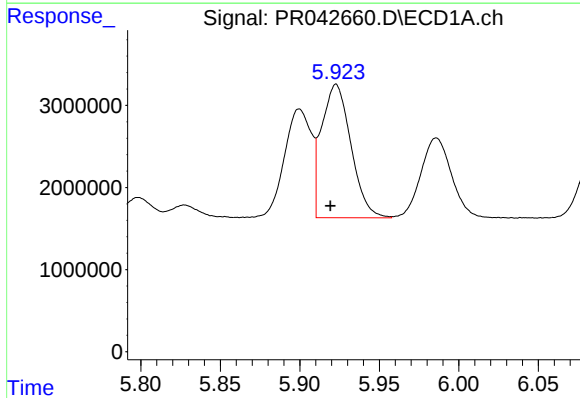
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 15602356
Conc: 108.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



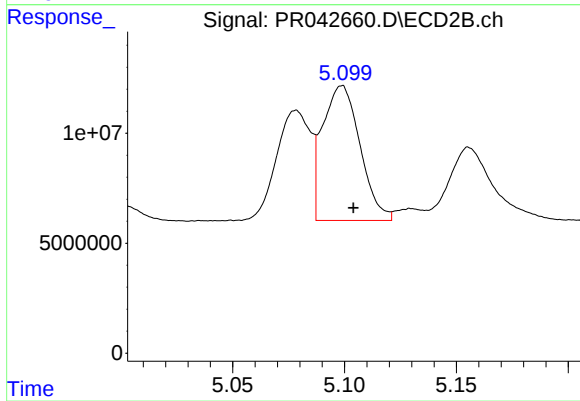
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 52839904
Conc: 97.20 ng/ml



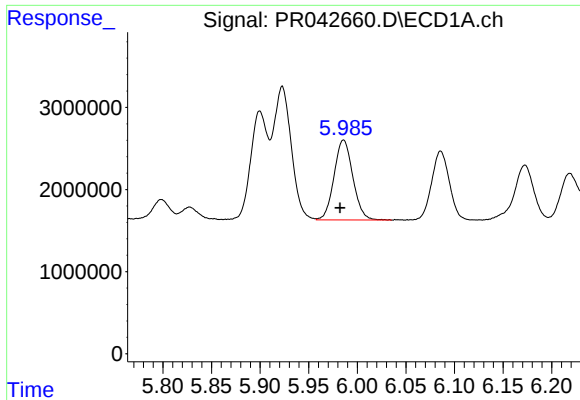
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 20877653
Conc: 102.09 ng/ml



#4 AR-1016-2

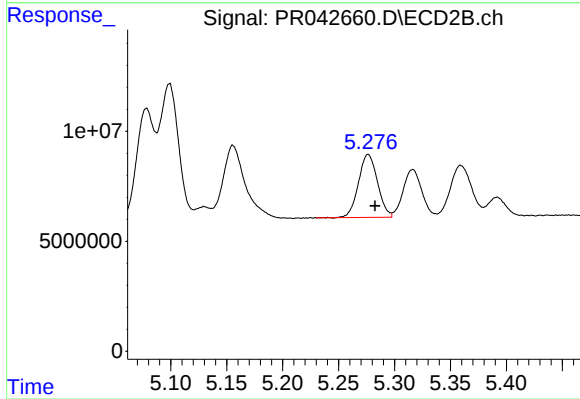
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 71442598
Conc: 98.98 ng/ml



#5 AR-1016-3

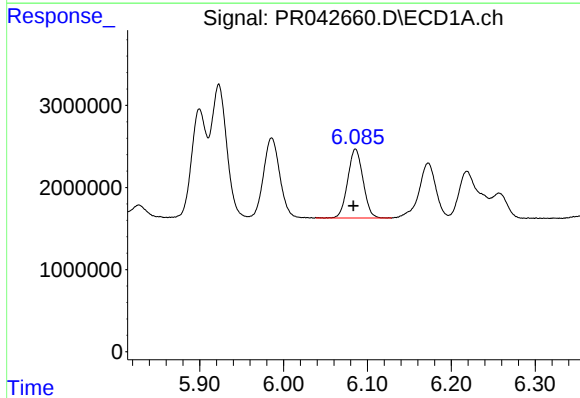
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 13126108
Conc: 107.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



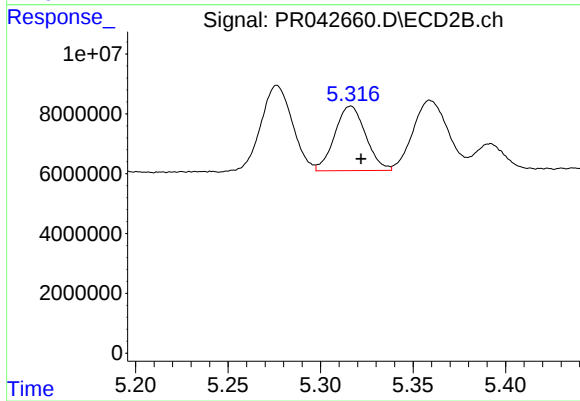
#5 AR-1016-3

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 33842576
Conc: 92.81 ng/ml



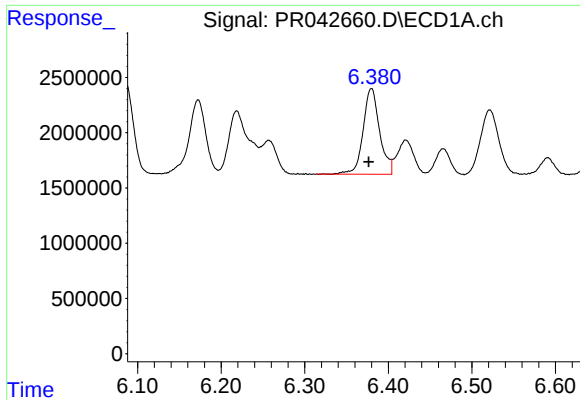
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 10617674
Conc: 104.40 ng/ml



#6 AR-1016-4

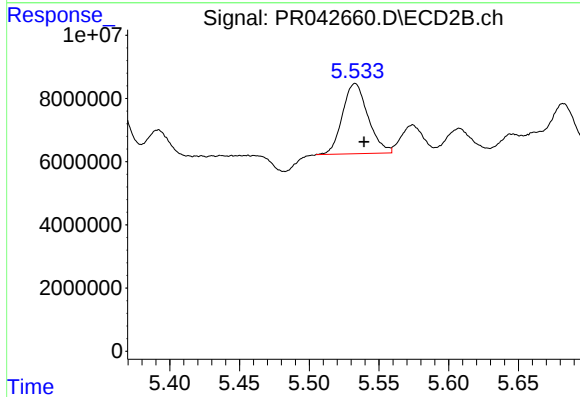
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 25101733
Conc: 90.45 ng/ml



#7 AR-1016-5

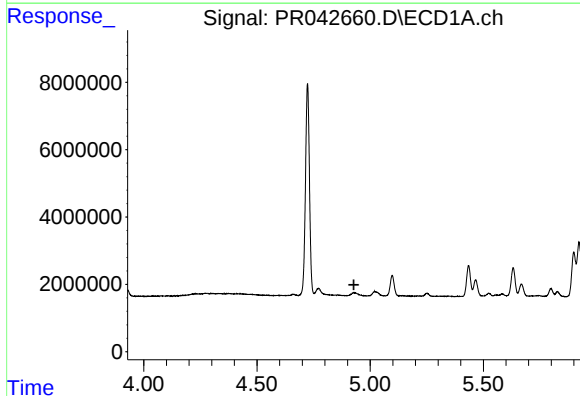
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 10660666
Conc: 107.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



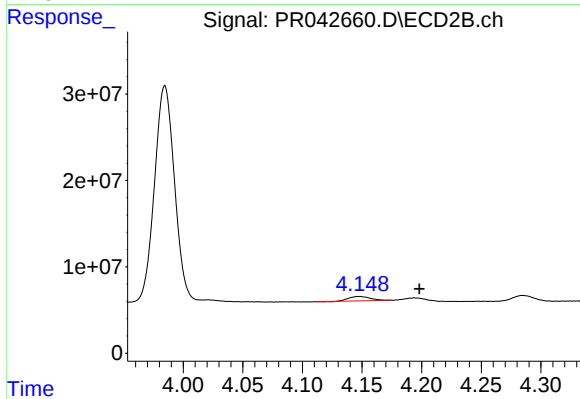
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 28383470
Conc: 91.79 ng/ml



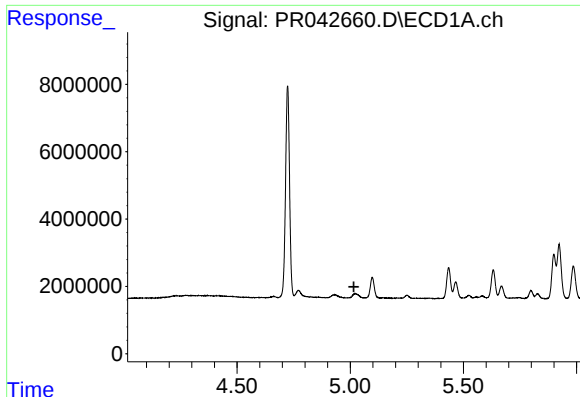
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

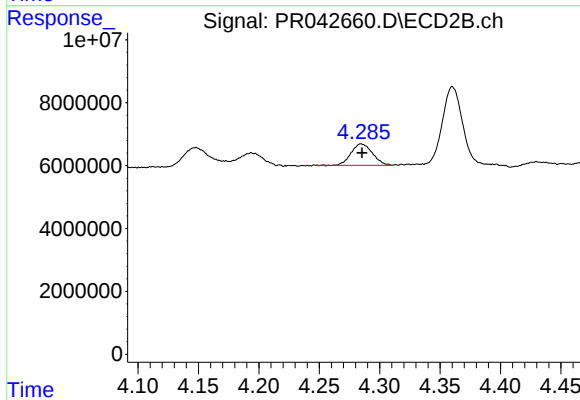
R.T.: 4.148 min
Delta R.T.: -0.050 min
Response: 6466248
Conc: 38.28 ng/ml



#9 AR-1221-2

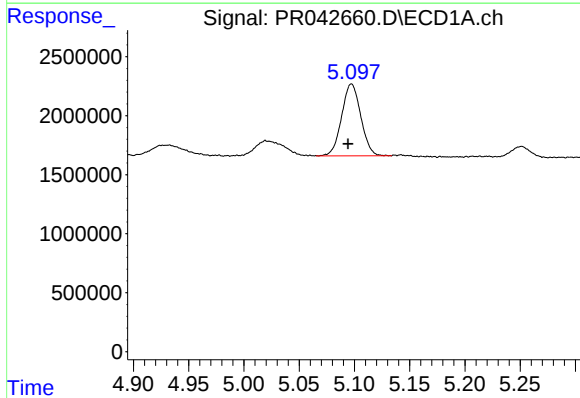
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS31



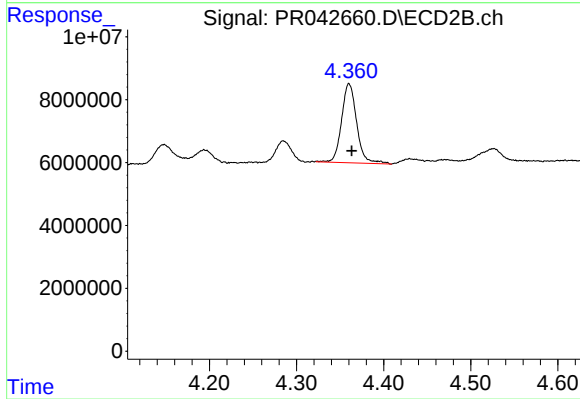
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8367693
Conc: 68.09 ng/ml



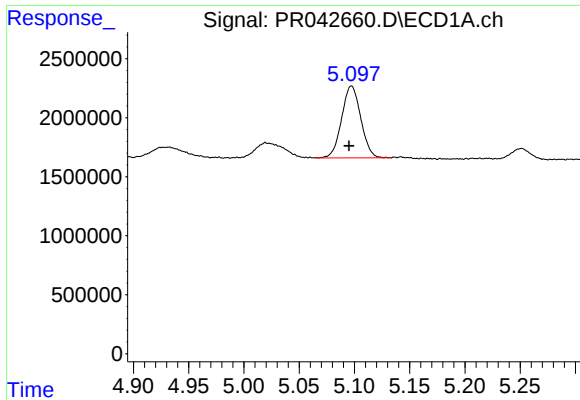
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 7334063
Conc: 75.38 ng/ml



#10 AR-1221-3

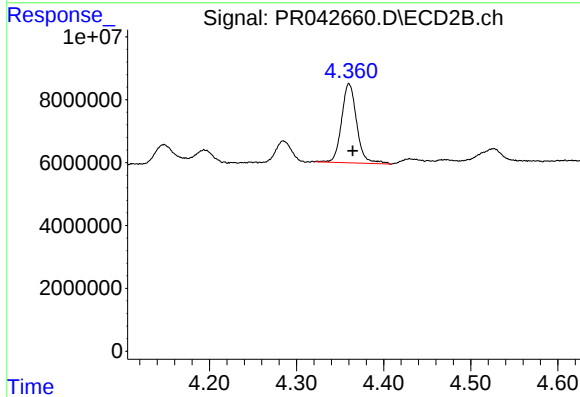
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 30371779
Conc: 77.98 ng/ml



#11 AR-1232-1

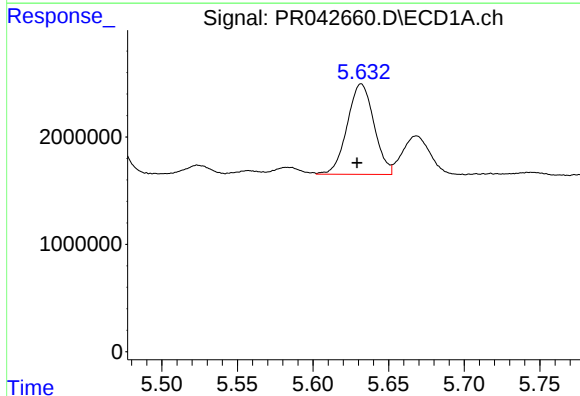
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 7334063
Conc: 87.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



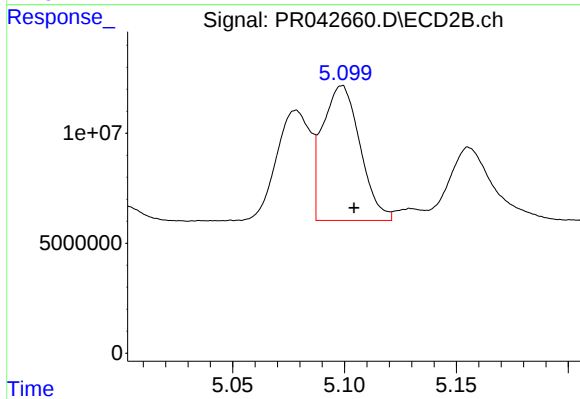
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 30371779
Conc: 89.14 ng/ml



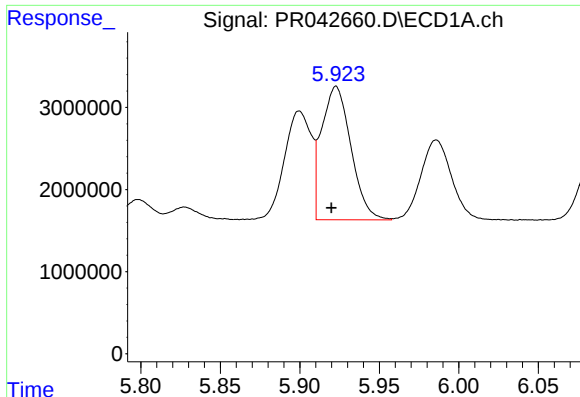
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 10377562
Conc: 240.90 ng/ml



#12 AR-1232-2

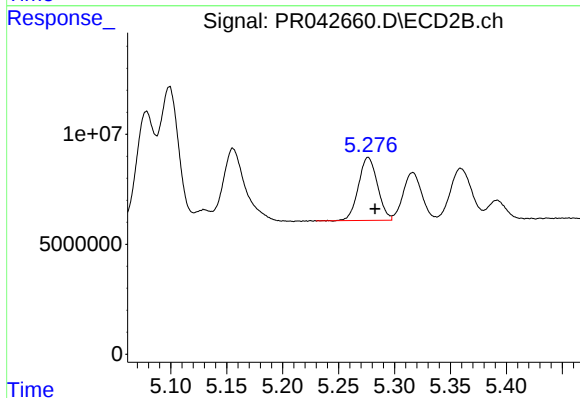
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 71442598
Conc: 209.80 ng/ml



#13 AR-1232-3

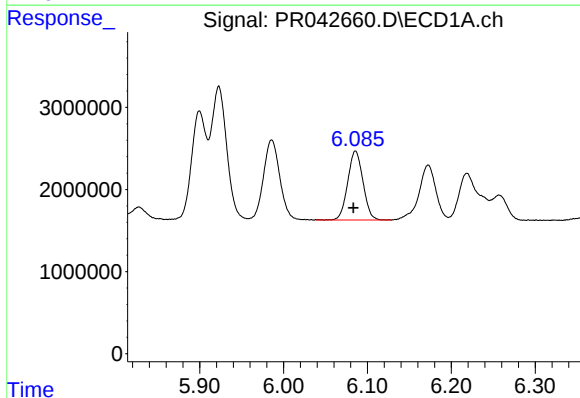
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 20877653
Conc: 232.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



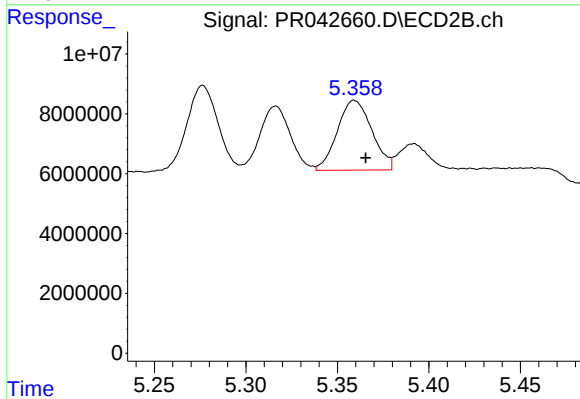
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 33842576
Conc: 200.95 ng/ml



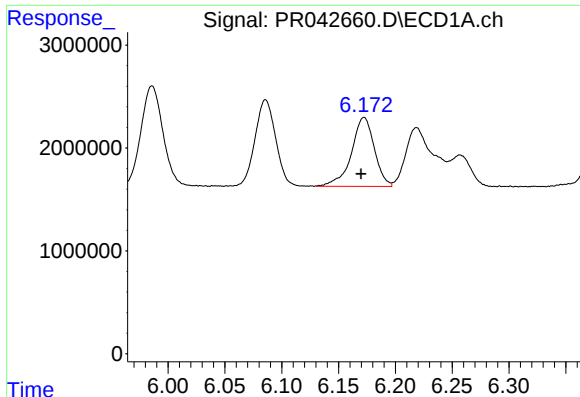
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 10617674
Conc: 238.58 ng/ml



#14 AR-1232-4

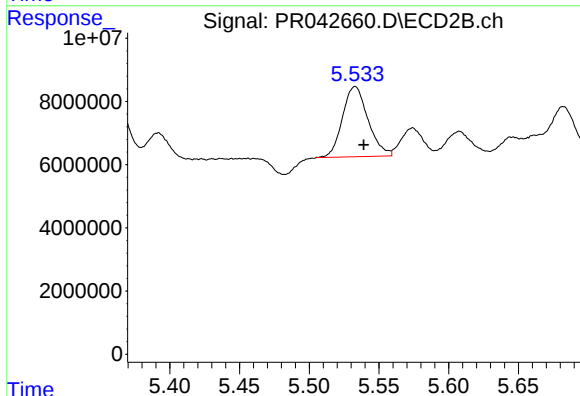
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 30668599
Conc: 215.31 ng/ml



#15 AR-1232-5

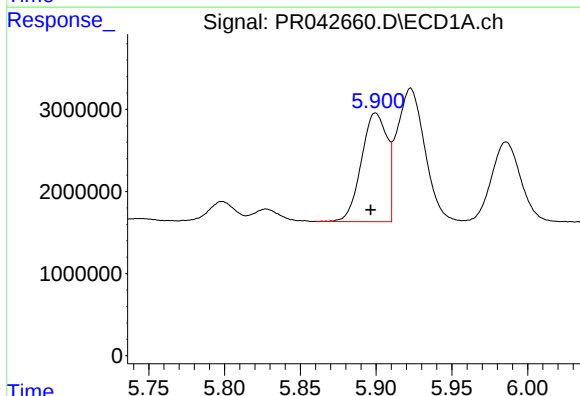
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 9410389
Conc: 286.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



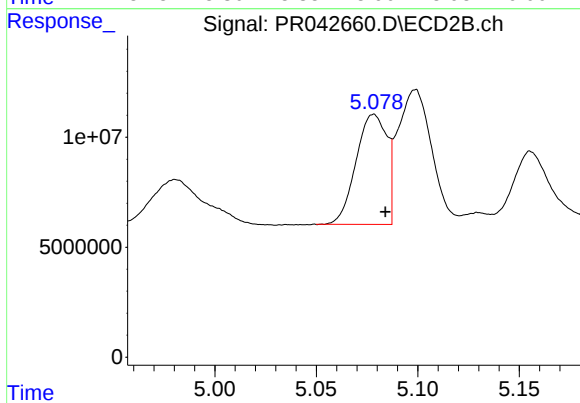
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 28383470
Conc: 210.64 ng/ml



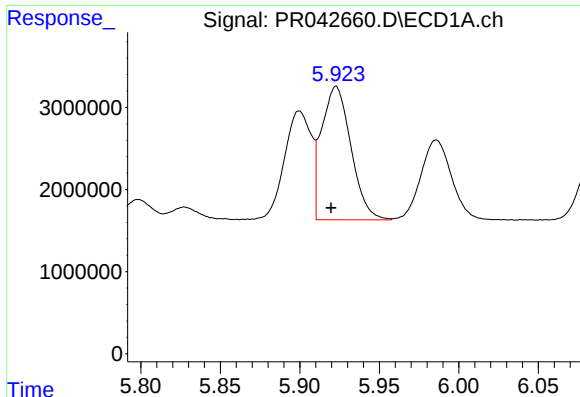
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 15602356
Conc: 141.49 ng/ml



#16 AR-1242-1

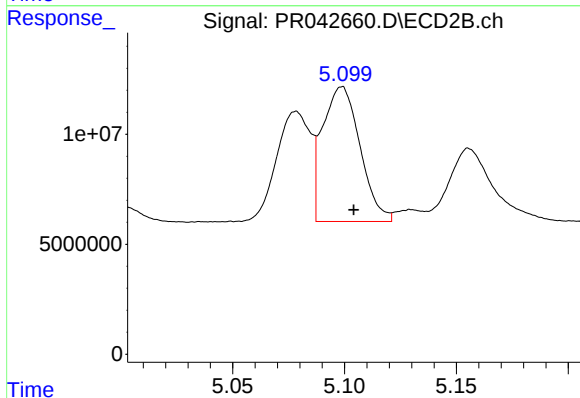
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 52839904
Conc: 124.42 ng/ml



#17 AR-1242-2

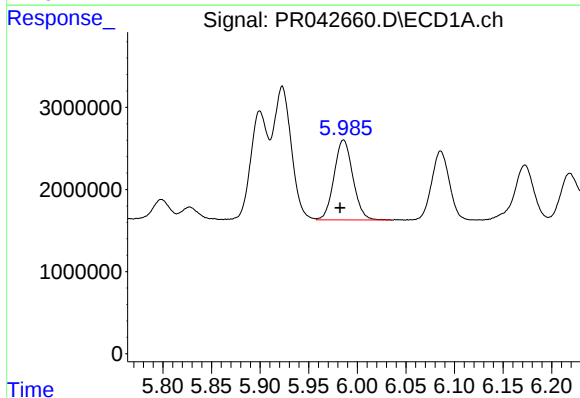
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 20877653
Conc: 134.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



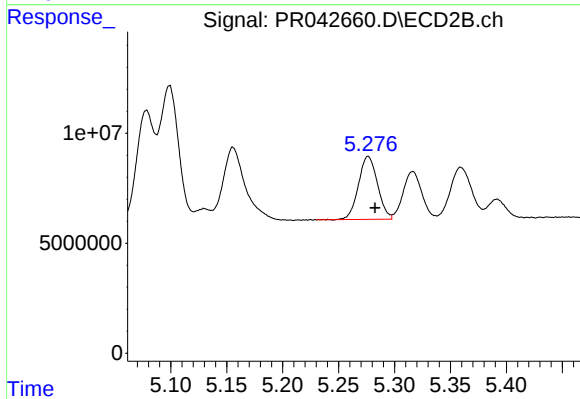
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 71442598
Conc: 125.53 ng/ml



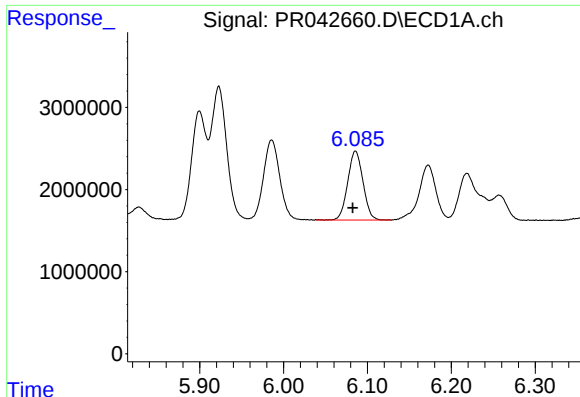
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 13126108
Conc: 139.89 ng/ml



#18 AR-1242-3

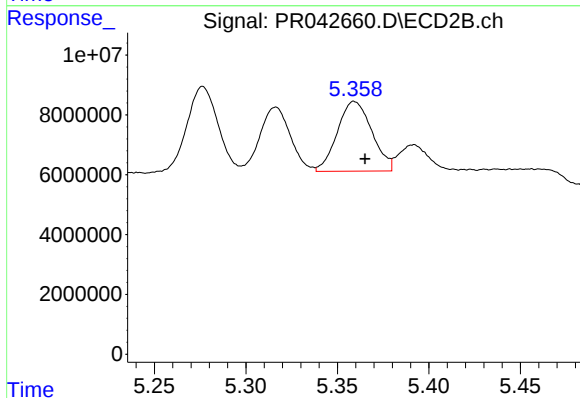
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 33842576
Conc: 117.26 ng/ml



#19 AR-1242-4

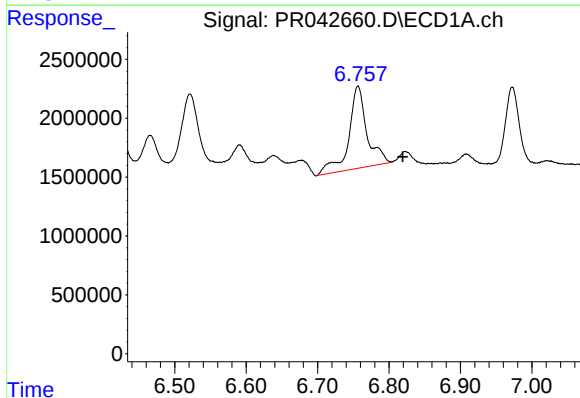
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 10617674
Conc: 136.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



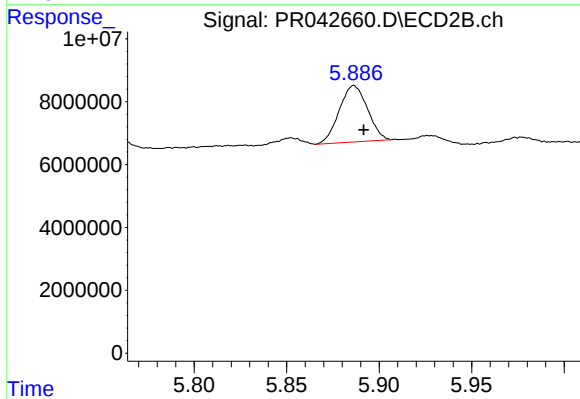
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 30668599
Conc: 117.81 ng/ml



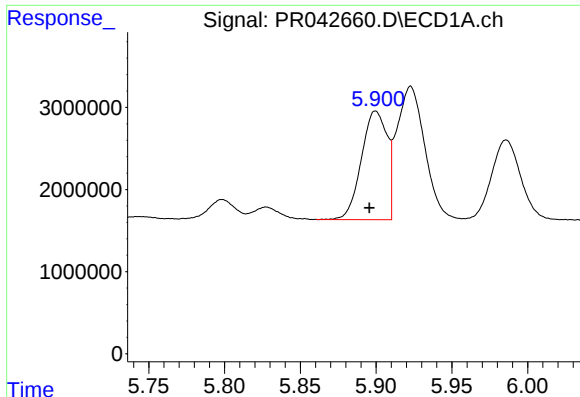
#20 AR-1242-5

R.T.: 6.757 min
Delta R.T.: -0.063 min
Response: 12426547
Conc: 141.97 ng/ml



#20 AR-1242-5

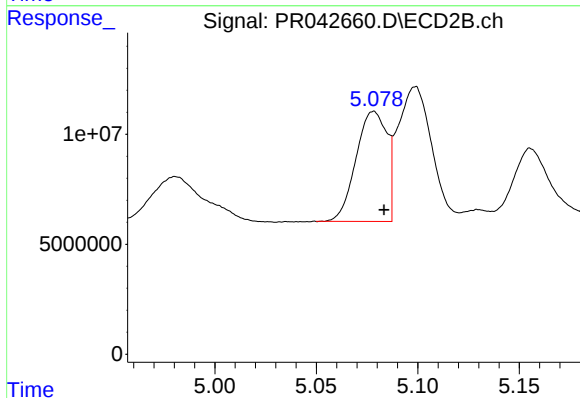
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 19019493
Conc: 71.69 ng/ml



#21 AR-1248-1

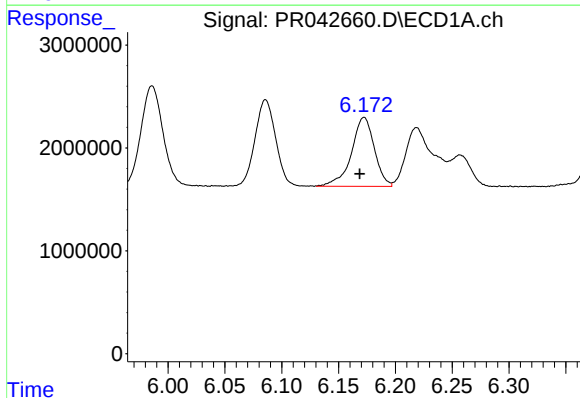
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 15602356
Conc: 187.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



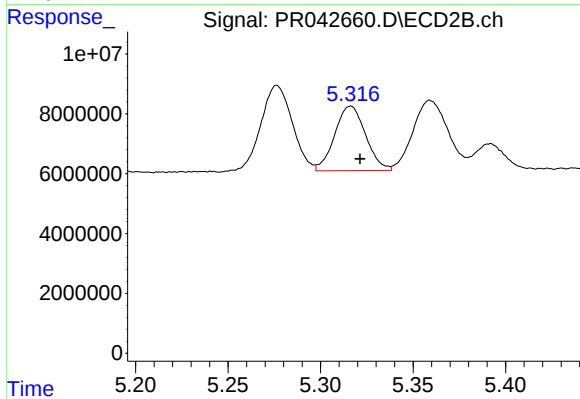
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52839904
Conc: 162.12 ng/ml



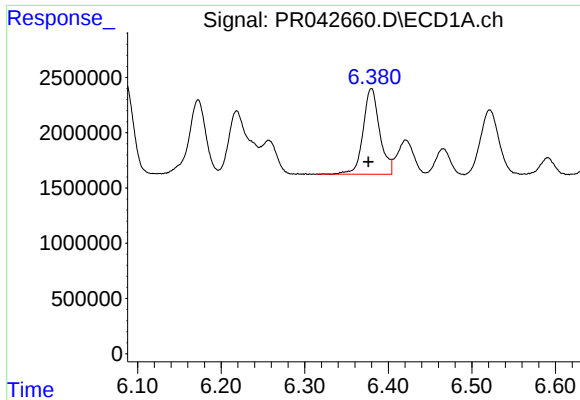
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 9410389
Conc: 82.00 ng/ml



#22 AR-1248-2

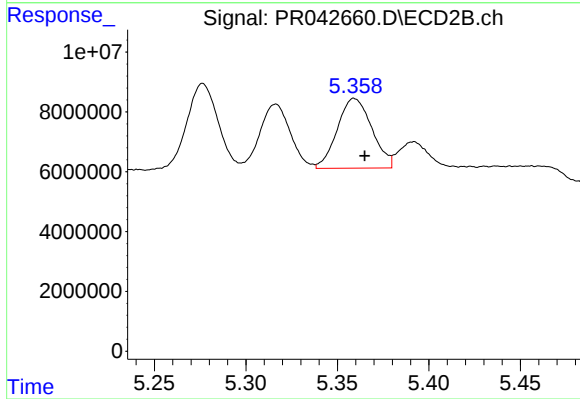
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 25101733
Conc: 67.39 ng/ml



#23 AR-1248-3

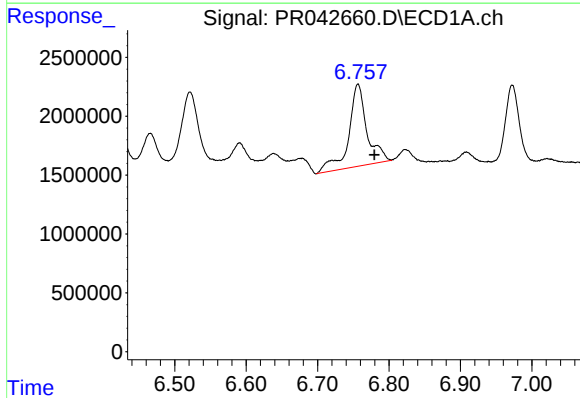
R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 10660666
Conc: 82.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



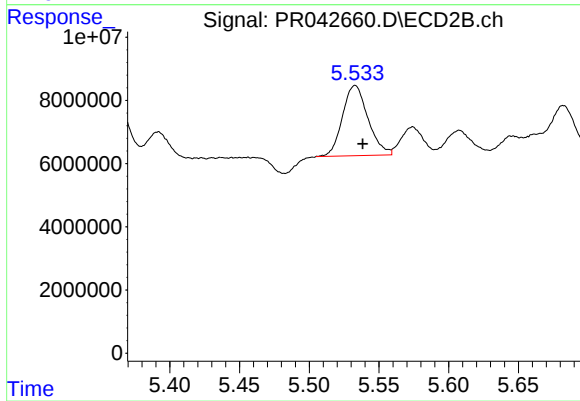
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 30668599
Conc: 81.93 ng/ml



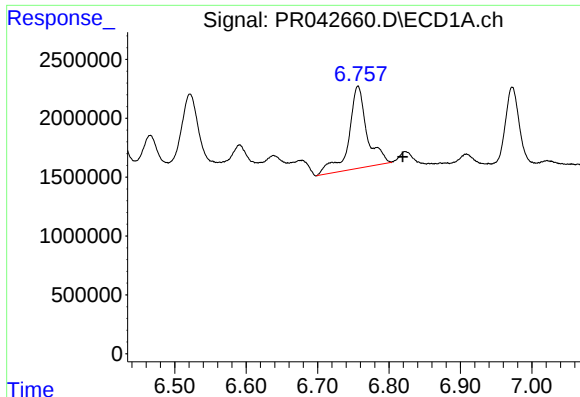
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 12426547
Conc: 80.98 ng/ml



#24 AR-1248-4

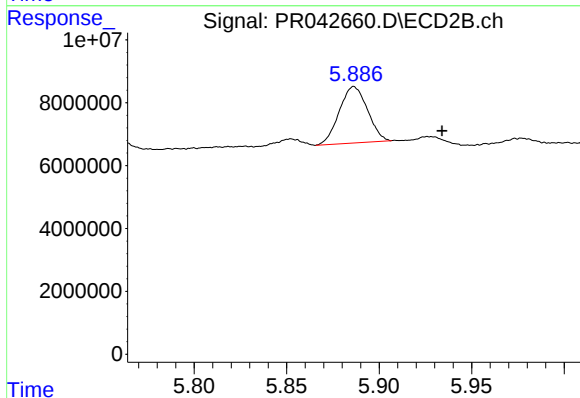
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 28383470
Conc: 71.27 ng/ml



#25 AR-1248-5

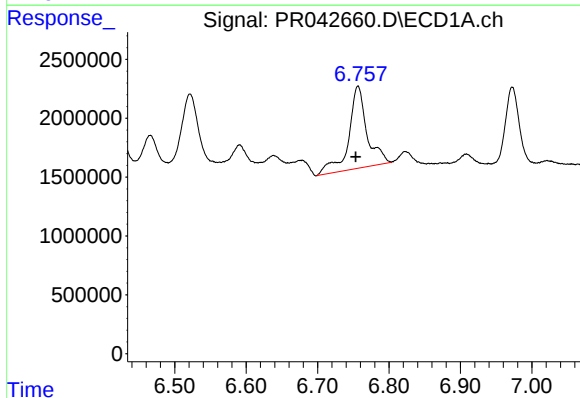
R.T.: 6.757 min
Delta R.T.: -0.063 min
Response: 12426547
Conc: 85.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



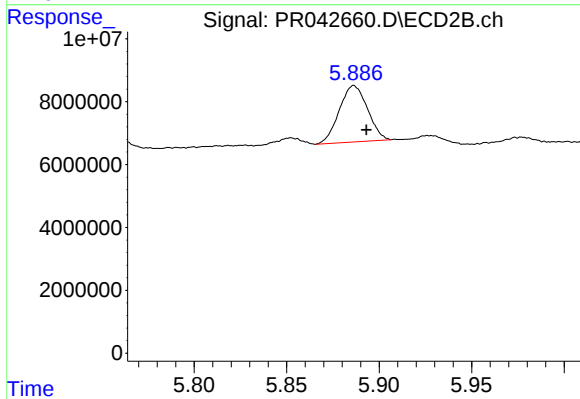
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: -0.048 min
Response: 19019493
Conc: 54.46 ng/ml



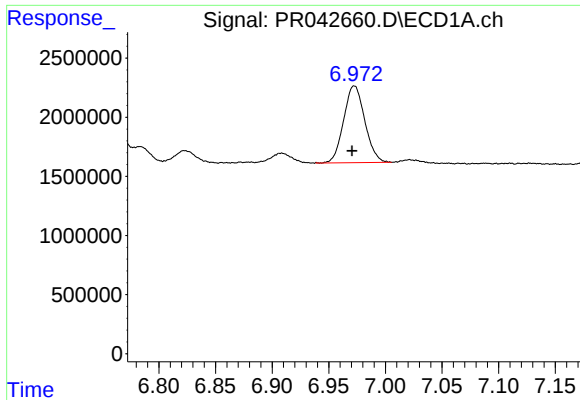
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 12426547
Conc: 76.09 ng/ml



#26 AR-1254-1

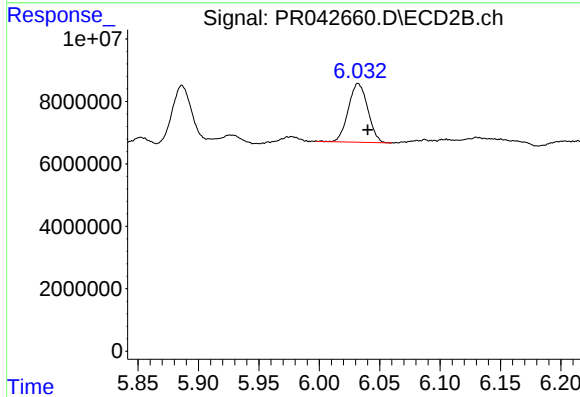
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 19019493
Conc: 35.90 ng/ml



#27 AR-1254-2

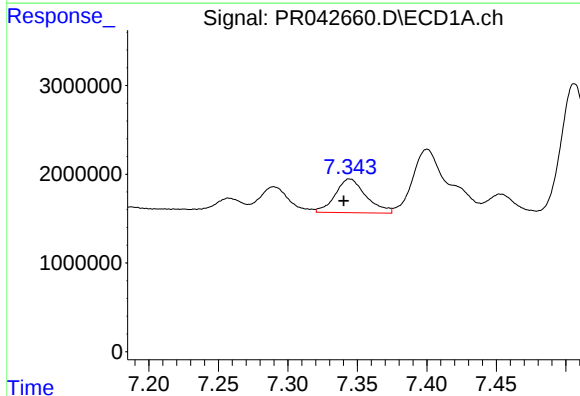
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 8428820
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



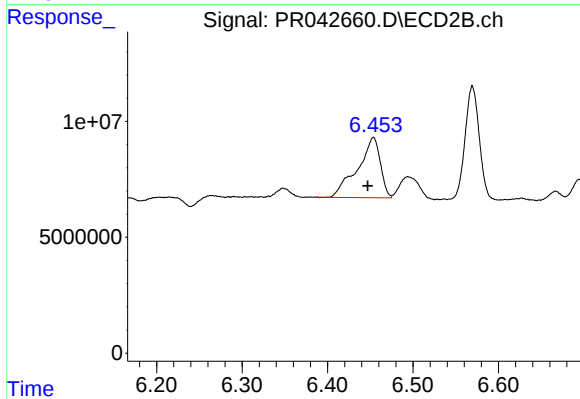
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 21012304
Conc: 41.91 ng/ml



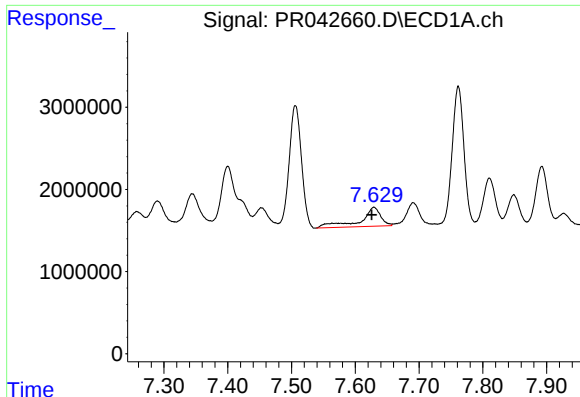
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 5871939
Conc: 21.76 ng/ml



#28 AR-1254-3

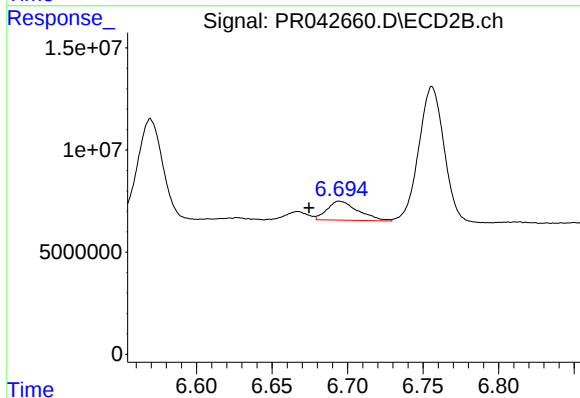
R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 48215160
Conc: 51.11 ng/ml



#29 AR-1254-4

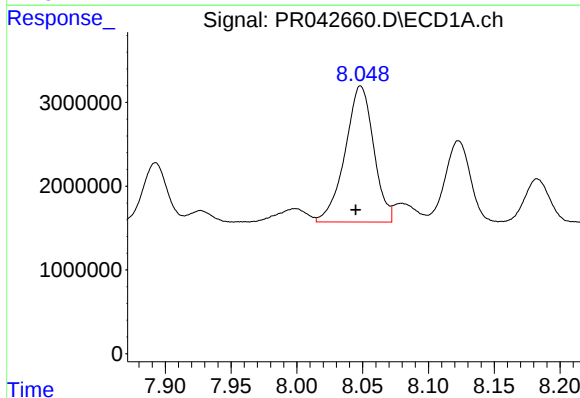
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 5221334
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



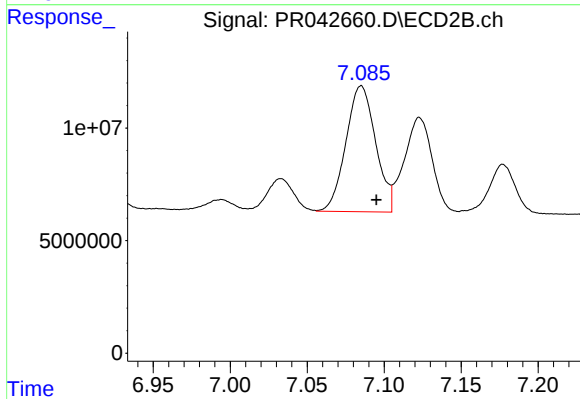
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.020 min
Response: 13256774
Conc: 20.02 ng/ml



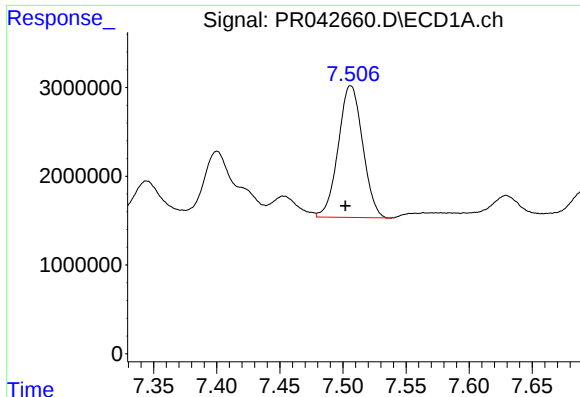
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 24546472
Conc: 115.43 ng/ml



#30 AR-1254-5

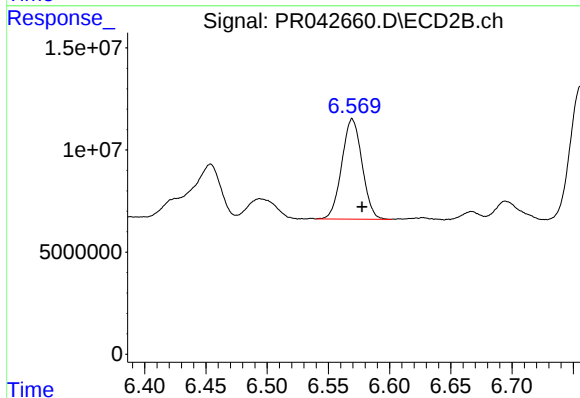
R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 75163437
Conc: 87.54 ng/ml



#31 AR-1260-1

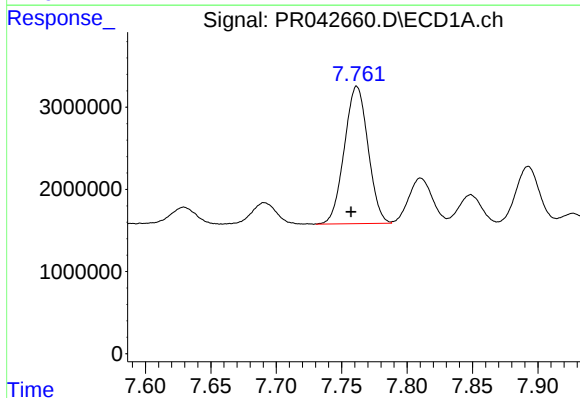
R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 19972782
Conc: 105.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



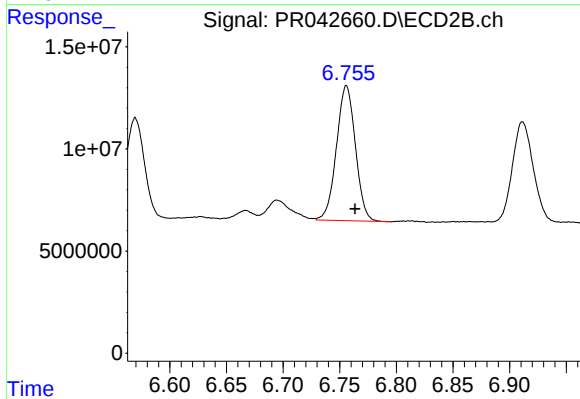
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 56614668
Conc: 95.51 ng/ml



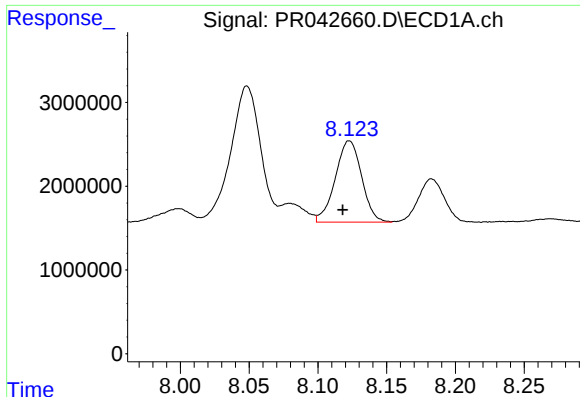
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 21075838
Conc: 89.17 ng/ml



#32 AR-1260-2

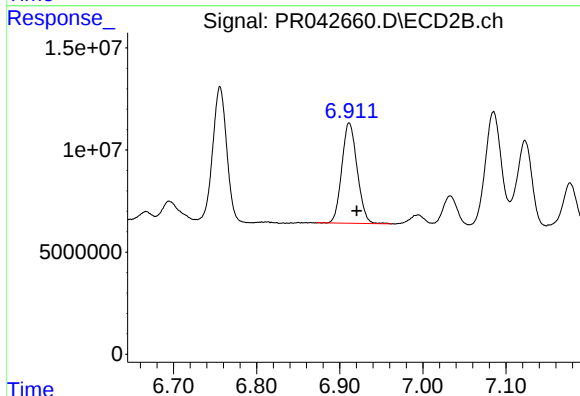
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 77114895
Conc: 94.59 ng/ml



#33 AR-1260-3

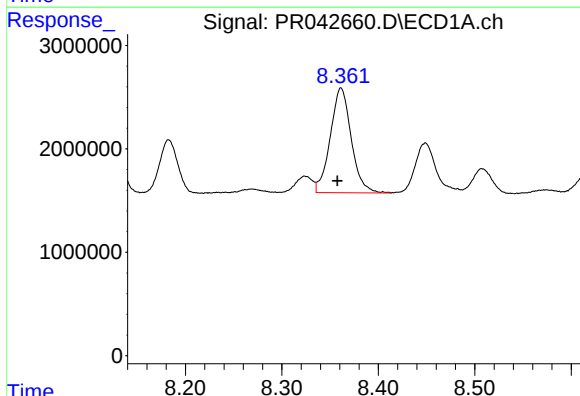
R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 12978664
Conc: 69.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



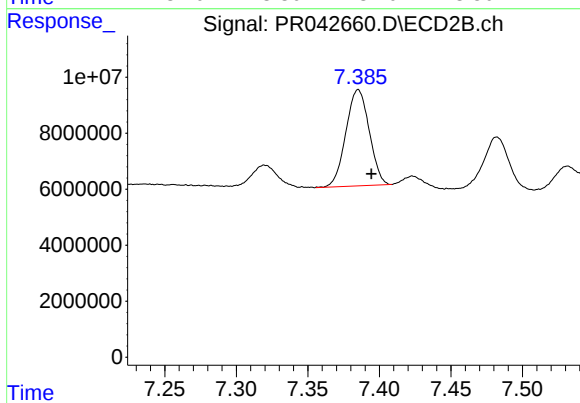
#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 63159768
Conc: 91.36 ng/ml



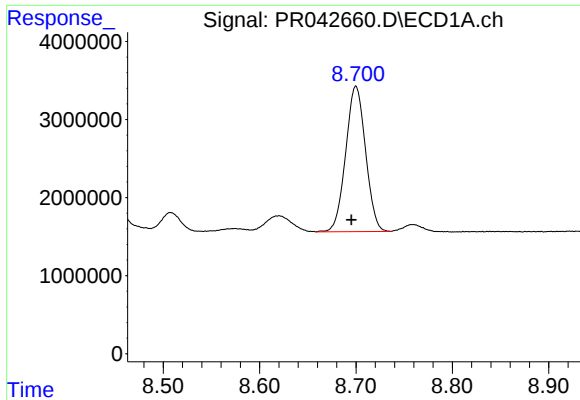
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 15311032
Conc: 76.19 ng/ml



#34 AR-1260-4

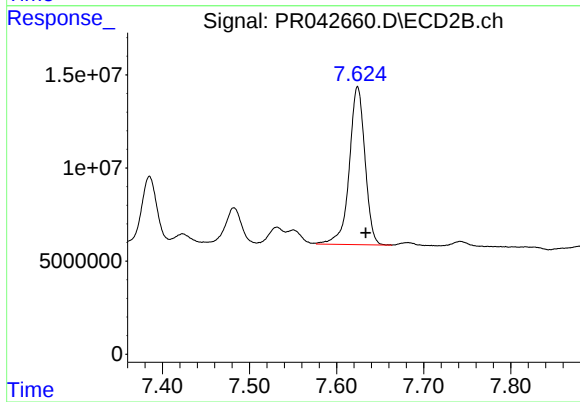
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 39049417
Conc: 67.29 ng/ml



#35 AR-1260-5

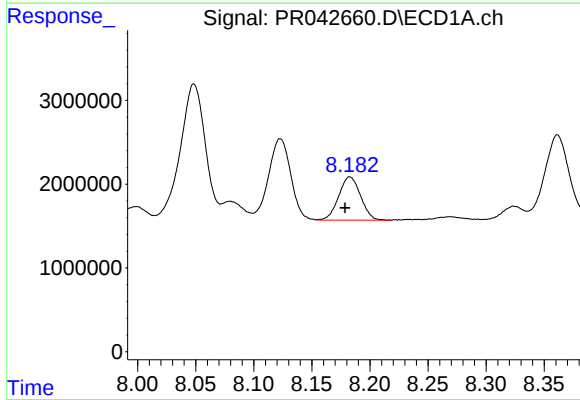
R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 26584875
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



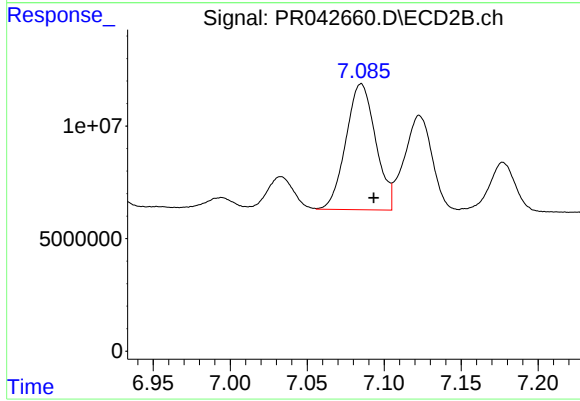
#35 AR-1260-5

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 106036112
Conc: 65.22 ng/ml



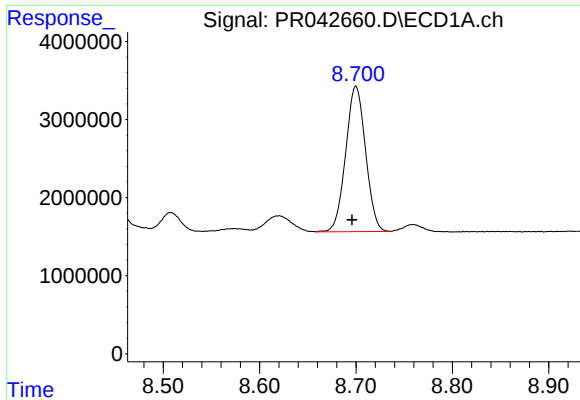
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 6787522
Conc: 72.11 ng/ml



#36 AR-1262-1

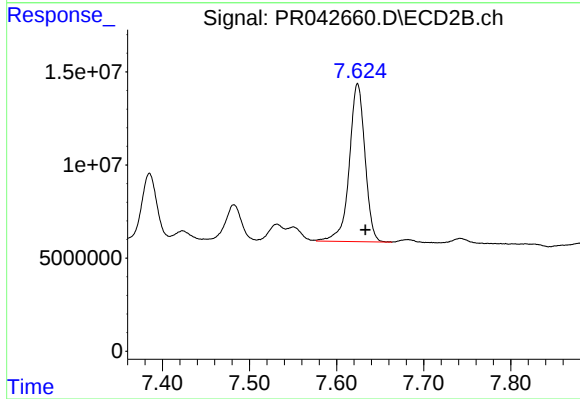
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 75163437
Conc: 172.48 ng/ml



#37 AR-1262-2

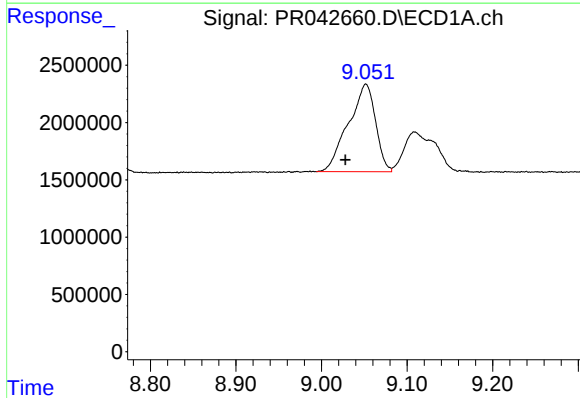
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 26584875
Conc: 61.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



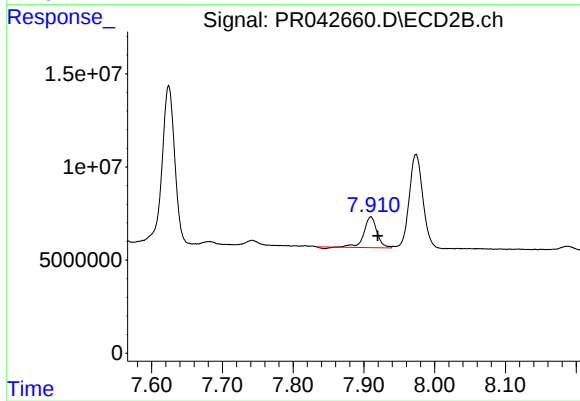
#37 AR-1262-2

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 106036112
Conc: 61.60 ng/ml



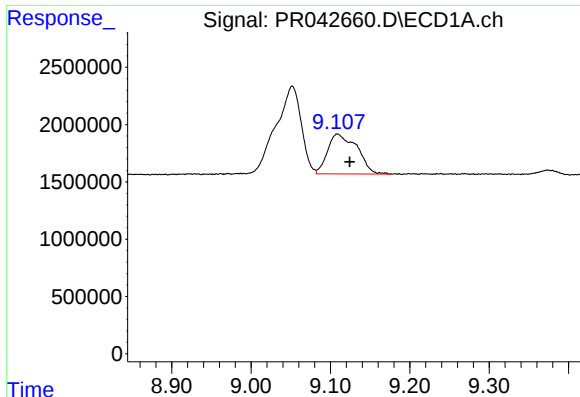
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.024 min
Response: 16870343
Conc: 60.52 ng/ml



#38 AR-1262-3

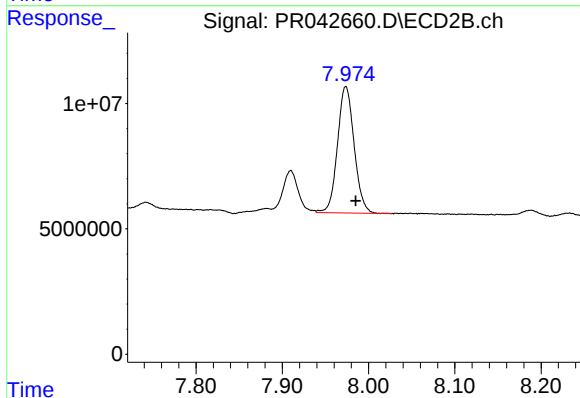
R.T.: 7.910 min
Delta R.T.: -0.010 min
Response: 20809119
Conc: 31.88 ng/ml



#39 AR-1262-4

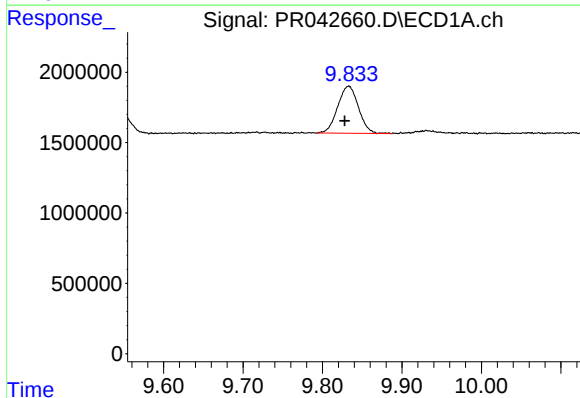
R.T.: 9.109 min
Delta R.T.: -0.016 min
Response: 8955820
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



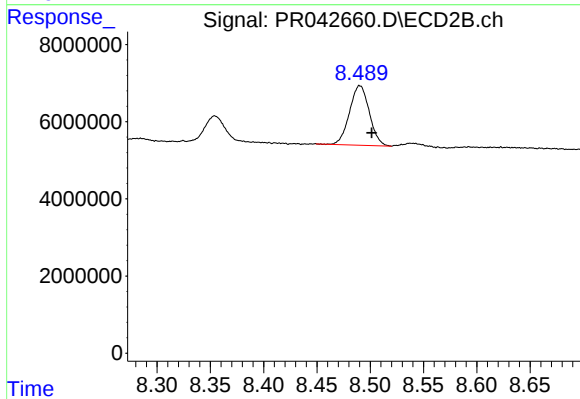
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.011 min
Response: 67611116
Conc: 57.86 ng/ml



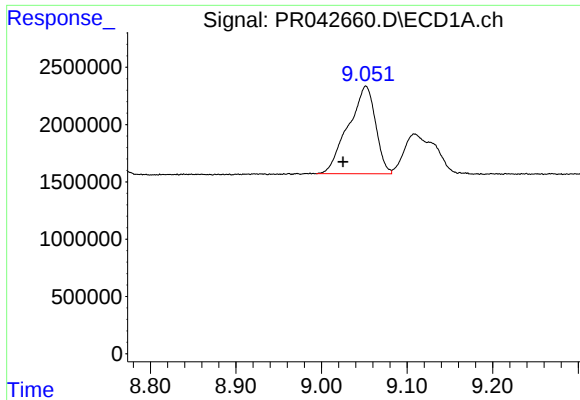
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 6061917
Conc: 42.02 ng/ml



#40 AR-1262-5

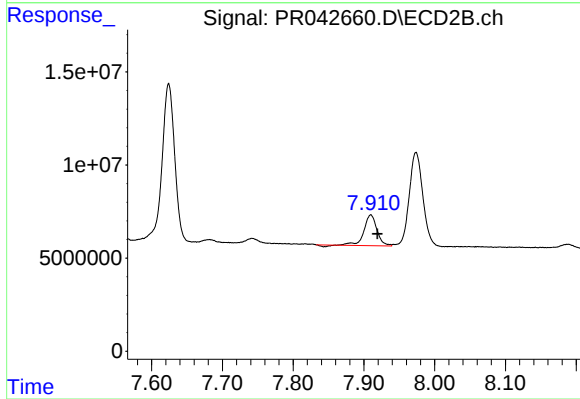
R.T.: 8.490 min
Delta R.T.: -0.011 min
Response: 19971011
Conc: 37.34 ng/ml



#41 AR-1268-1

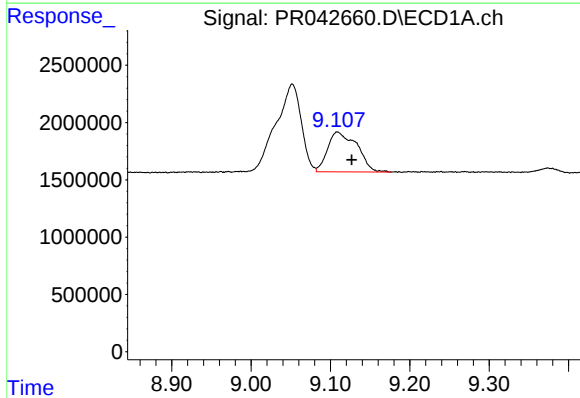
R.T.: 9.052 min
Delta R.T.: 0.027 min
Response: 16870343
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



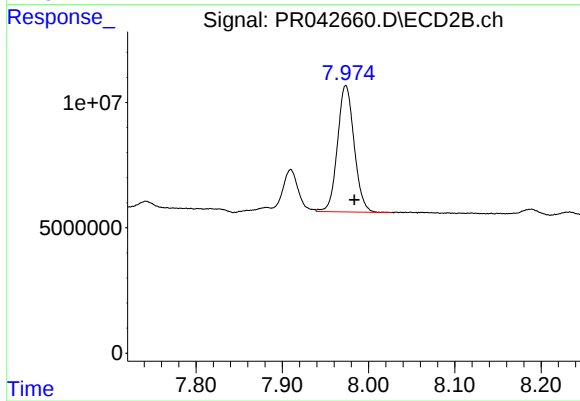
#41 AR-1268-1

R.T.: 7.910 min
Delta R.T.: -0.009 min
Response: 20809119
Conc: 9.49 ng/ml



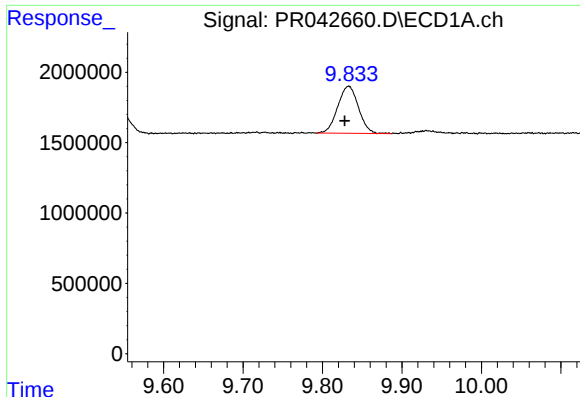
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.018 min
Response: 8955820
Conc: 18.01 ng/ml



#42 AR-1268-2

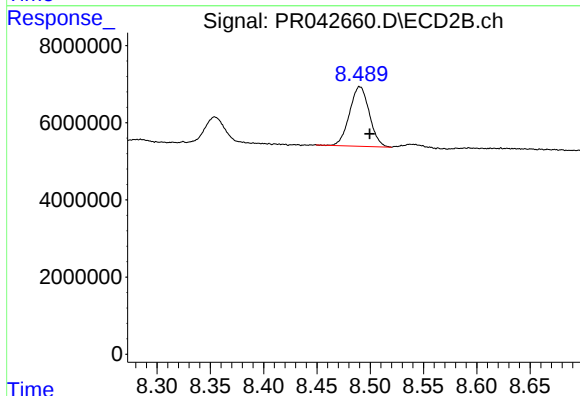
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 67611116
Conc: 33.98 ng/ml



#44 AR-1268-4

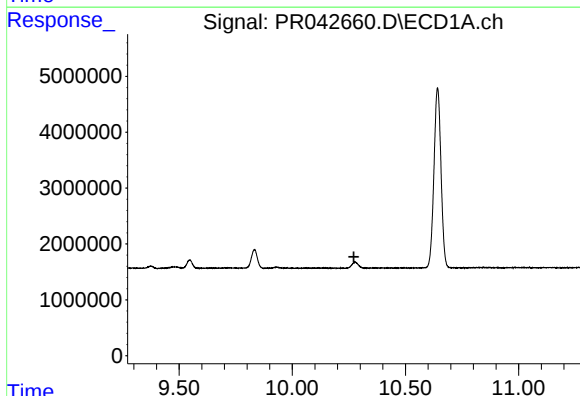
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 6061917
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS31



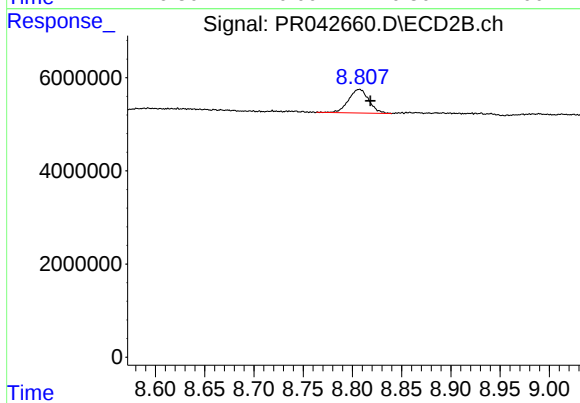
#44 AR-1268-4

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 19971011
Conc: 30.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 7292882
Conc: 1.59 ng/ml