

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 04:50
 Operator : AJ\MA
 Sample : L2878-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:44:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.776	3.996	29134215	218.1E6	17.533	18.999
2)	SA Decachlor...	10.791	9.130	54372058	412.7E6	34.650	37.507
Target Compounds							
3)	L1 AR-1016-1	5.966	5.097	28853658	223.1E6	454.060	489.420
4)	L1 AR-1016-2	5.989	5.117	45623276	322.5E6	507.985	523.719
5)	L1 AR-1016-3	6.052	5.297	21779845	176.6E6	401.642	583.099 #
6)	L1 AR-1016-4	6.153	5.335	22868429	308.1E6	511.418	1292.321 #
7)	L1 AR-1016-5	6.447	5.553	47521634	375.0E6	1057.757	1135.192
8)	L2 AR-1221-1	4.985	4.208	2067614	14652071	94.425	102.218
9)	L2 AR-1221-2	5.078	4.297	2597897	18537936	165.881	169.916
10)	L2 AR-1221-3	5.157	4.375	10946955	80970216	217.369	224.972
11)	L3 AR-1232-1	5.157	4.375	10946955	80970216	307.522	318.034
12)	L3 AR-1232-2	5.695	5.117	17997133	322.5E6	916.968	1162.332 #
13)	L3 AR-1232-3	5.989	5.297	45623276	176.6E6	1189.925	1307.075
14)	L3 AR-1232-4	6.153	5.378	22868429	281.9E6	1199.865	2252.779 #
15)	L3 AR-1232-5	6.238	5.553	42091263	375.0E6	2920.603	2737.452
16)	L4 AR-1242-1	5.966	5.097	28853658	223.1E6	639.041	657.724
17)	L4 AR-1242-2	5.989	5.117	45623276	322.5E6	724.162	700.271
18)	L4 AR-1242-3	6.052	5.297	21779845	176.6E6	562.109	757.178 #
19)	L4 AR-1242-4	6.153	5.378	22868429	281.9E6	711.110	1204.188 #
20)	L4 AR-1242-5	6.894	5.908	63324163	566.9E6	1708.791	1768.388
21)	L5 AR-1248-1	5.966	5.097	28853658	223.1E6	887.570	886.157
22)	L5 AR-1248-2	6.238	5.335	42091263	308.1E6	942.569	991.323
23)	L5 AR-1248-3	6.447	5.378	47521634	281.9E6	942.767	866.970
24)	L5 AR-1248-4	6.855	5.553	42593297	375.0E6	714.466	917.646 #
25)	L5 AR-1248-5	6.894	5.950	63324163	442.8E6	1117.536	1070.089
26)	L6 AR-1254-1	6.826	5.908	46643462	566.9E6	725.419	817.041
27)	L6 AR-1254-2	7.046	6.055	96040824	297.8E6	944.766	488.591 #
28)	L6 AR-1254-3	7.419	6.465	75442463	779.0E6	676.052	760.779
29)	L6 AR-1254-4	7.705	6.692	38268684	290.3E6	444.820	434.432
30)	L6 AR-1254-5	8.126	7.112	84824687	607.9E6	906.495	684.641
31)	L7 AR-1260-1	7.578	6.595	42232602	453.3E6	511.180	738.017 #
32)	L7 AR-1260-2	7.834	6.781	80224349	407.9E6	768.107	536.701 #
33)	L7 AR-1260-3	8.198	6.938	33352642	380.9E6	431.271	514.358
34)	L7 AR-1260-4	8.443	7.413	44776637	276.6E6	506.052	465.526
35)	L7 AR-1260-5	8.792	7.652	81917618	732.7E6	428.772	477.741
36)	L8 AR-1262-1	8.260	7.112	17227568	607.9E6	403.456	1322.669 #
37)	L8 AR-1262-2	8.792	7.652	81917618	732.7E6	397.371	418.367
38)	L8 AR-1262-3	9.129	7.940	17338083	151.4E6	192.430	229.469
39)	L8 AR-1262-4	9.213	8.003	31487160	505.2E6	306.615	389.421 #
40)	L8 AR-1262-5	9.961	8.523	24997974	192.7E6	314.875	292.904
41)	L9 AR-1268-1	9.129	7.940	17338083	151.4E6	74.575	80.812
42)	L9 AR-1268-2	9.213	8.003	31487160	505.2E6	145.907	275.341 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 04:50
 Operator : AJ\MA
 Sample : L2878-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

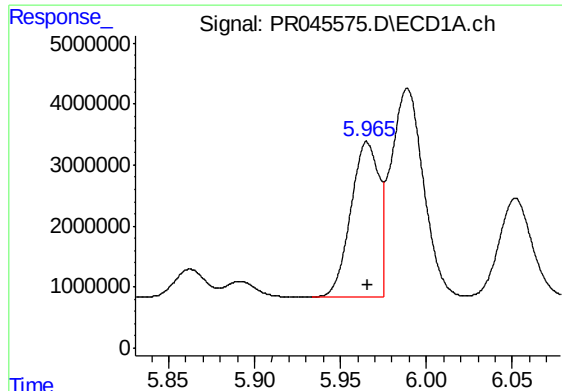
Instrument :
 ECD_R
 ClientSampleId :
 ALCS18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:44:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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
43) L9	AR-1268-3	9.481	8.220	1500081	10908773	8.305	7.140
44) L9	AR-1268-4	9.961	8.523	24997974	192.7E6	294.747	279.451
45) L9	AR-1268-5	10.418	8.844	7142873	51932668	10.996	10.187

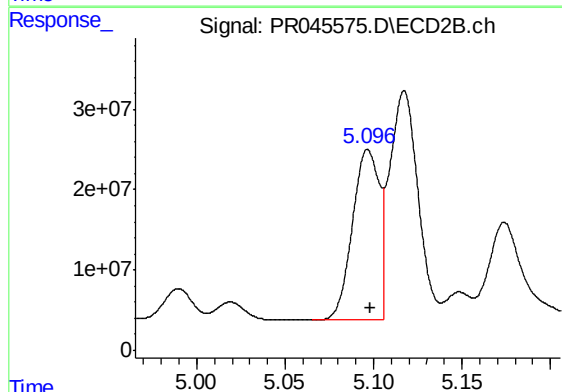
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

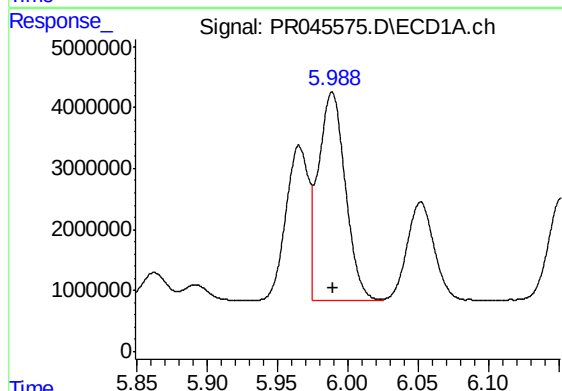
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 28853658
Conc: 454.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



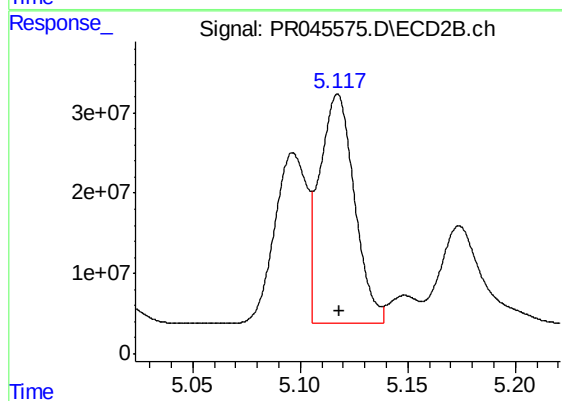
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 223118509
Conc: 489.42 ng/ml



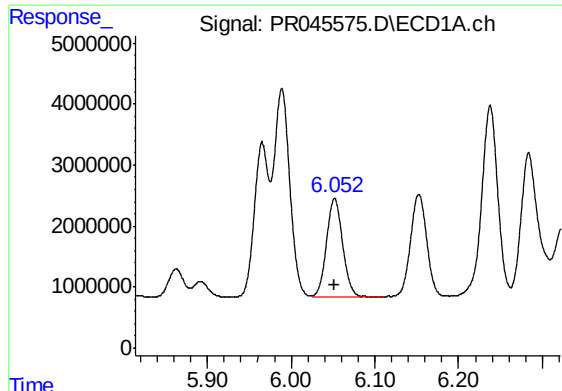
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 45623276
Conc: 507.98 ng/ml



#4 AR-1016-2

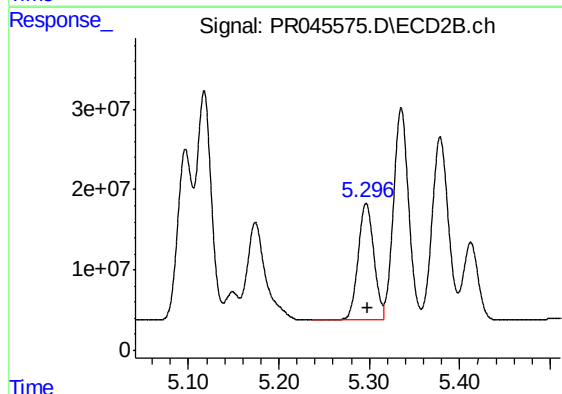
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 322489905
Conc: 523.72 ng/ml



#5 AR-1016-3

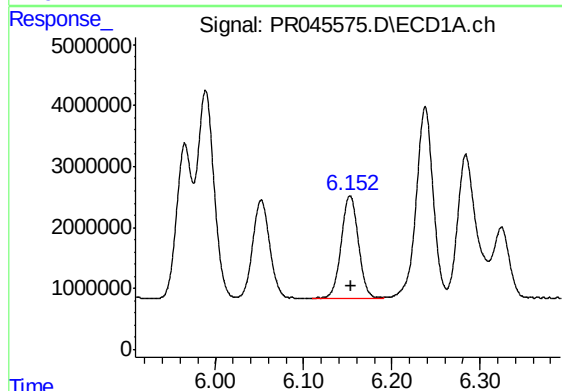
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 21779845
Conc: 401.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



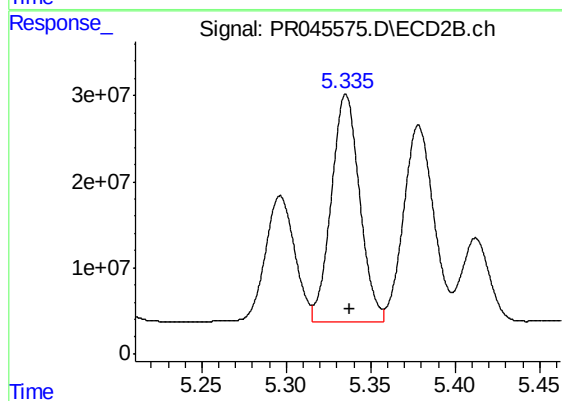
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 176639631
Conc: 583.10 ng/ml



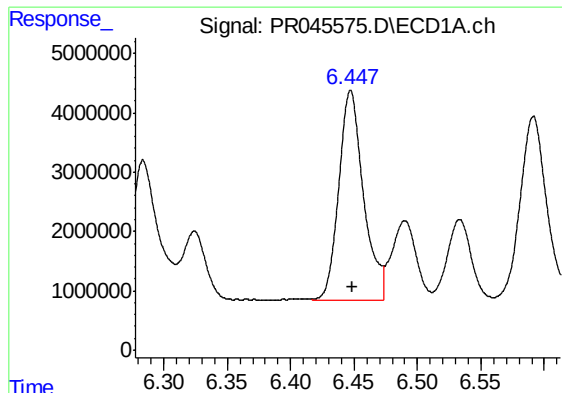
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 22868429
Conc: 511.42 ng/ml



#6 AR-1016-4

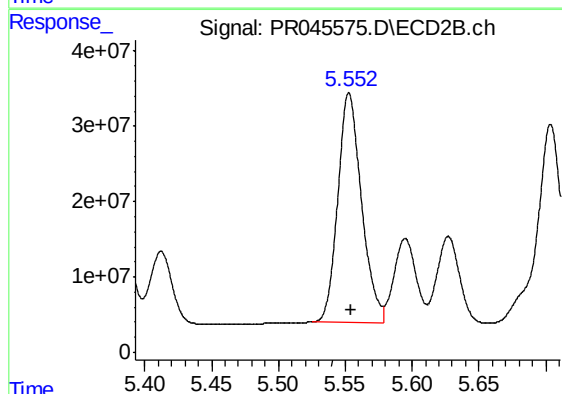
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 308056938
Conc: 1292.32 ng/ml



#7 AR-1016-5

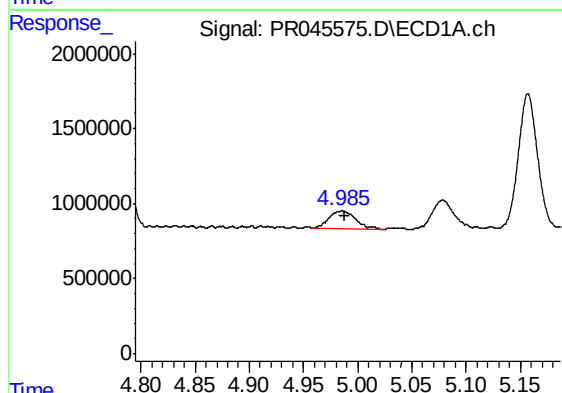
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 47521634
Conc: 1057.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



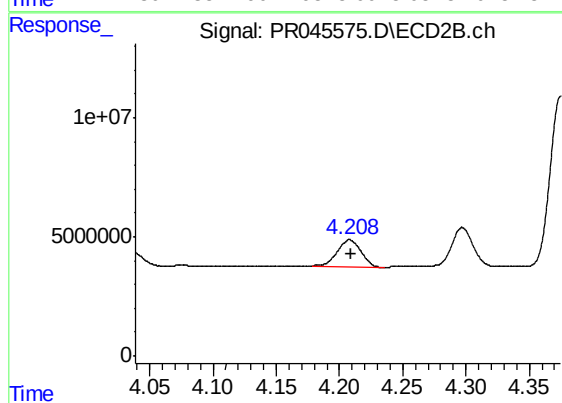
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 375016269
Conc: 1135.19 ng/ml



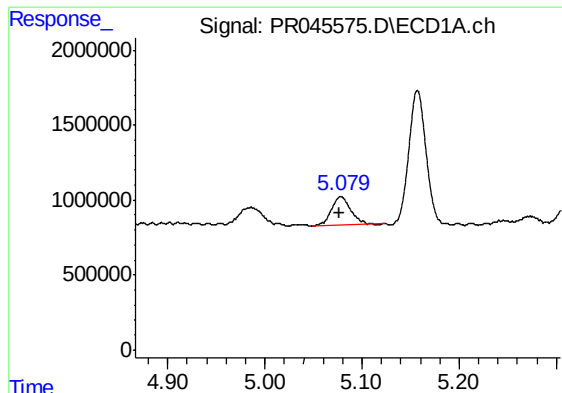
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2067614
Conc: 94.43 ng/ml



#8 AR-1221-1

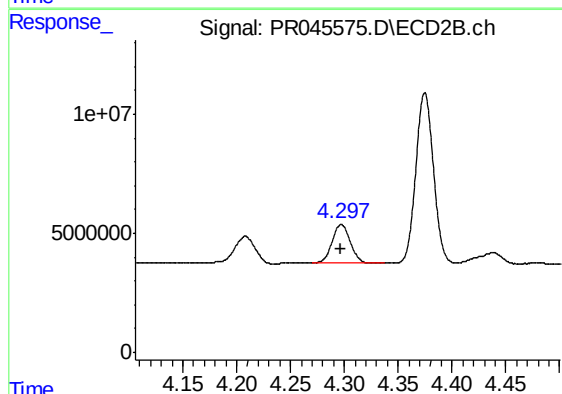
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 14652071
Conc: 102.22 ng/ml



#9 AR-1221-2

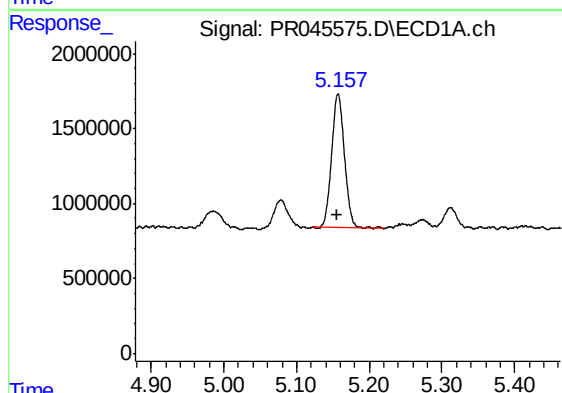
R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 2597897
Conc: 165.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



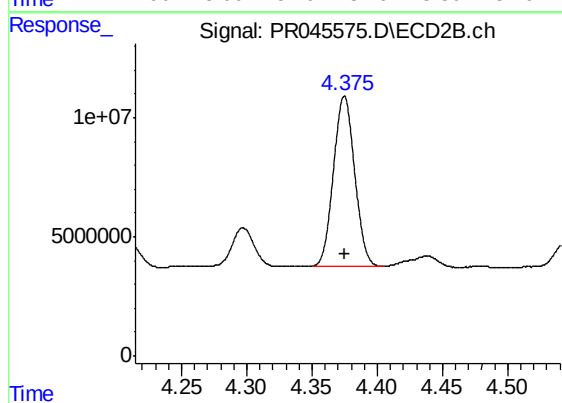
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 18537936
Conc: 169.92 ng/ml



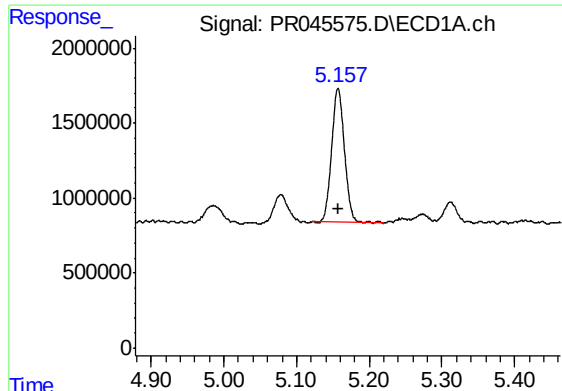
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 10946955
Conc: 217.37 ng/ml



#10 AR-1221-3

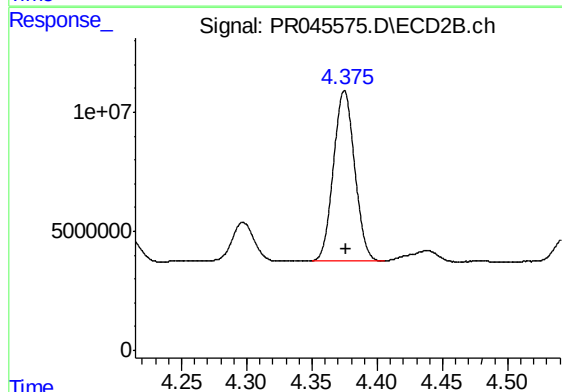
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 80970216
Conc: 224.97 ng/ml



#11 AR-1232-1

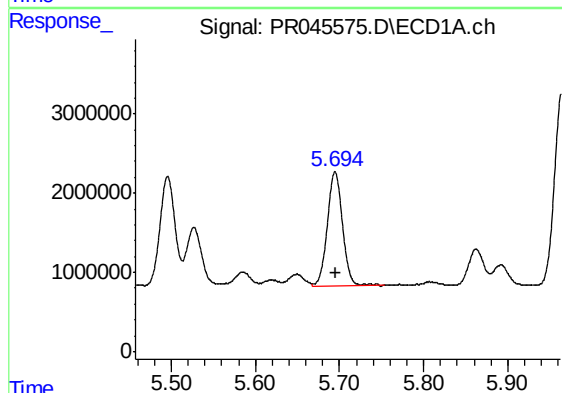
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 10946955
Conc: 307.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



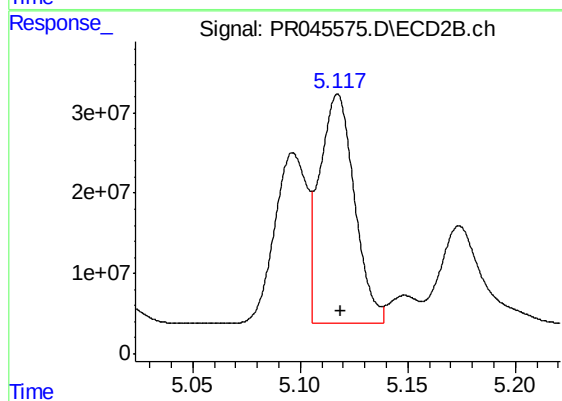
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 80970216
Conc: 318.03 ng/ml



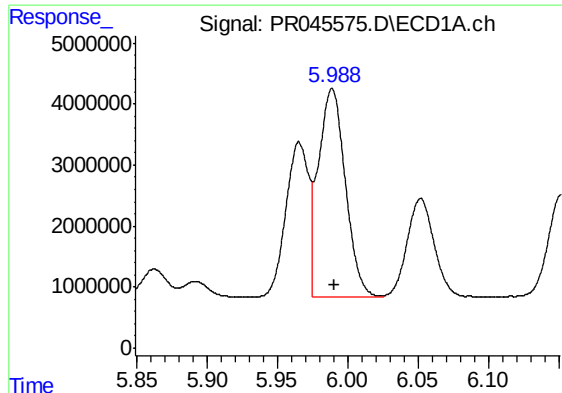
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 17997133
Conc: 916.97 ng/ml



#12 AR-1232-2

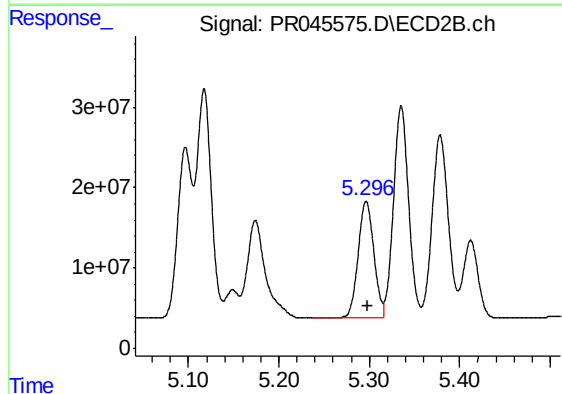
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 322489905
Conc: 1162.33 ng/ml



#13 AR-1232-3

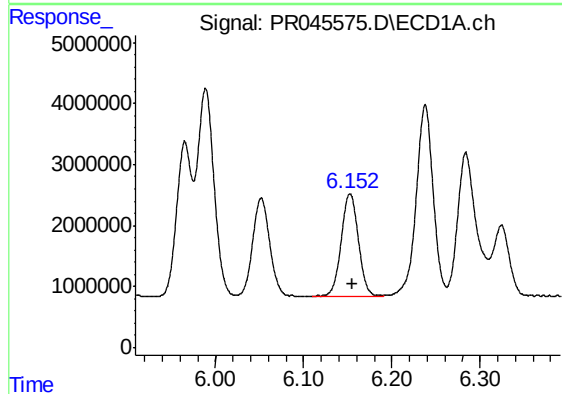
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 45623276
Conc: 1189.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



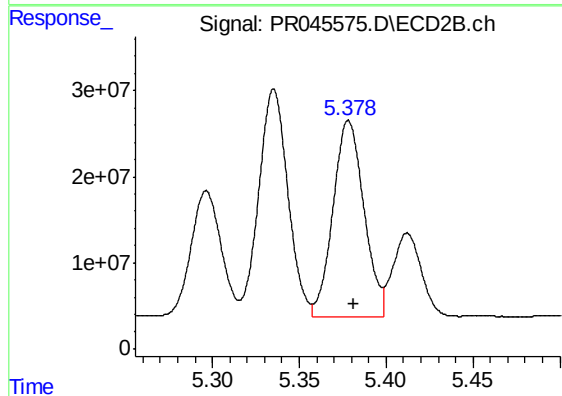
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 176639631
Conc: 1307.08 ng/ml



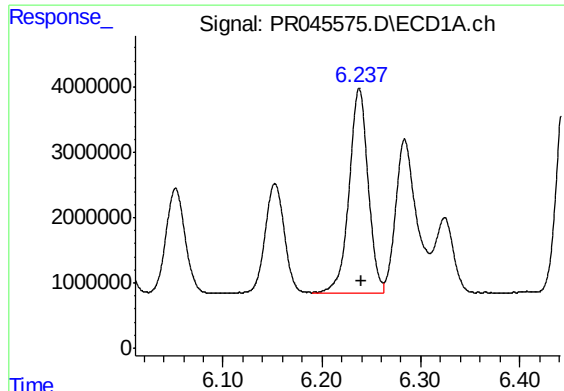
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 22868429
Conc: 1199.87 ng/ml



#14 AR-1232-4

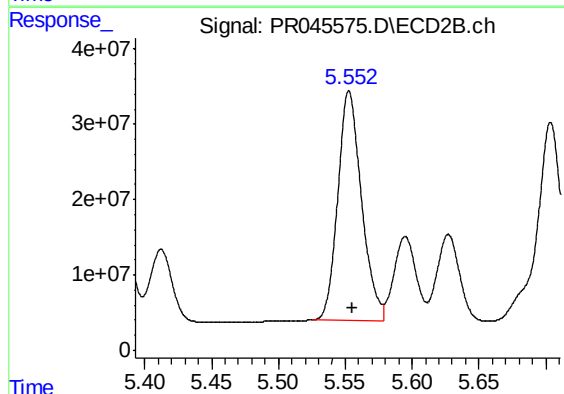
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 281927847
Conc: 2252.78 ng/ml



#15 AR-1232-5

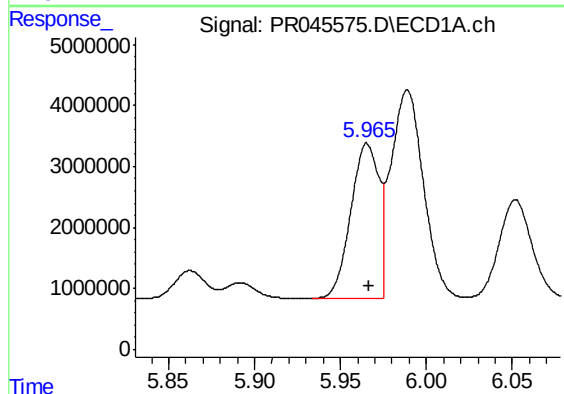
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 42091263
Conc: 2920.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



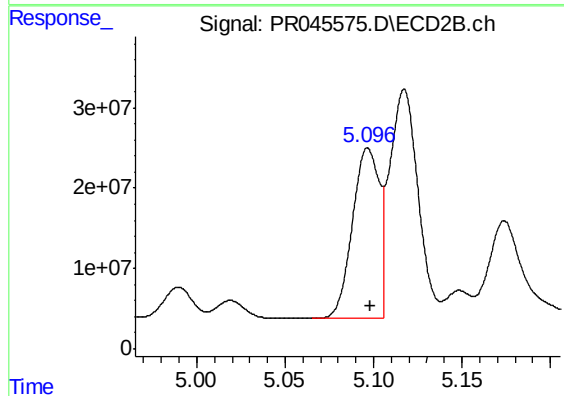
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 375016269
Conc: 2737.45 ng/ml



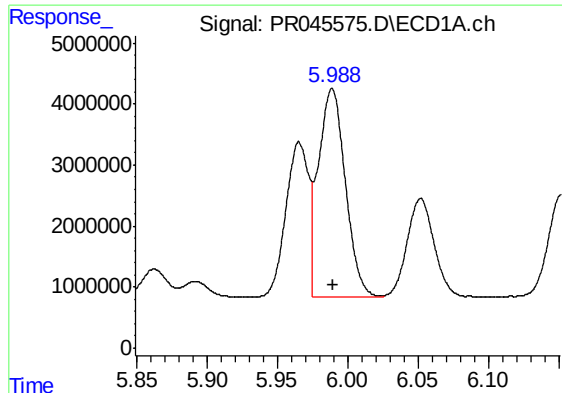
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 28853658
Conc: 639.04 ng/ml



#16 AR-1242-1

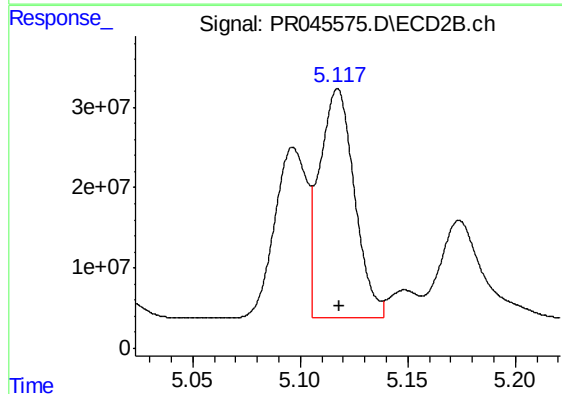
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 223118509
Conc: 657.72 ng/ml



#17 AR-1242-2

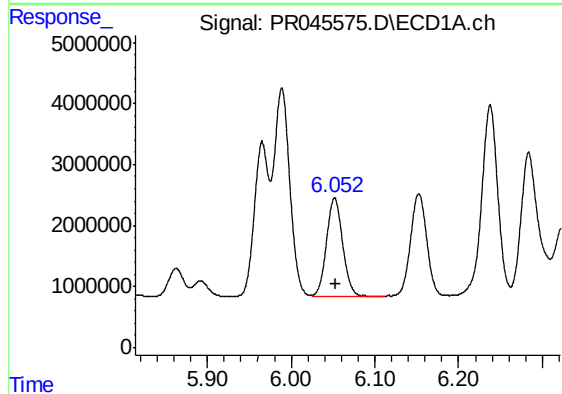
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 45623276
Conc: 724.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



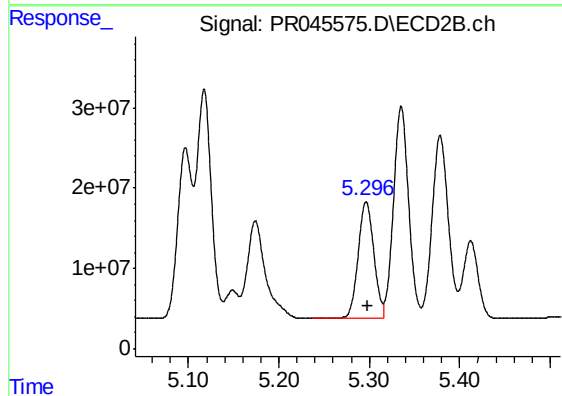
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 322489905
Conc: 700.27 ng/ml



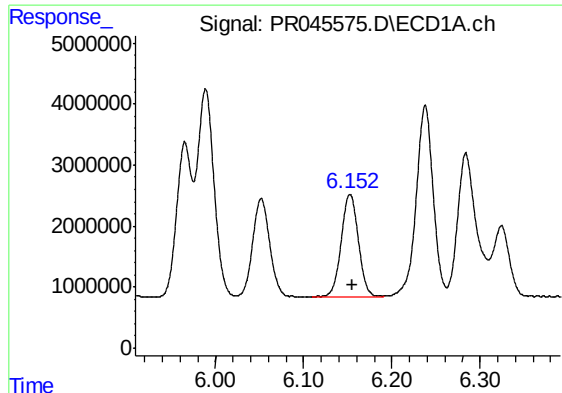
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 21779845
Conc: 562.11 ng/ml



#18 AR-1242-3

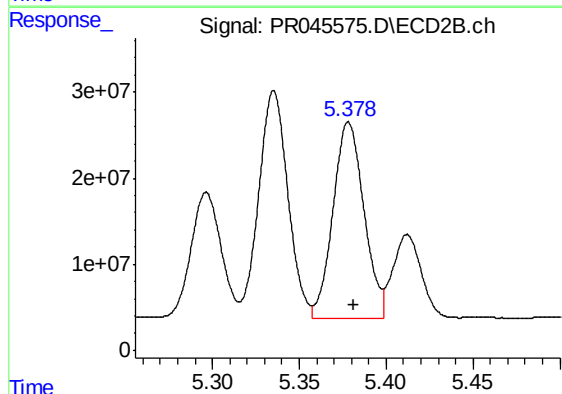
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 176639631
Conc: 757.18 ng/ml



#19 AR-1242-4

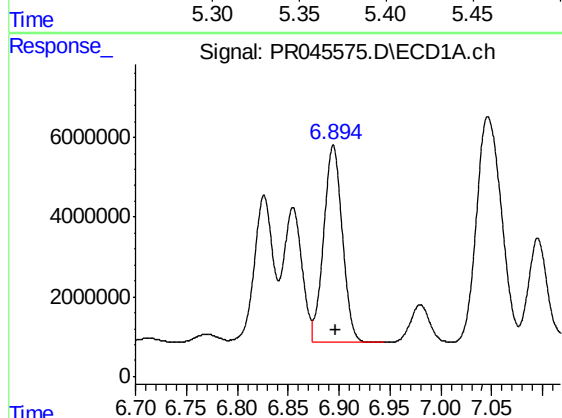
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 22868429
Conc: 711.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



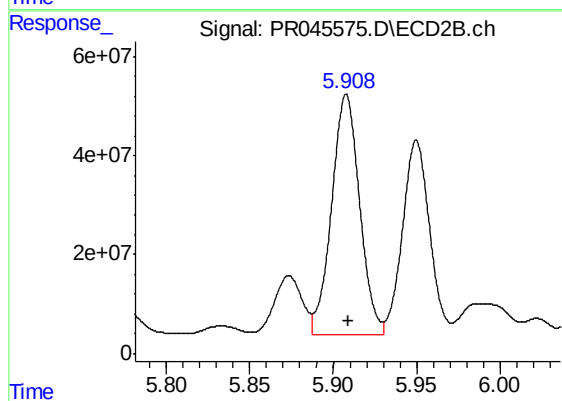
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 281927847
Conc: 1204.19 ng/ml



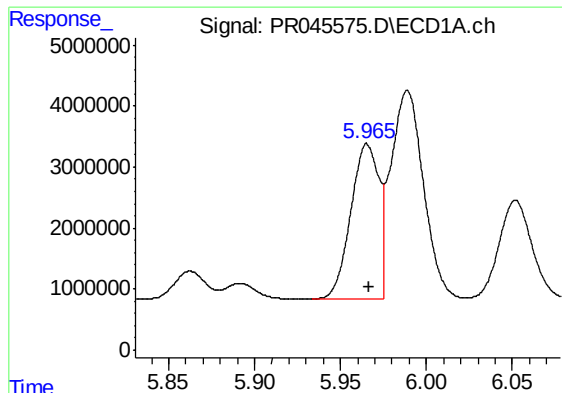
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 63324163
Conc: 1708.79 ng/ml



#20 AR-1242-5

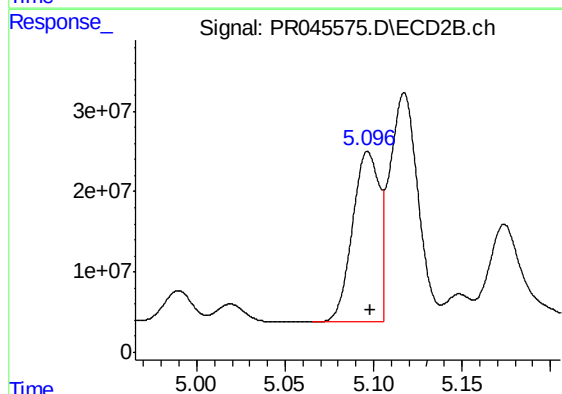
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 566922283
Conc: 1768.39 ng/ml



#21 AR-1248-1

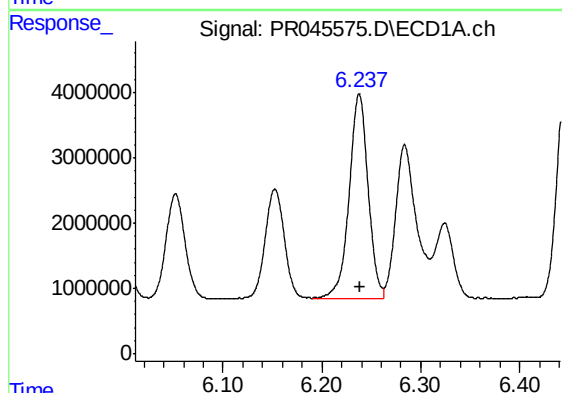
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 28853658
Conc: 887.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



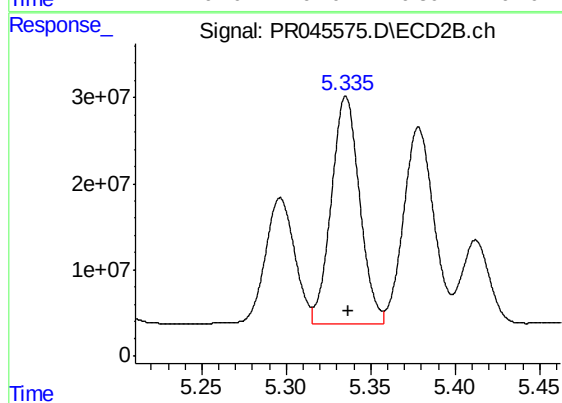
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 223118509
Conc: 886.16 ng/ml



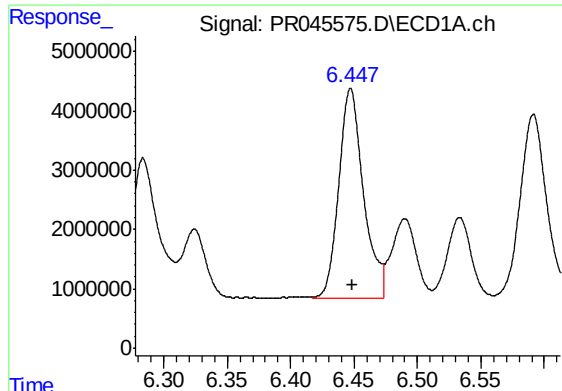
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 42091263
Conc: 942.57 ng/ml



#22 AR-1248-2

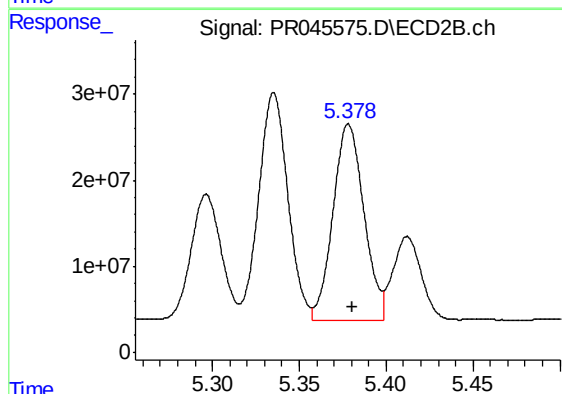
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 308056938
Conc: 991.32 ng/ml



#23 AR-1248-3

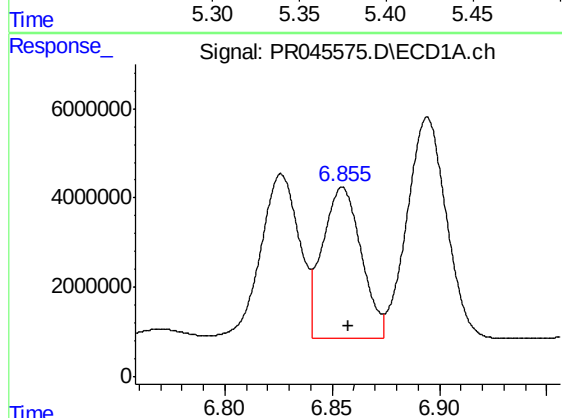
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 47521634
Conc: 942.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



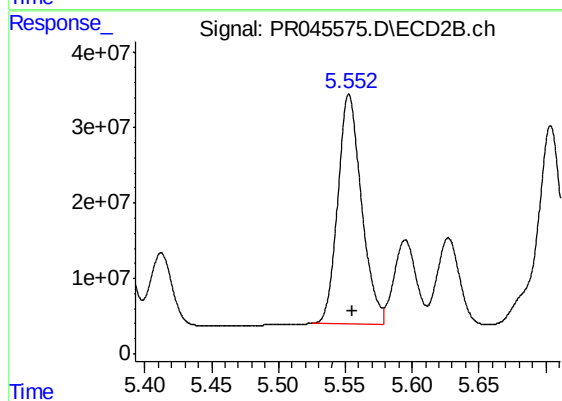
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 281927847
Conc: 866.97 ng/ml



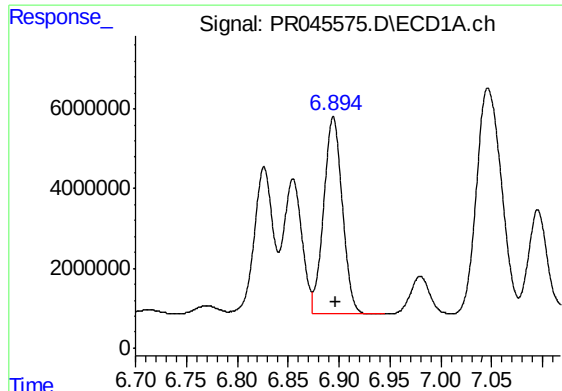
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 42593297
Conc: 714.47 ng/ml



#24 AR-1248-4

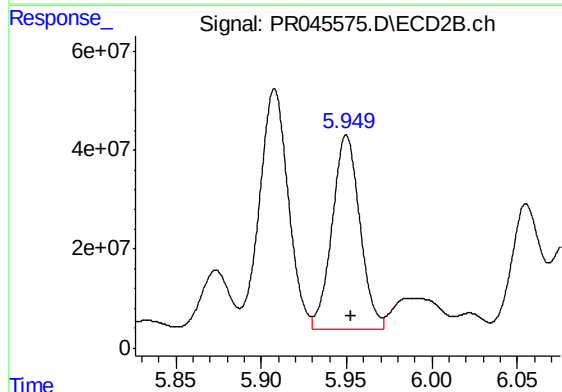
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 375016269
Conc: 917.65 ng/ml



#25 AR-1248-5

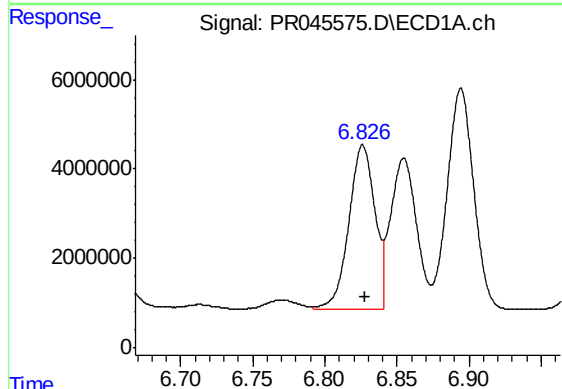
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 63324163
Conc: 1117.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



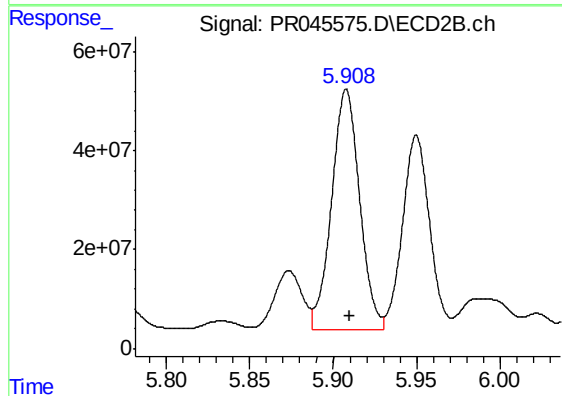
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 442759098
Conc: 1070.09 ng/ml



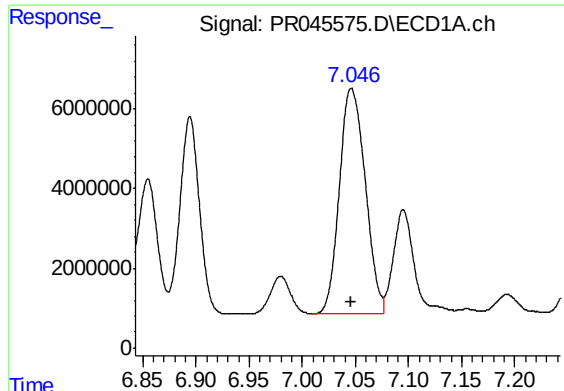
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 46643462
Conc: 725.42 ng/ml



#26 AR-1254-1

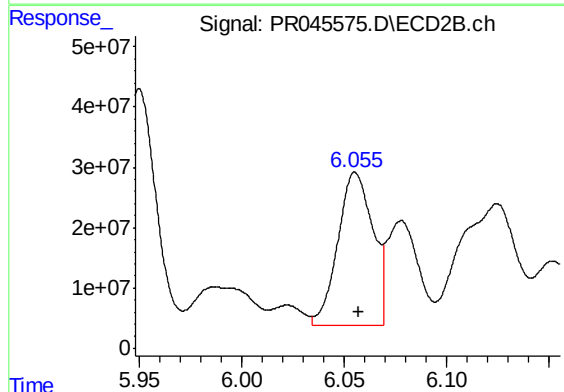
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 566922283
Conc: 817.04 ng/ml



#27 AR-1254-2

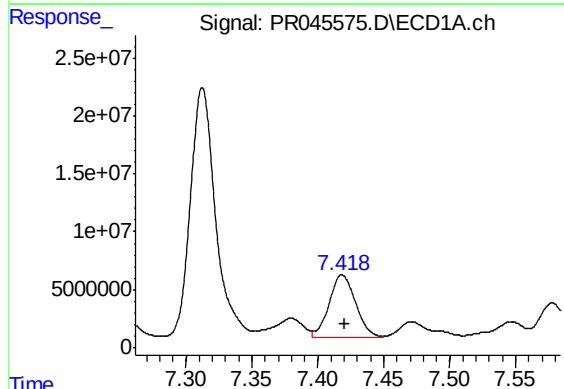
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 96040824
Conc: 944.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



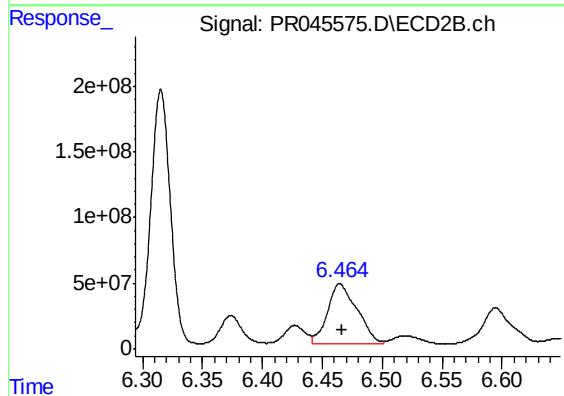
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 297782036
Conc: 488.59 ng/ml



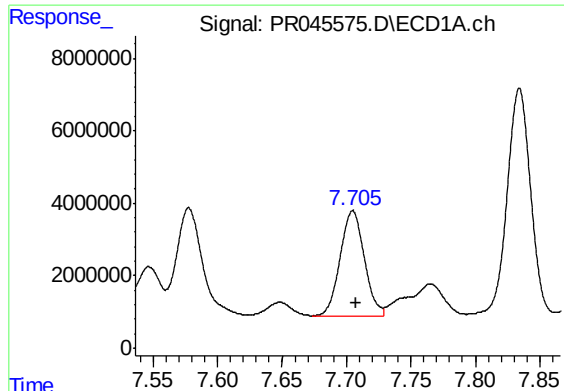
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 75442463
Conc: 676.05 ng/ml



#28 AR-1254-3

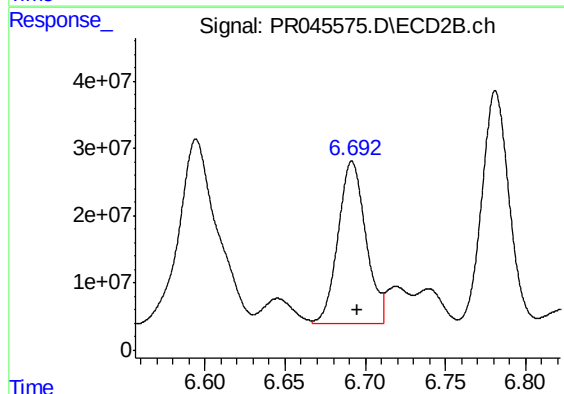
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 779012221
Conc: 760.78 ng/ml



#29 AR-1254-4

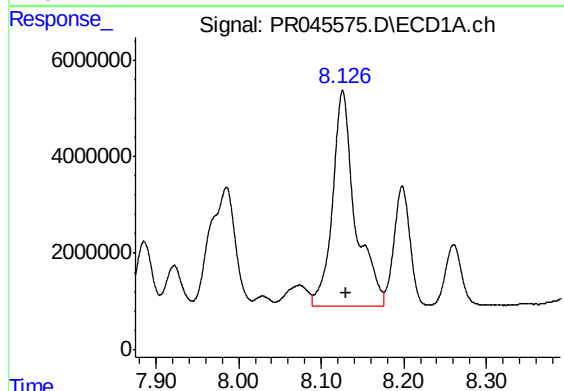
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 38268684
Conc: 444.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



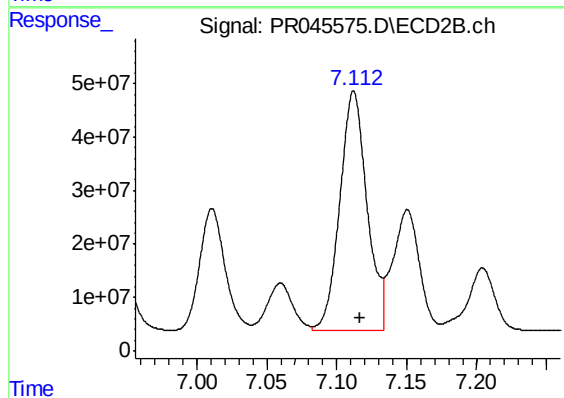
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 290269713
Conc: 434.43 ng/ml



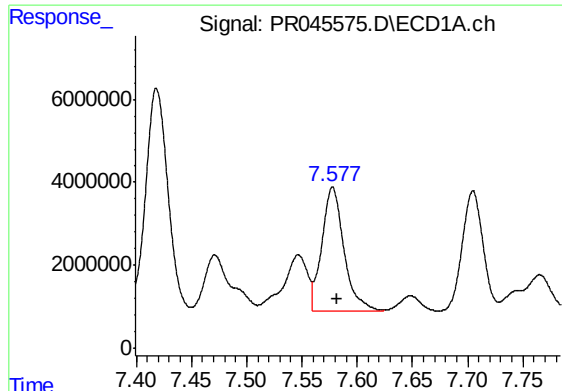
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 84824687
Conc: 906.50 ng/ml



#30 AR-1254-5

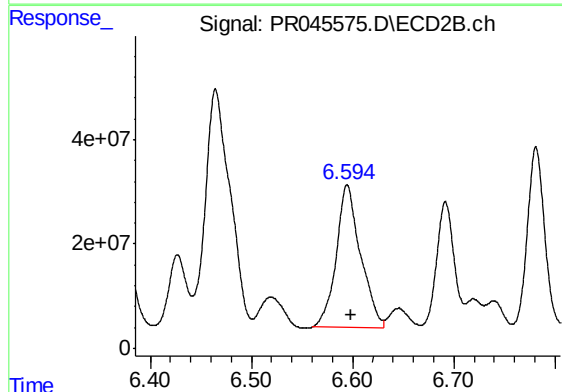
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 607856277
Conc: 684.64 ng/ml



#31 AR-1260-1

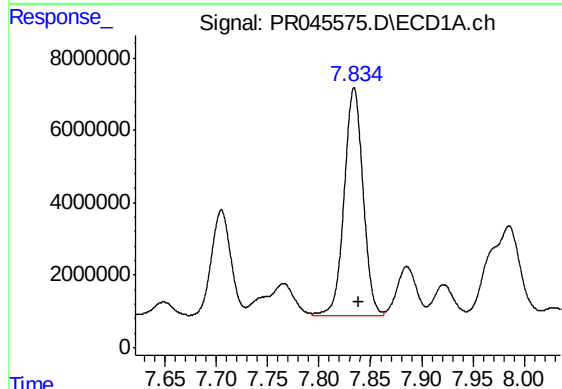
R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 42232602
Conc: 511.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



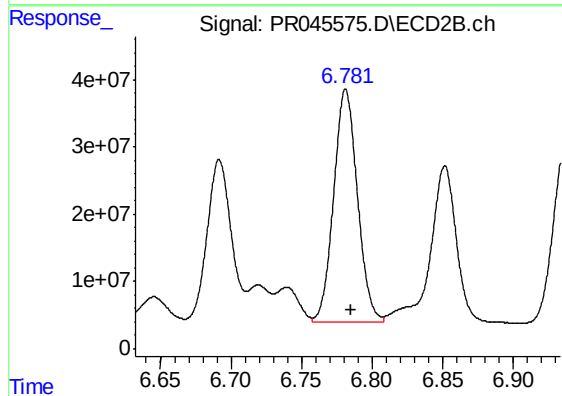
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 453320658
Conc: 738.02 ng/ml



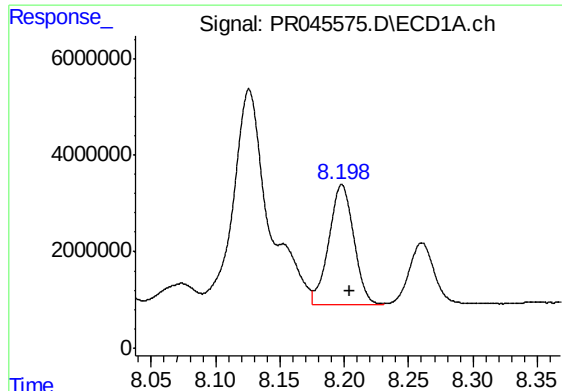
#32 AR-1260-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 80224349
Conc: 768.11 ng/ml



#32 AR-1260-2

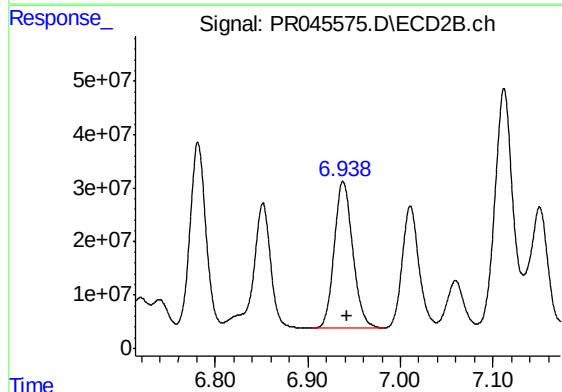
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 407916142
Conc: 536.70 ng/ml



#33 AR-1260-3

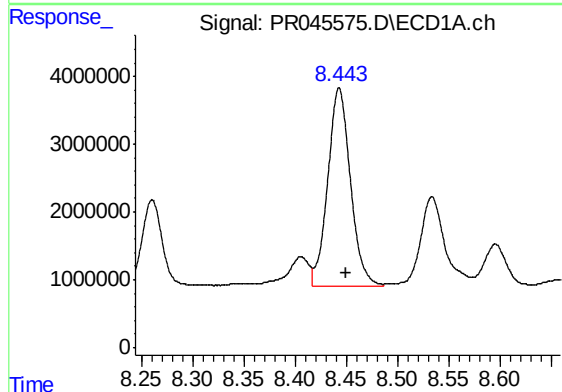
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 33352642
Conc: 431.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



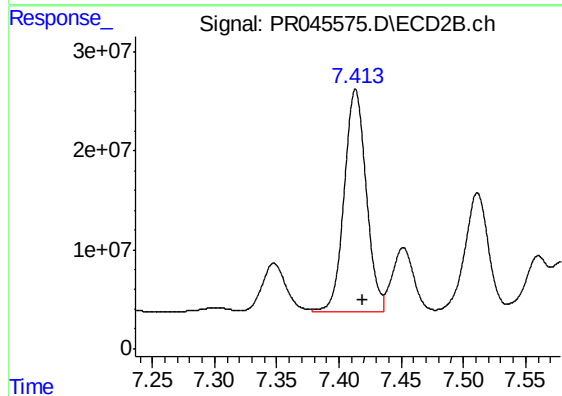
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 380936995
Conc: 514.36 ng/ml



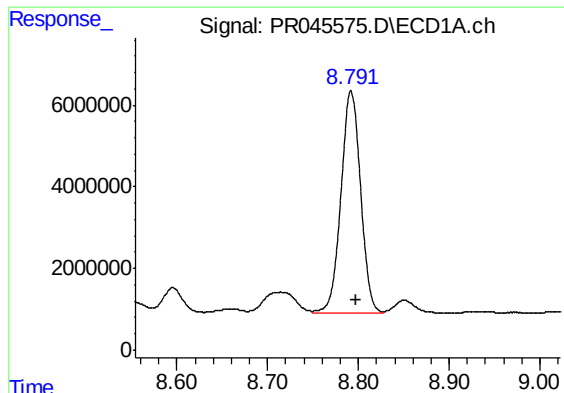
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 44776637
Conc: 506.05 ng/ml



#34 AR-1260-4

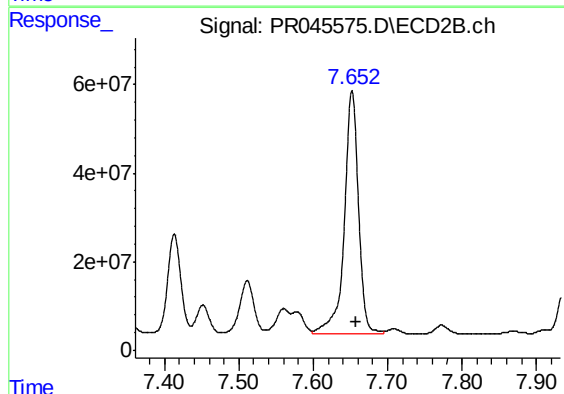
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 276640458
Conc: 465.53 ng/ml



#35 AR-1260-5

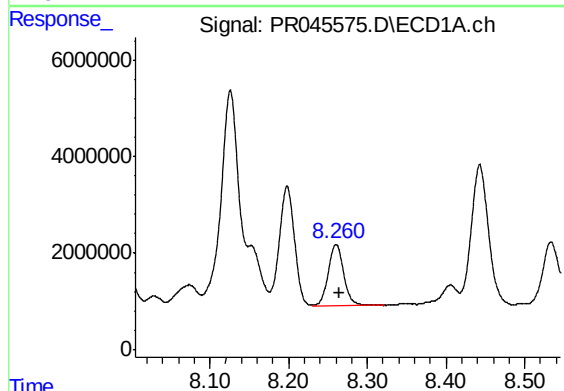
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 81917618
Conc: 428.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



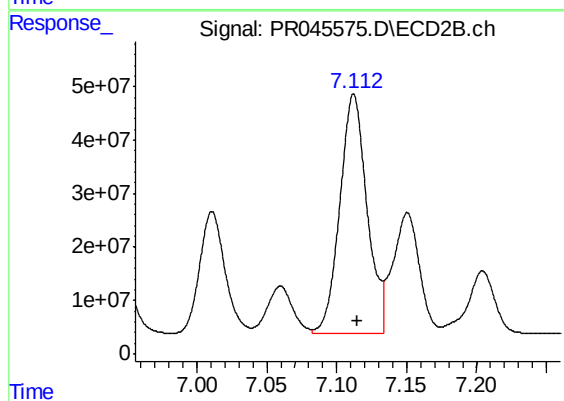
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 732728973
Conc: 477.74 ng/ml



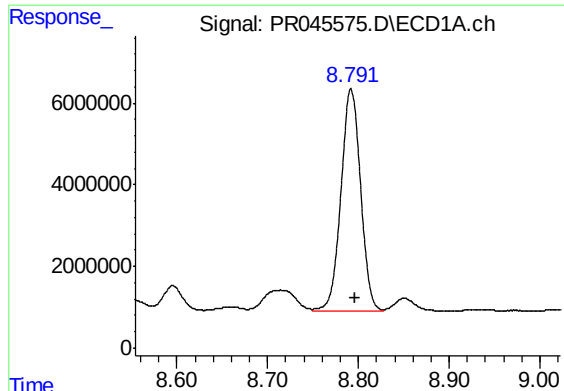
#36 AR-1262-1

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 17227568
Conc: 403.46 ng/ml



#36 AR-1262-1

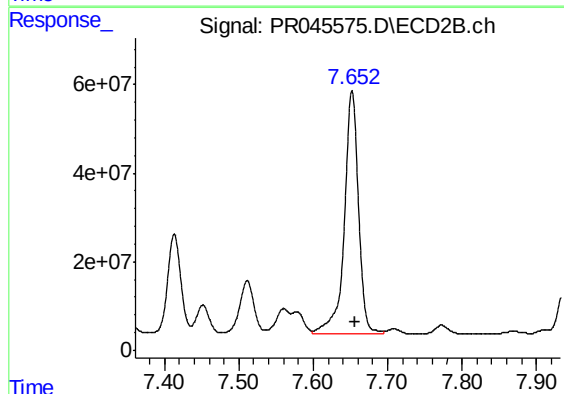
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 607856277
Conc: 1322.67 ng/ml



#37 AR-1262-2

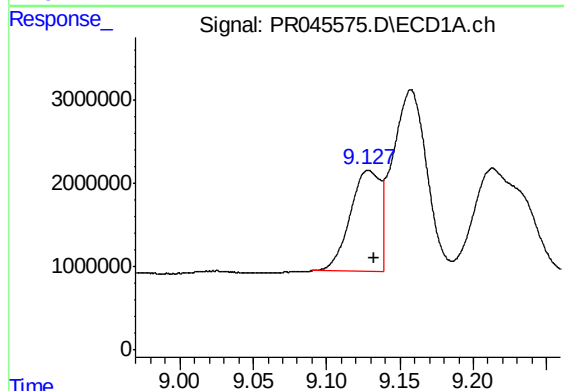
R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 81917618
Conc: 397.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



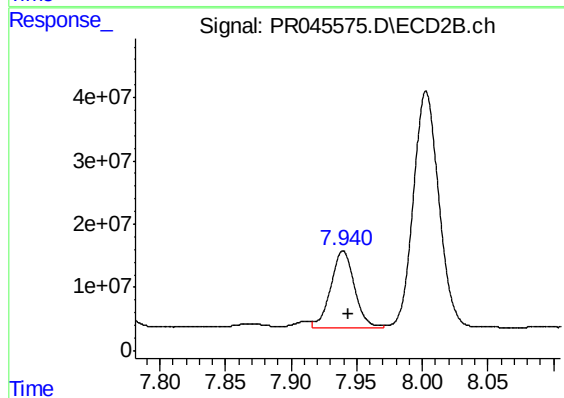
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 732728973
Conc: 418.37 ng/ml



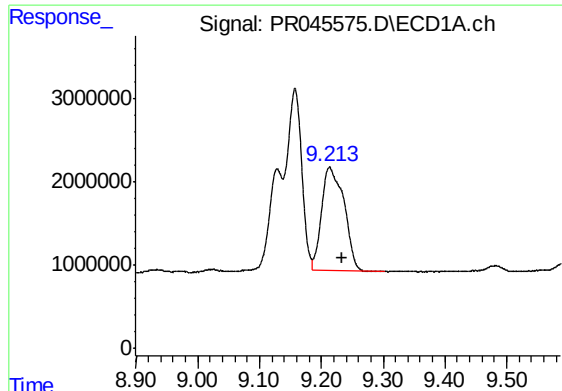
#38 AR-1262-3

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 17338083
Conc: 192.43 ng/ml



#38 AR-1262-3

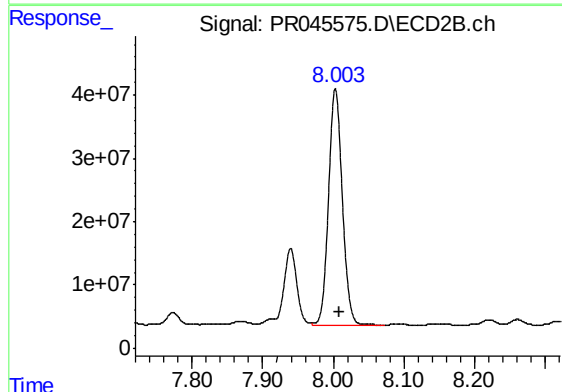
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 151401417
Conc: 229.47 ng/ml



#39 AR-1262-4

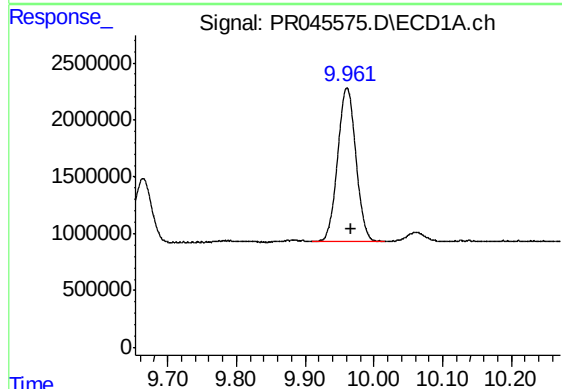
R.T.: 9.213 min
Delta R.T.: -0.019 min
Response: 31487160
Conc: 306.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



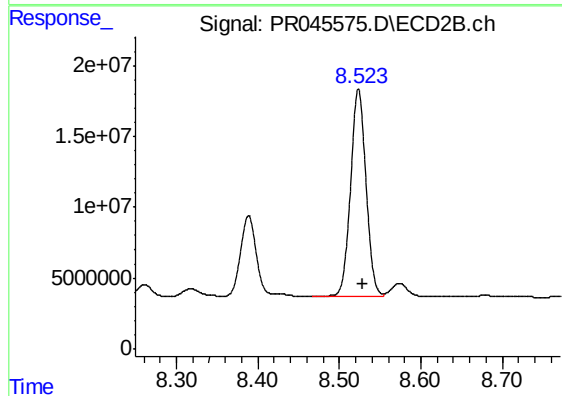
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 505221501
Conc: 389.42 ng/ml



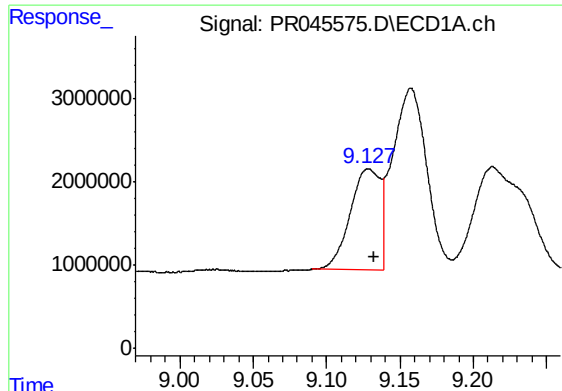
#40 AR-1262-5

R.T.: 9.961 min
Delta R.T.: -0.006 min
Response: 24997974
Conc: 314.87 ng/ml



#40 AR-1262-5

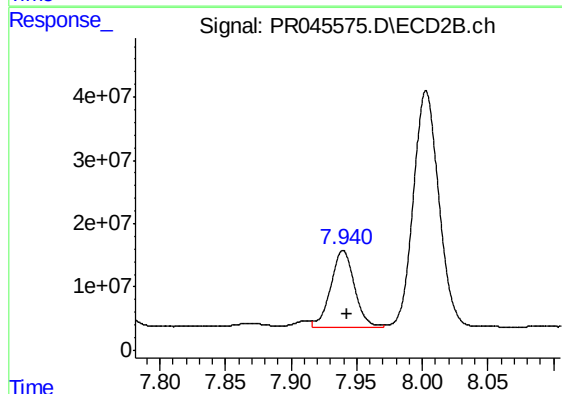
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 192687589
Conc: 292.90 ng/ml



#41 AR-1268-1

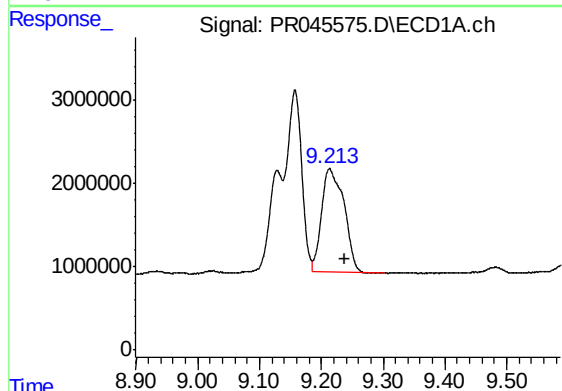
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 17338083
Conc: 74.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



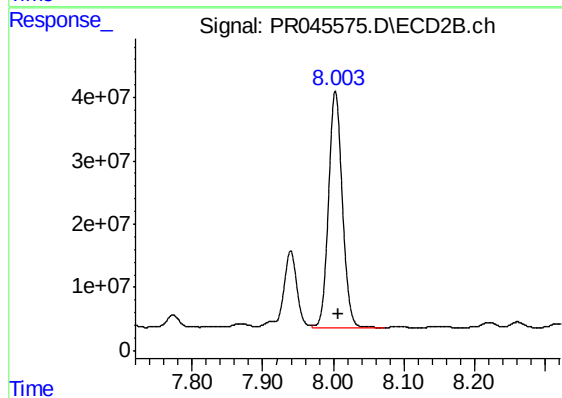
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 151401417
Conc: 80.81 ng/ml



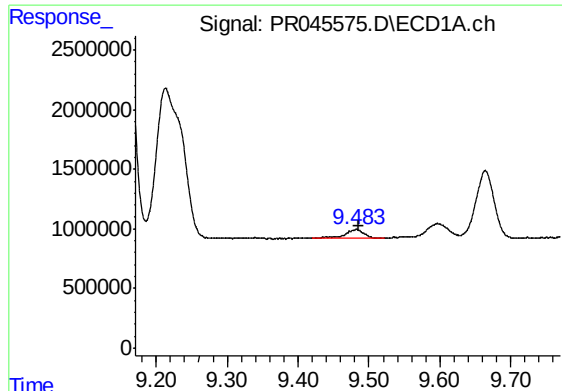
#42 AR-1268-2

R.T.: 9.213 min
Delta R.T.: -0.024 min
Response: 31487160
Conc: 145.91 ng/ml



#42 AR-1268-2

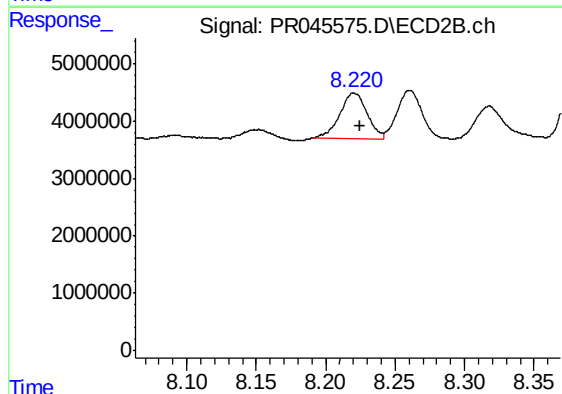
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 505221501
Conc: 275.34 ng/ml



#43 AR-1268-3

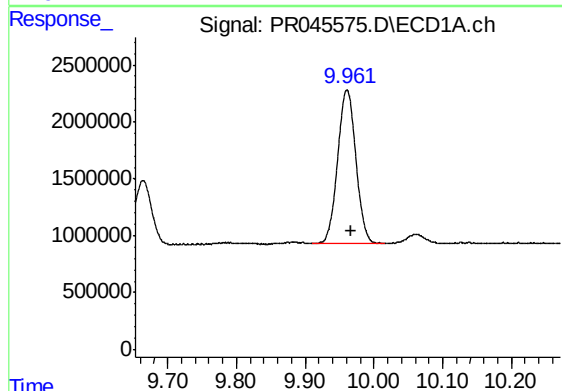
R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 1500081
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



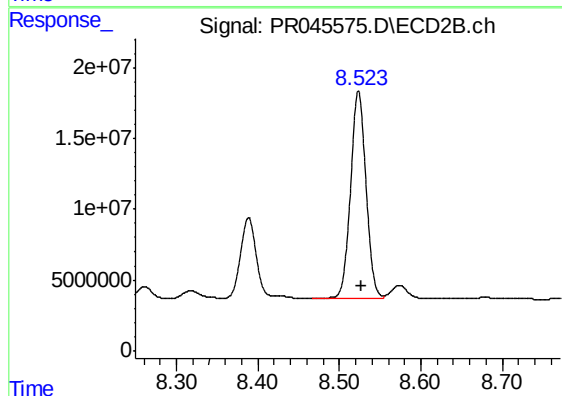
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 10908773
Conc: 7.14 ng/ml



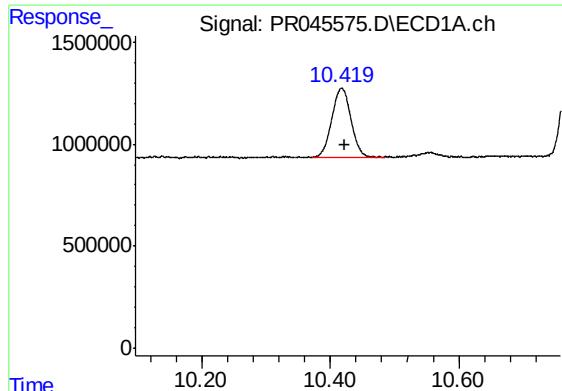
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: -0.005 min
Response: 24997974
Conc: 294.75 ng/ml



#44 AR-1268-4

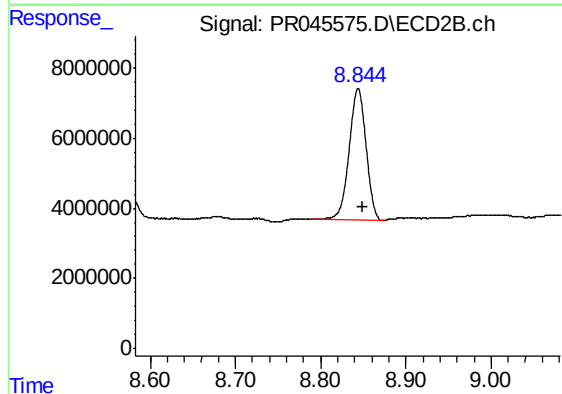
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 192687589
Conc: 279.45 ng/ml



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 7142873
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS18



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 51932668
Conc: 10.19 ng/ml