

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
 Data File : PR038819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 18:18
 Operator : SM\AJ
 Sample : PB120749BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120749BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:39:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.771	4.618	22585911	75437400	15.480	15.131
2)	SA Decachlor...	8.720	10.365	41502883	119.3E6	18.189	19.253
Target Compounds							
3)	L1 AR-1016-1	4.841	5.774	4939780	17385097	80.059	85.065
4)	L1 AR-1016-2	4.858	5.796	7351590	24476102	72.599	83.641
5)	L1 AR-1016-3	5.032	5.858	3632978	15044074	71.646	83.008
6)	L1 AR-1016-4	5.072	5.957	2755767	11171873	67.725	75.796
7)	L1 AR-1016-5	5.282	6.246	4023763	11735283	74.876	79.522
10)	L2 AR-1221-3	4.142	4.986	2422697	7276321	57.015	55.759
11)	L3 AR-1232-1	4.142	4.986	2422697	7276321	81.851	80.076
12)	L3 AR-1232-2	4.858	5.510	7351590	10835167	200.457	215.528
13)	L3 AR-1232-3	5.032	5.796	3632978	24476102	194.905	235.515
14)	L3 AR-1232-4	5.113	5.957	2937020	11171873	182.640	211.120
15)	L3 AR-1232-5	5.282	6.041	4023763	10423902	217.496	273.580 #
16)	L4 AR-1242-1	4.841	5.774	4939780	17385097	99.854	109.356
17)	L4 AR-1242-2	4.858	5.796	7351590	24476102	91.945	107.817
18)	L4 AR-1242-3	5.032	5.858	3632978	15044074	89.981	107.157
19)	L4 AR-1242-4	5.113	5.957	2937020	11171873	75.065	96.687 #
20)	L4 AR-1242-5	5.628	6.618	3268640	11940047	58.311	89.012 #
21)	L5 AR-1248-1	4.841	5.774	4939780	17385097	134.668	160.954
22)	L5 AR-1248-2	5.072	6.041	2755767	10423902	55.432	70.537 #
23)	L5 AR-1248-3	5.113	6.246	2937020	11735283	57.472	68.113
24)	L5 AR-1248-4	5.282	6.618	4023763	11940047	62.624	57.682
25)	L5 AR-1248-5	5.628	6.618	3268640	11940047	46.942	60.225 #
26)	L6 AR-1254-1	5.628	6.618	3268640	11940047	28.910	54.052 #
27)	L6 AR-1254-2	5.772	6.831	3571931	10397083	36.111	29.924
28)	L6 AR-1254-3	6.185	7.197	8013037	6711223	47.202	17.124 #
29)	L6 AR-1254-4	6.423	7.479	2177309	3858239	16.760	13.330
30)	L6 AR-1254-5	6.807	7.892	14225763	38642133	92.268	124.623 #
31)	L7 AR-1260-1	6.299	7.357	9732625	25772960	86.715	94.067
32)	L7 AR-1260-2	6.483	7.610	12532368	30692914	86.304	93.240
33)	L7 AR-1260-3	6.635	7.965	11070747	20170345	85.103	79.657
34)	L7 AR-1260-4	7.101	8.194	7607273	24996569	69.226	83.587
35)	L7 AR-1260-5	7.339	8.520	20370504	50293581	71.287	80.912
36)	L8 AR-1262-1	6.897	7.965	4473198	20170345	56.518	45.546
37)	L8 AR-1262-2	7.339	8.520	20370504	50293581	50.806	58.248
38)	L8 AR-1262-3	7.619	8.858	4185475	33699303	27.621	59.736 #
39)	L8 AR-1262-4	7.681	8.912	15301019	17940980	54.038	42.563
40)	L8 AR-1262-5	8.174	9.601	4841713	13165313	35.690	42.684
41)	L9 AR-1268-1	7.619	8.858	4185475	33699303	9.897	36.649 #
42)	L9 AR-1268-2	7.681	8.912	15301019	17940980	39.114	20.847 #
44)	L9 AR-1268-4	8.174	9.601	4841713	13165313	34.442	41.375

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Acq On : 19 Jun 2019 18:18
Operator : SM\AJ
Sample : PB120749BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB120749BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:39:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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
45)	L9 AR-1268-5	8.465	10.022	1756459	5136399	1.636	2.005

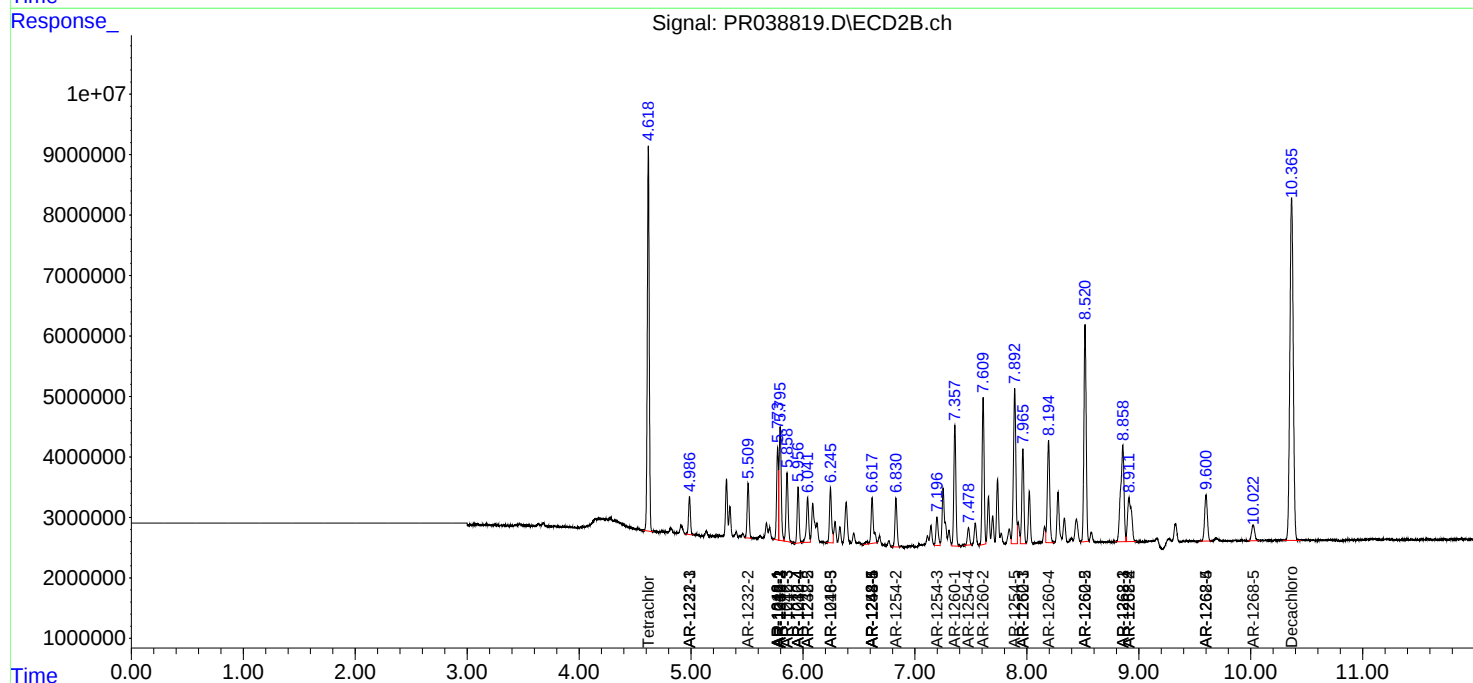
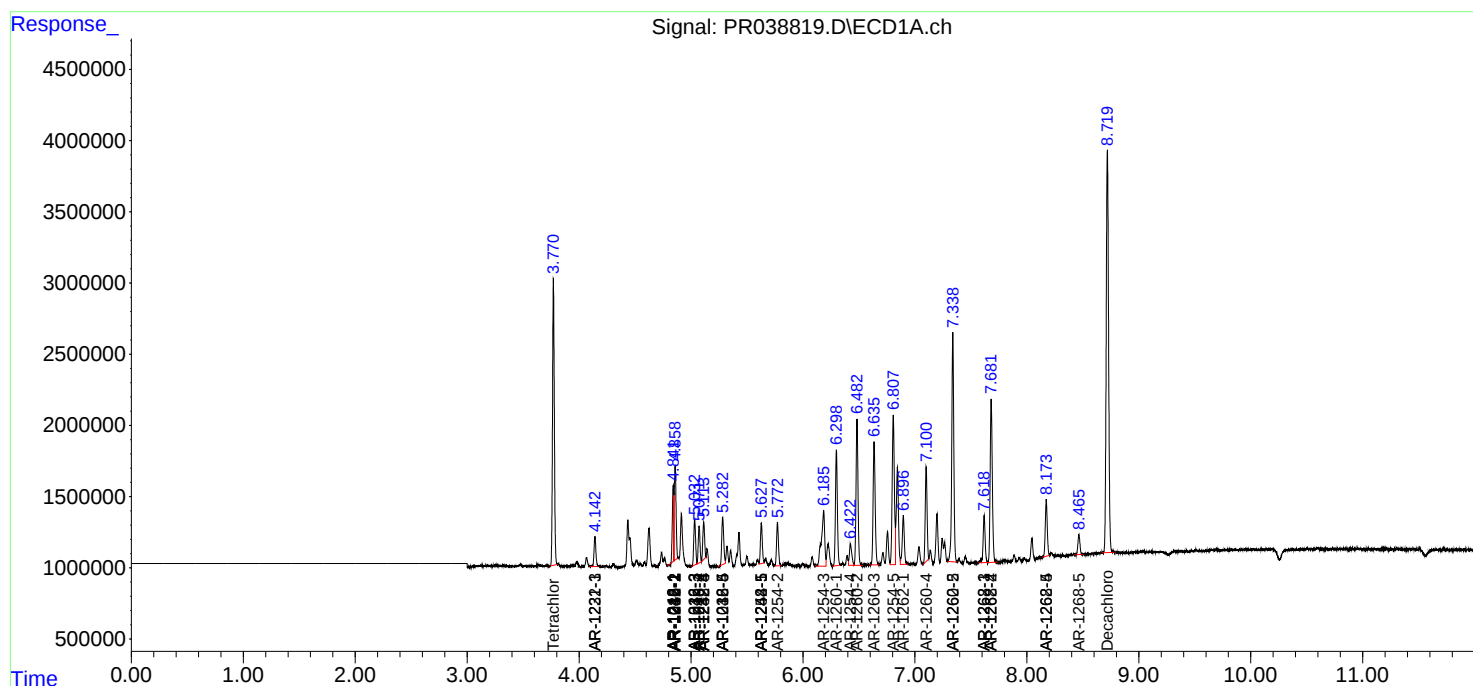
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

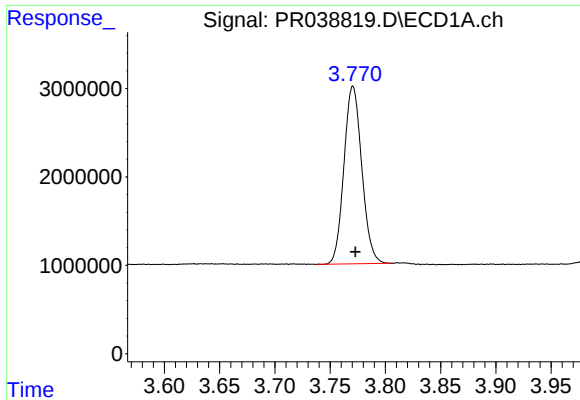
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
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Quant Time: Jun 20 04:39:13 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

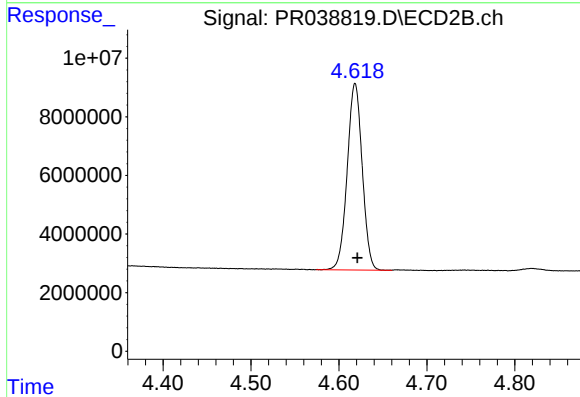




#1 Tetrachloro-m-xylene

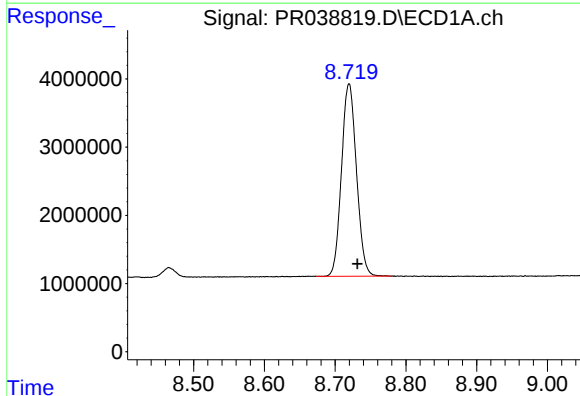
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 22585911
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



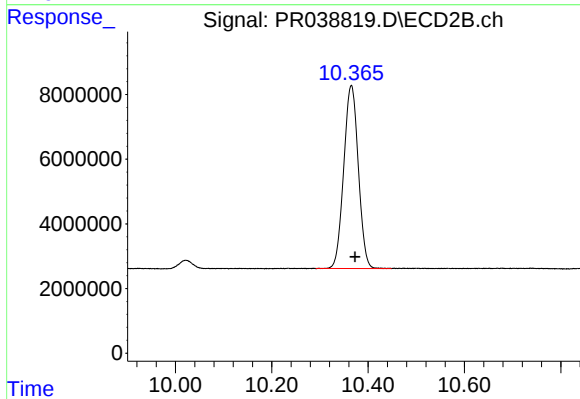
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 75437400
Conc: 15.13 ng/ml



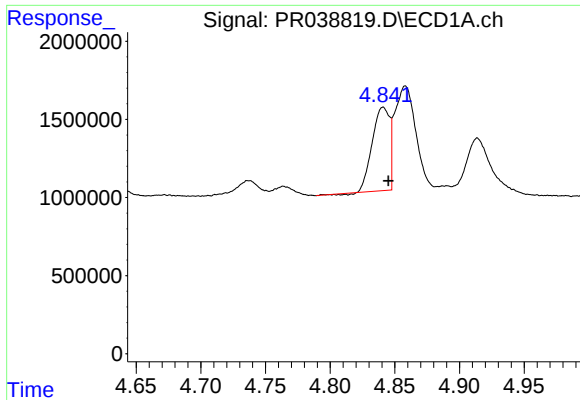
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 41502883
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

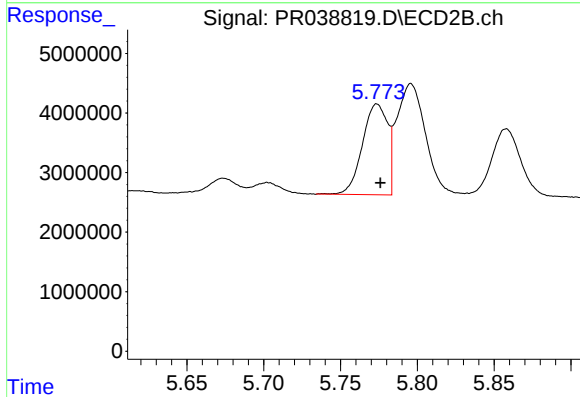
R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 119335311
Conc: 19.25 ng/ml



#3 AR-1016-1

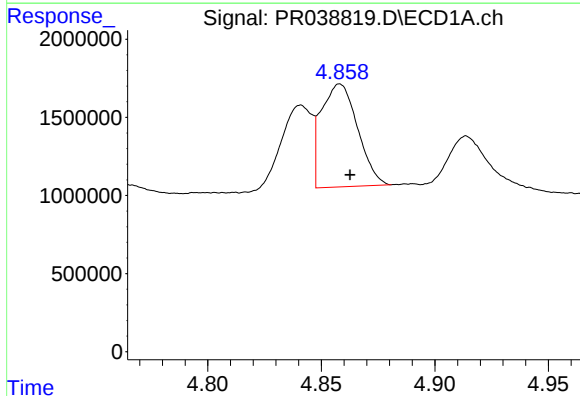
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 4939780
Conc: 80.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



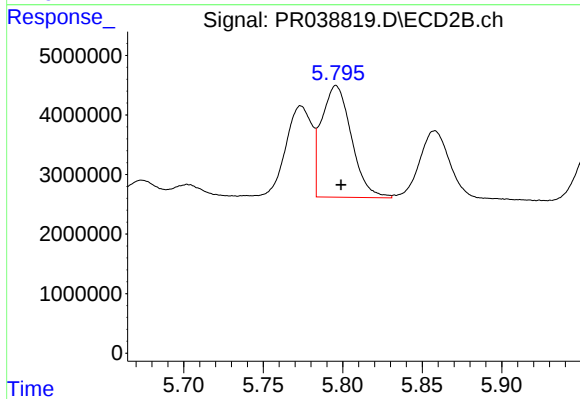
#3 AR-1016-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 17385097
Conc: 85.06 ng/ml



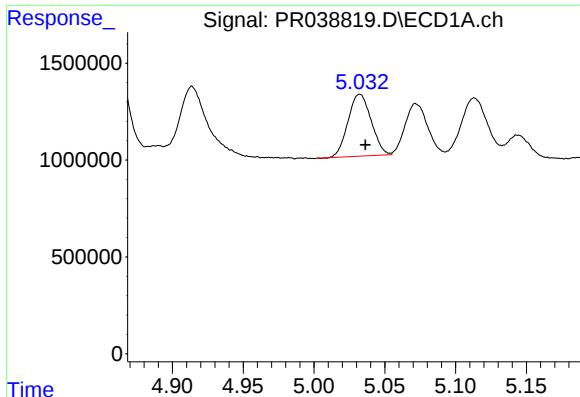
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 7351590
Conc: 72.60 ng/ml



#4 AR-1016-2

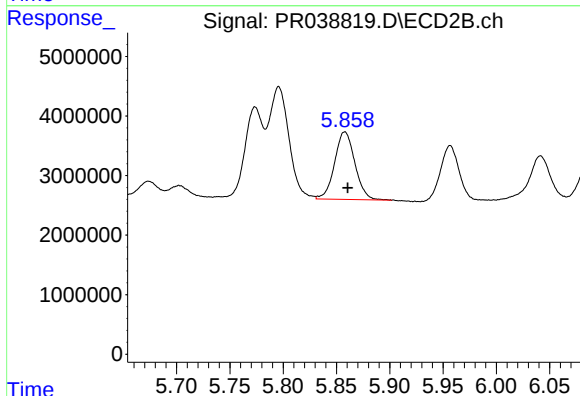
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 24476102
Conc: 83.64 ng/ml



#5 AR-1016-3

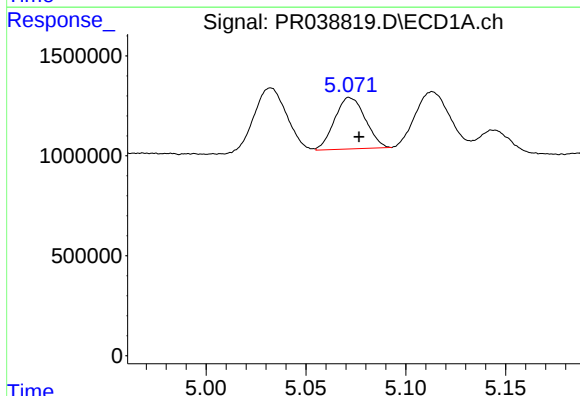
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 3632978
Conc: 71.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



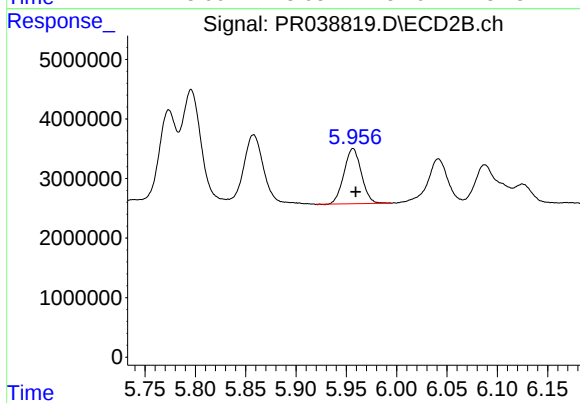
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 15044074
Conc: 83.01 ng/ml



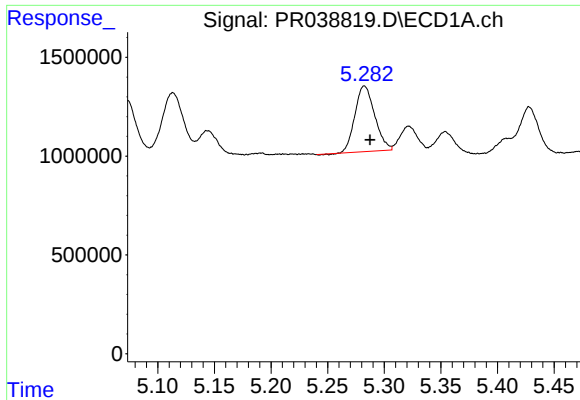
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 2755767
Conc: 67.73 ng/ml



#6 AR-1016-4

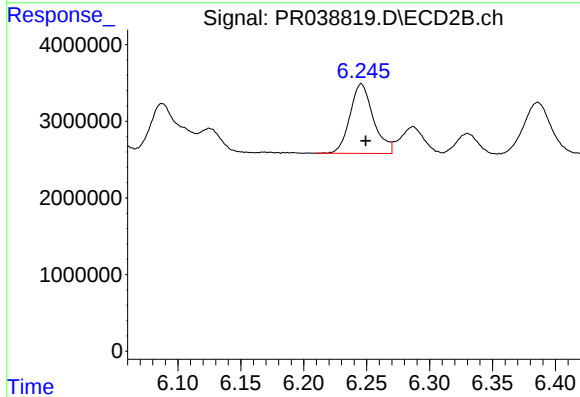
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11171873
Conc: 75.80 ng/ml



#7 AR-1016-5

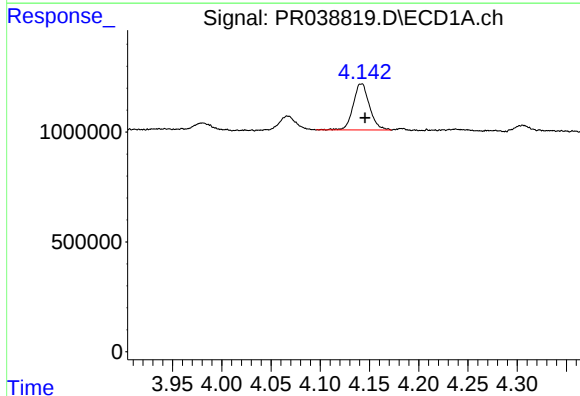
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4023763
Conc: 74.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



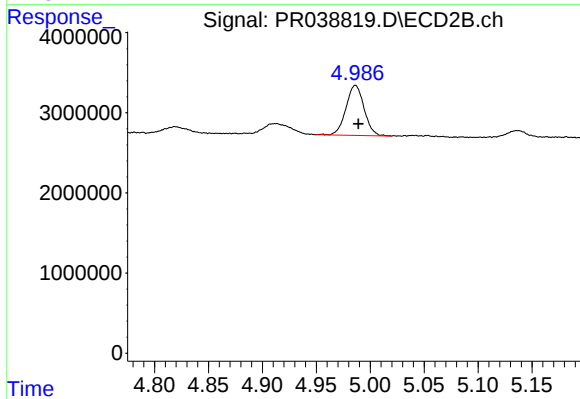
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 11735283
Conc: 79.52 ng/ml



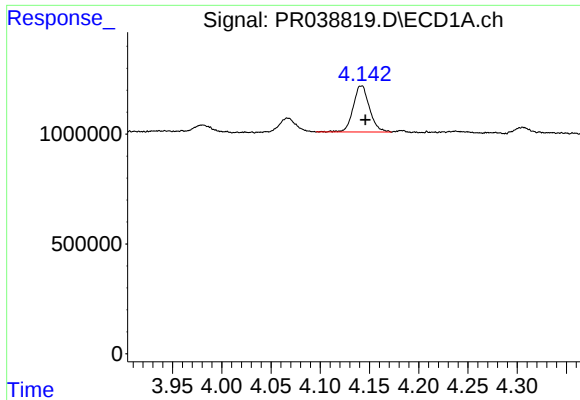
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2422697
Conc: 57.02 ng/ml



#10 AR-1221-3

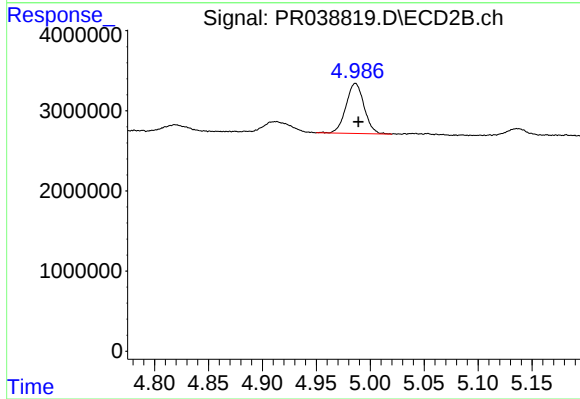
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7276321
Conc: 55.76 ng/ml



#11 AR-1232-1

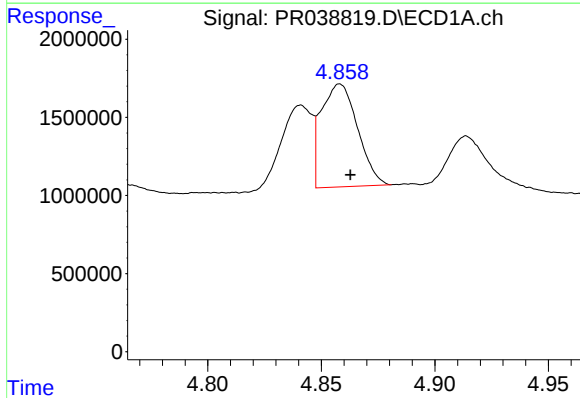
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 2422697
Conc: 81.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



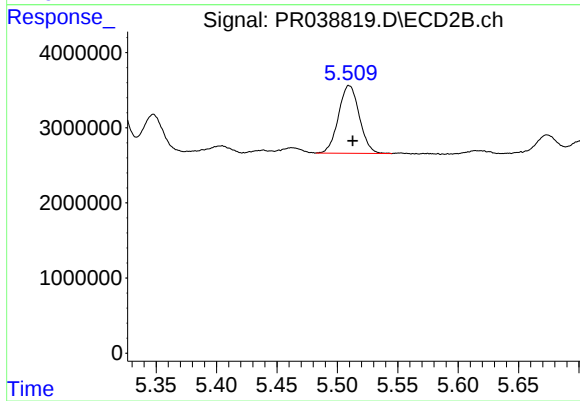
#11 AR-1232-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7276321
Conc: 80.08 ng/ml



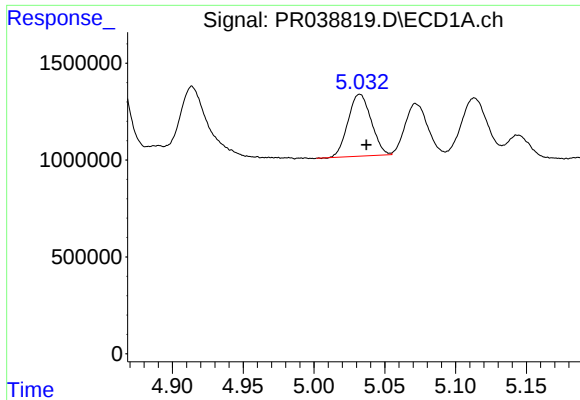
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 7351590
Conc: 200.46 ng/ml



#12 AR-1232-2

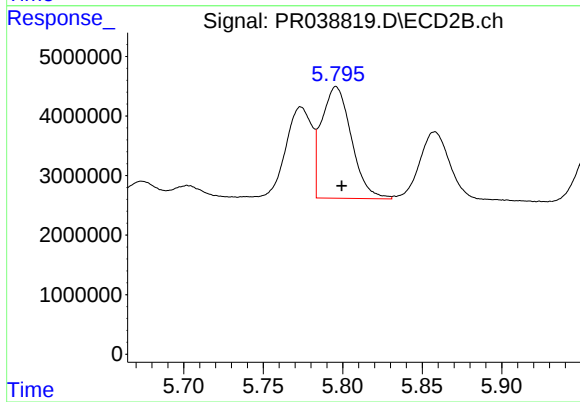
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 10835167
Conc: 215.53 ng/ml



#13 AR-1232-3

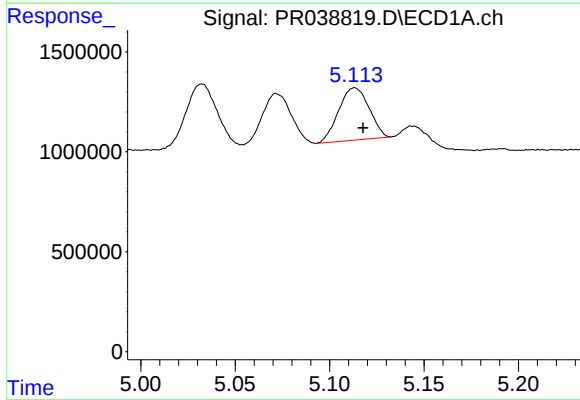
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3632978
Conc: 194.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



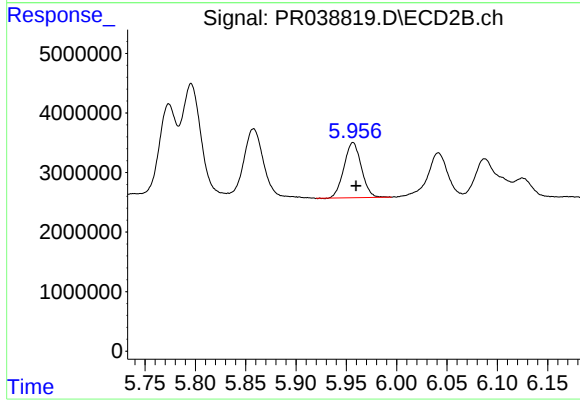
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 24476102
Conc: 235.51 ng/ml



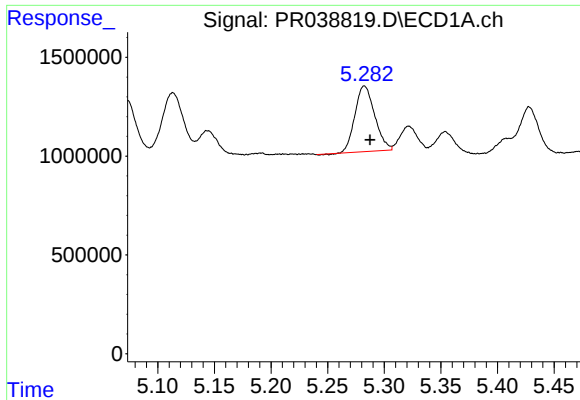
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2937020
Conc: 182.64 ng/ml



#14 AR-1232-4

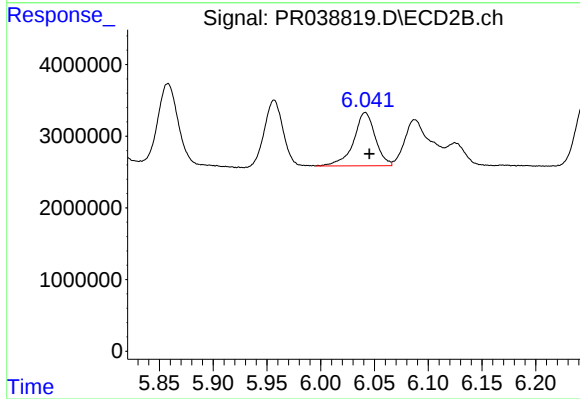
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11171873
Conc: 211.12 ng/ml



#15 AR-1232-5

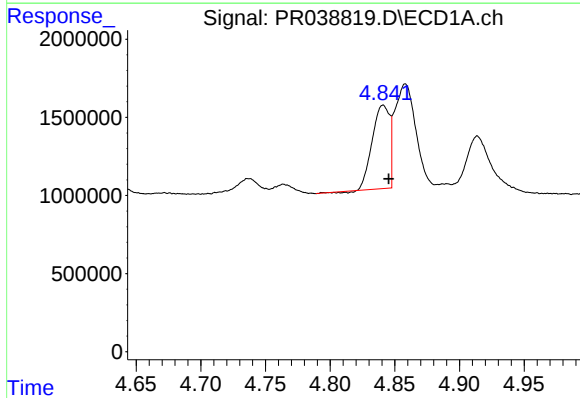
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4023763
Conc: 217.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



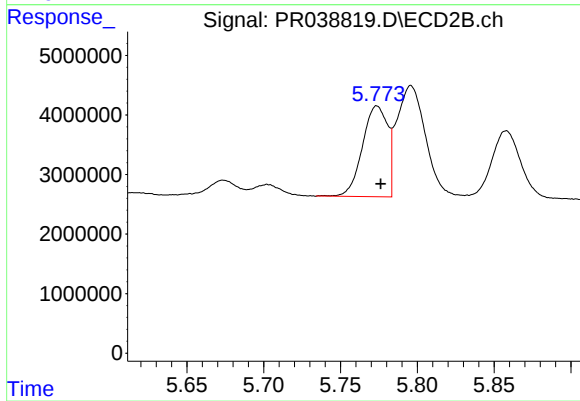
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 10423902
Conc: 273.58 ng/ml



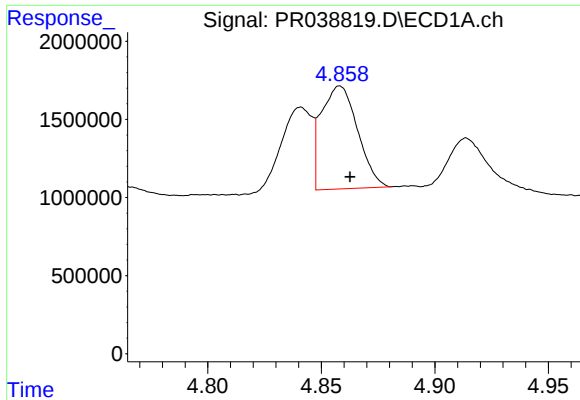
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 4939780
Conc: 99.85 ng/ml



#16 AR-1242-1

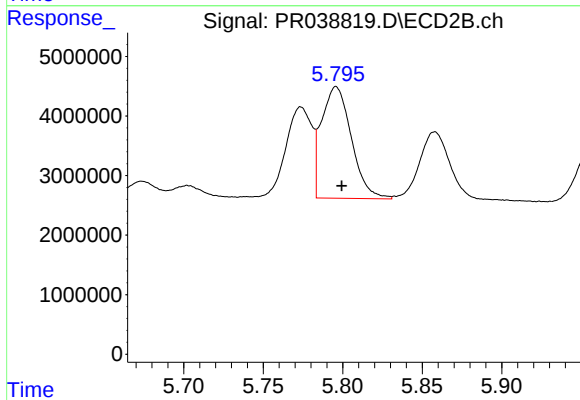
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 17385097
Conc: 109.36 ng/ml



#17 AR-1242-2

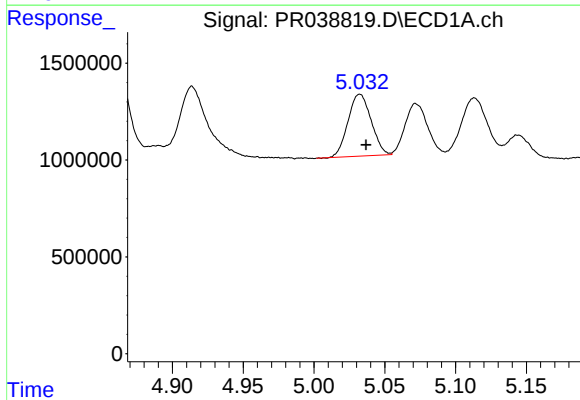
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 7351590
Conc: 91.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



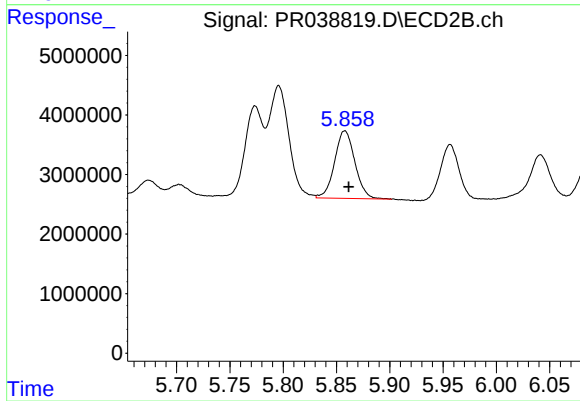
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 24476102
Conc: 107.82 ng/ml



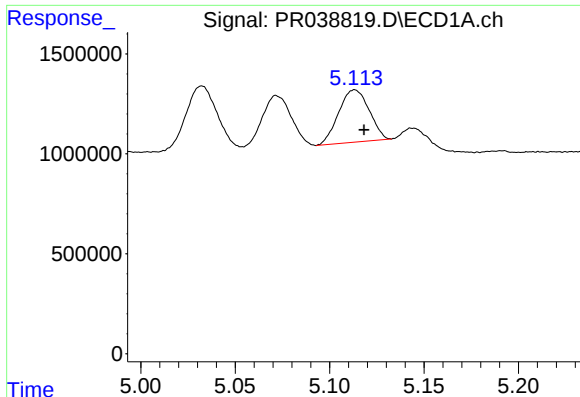
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 3632978
Conc: 89.98 ng/ml



#18 AR-1242-3

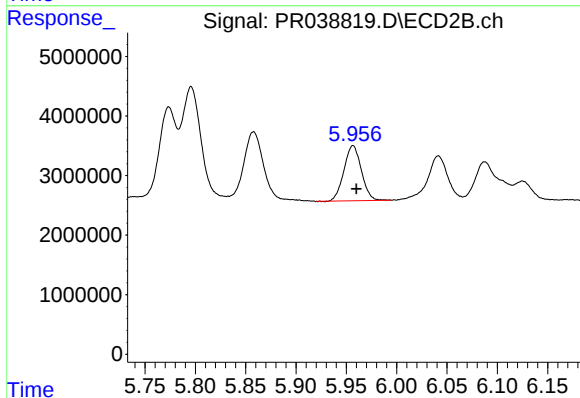
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 15044074
Conc: 107.16 ng/ml



#19 AR-1242-4

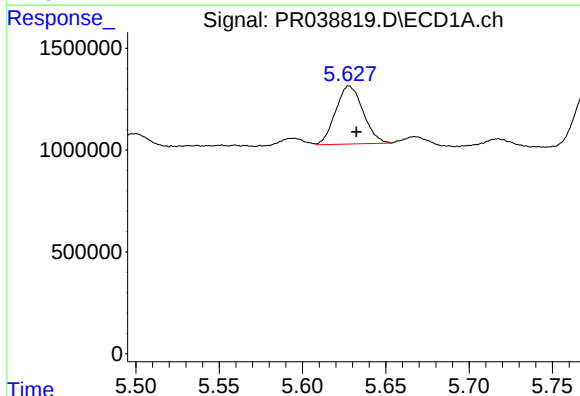
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 2937020
Conc: 75.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



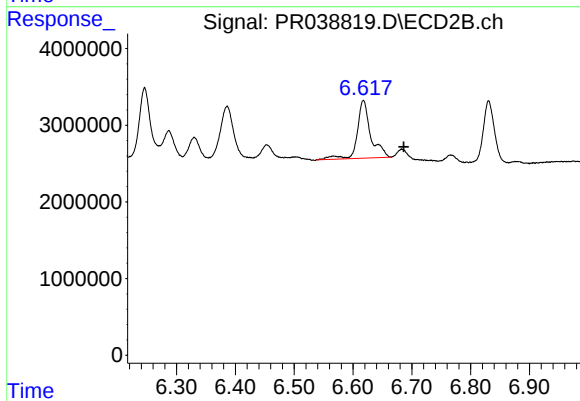
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11171873
Conc: 96.69 ng/ml



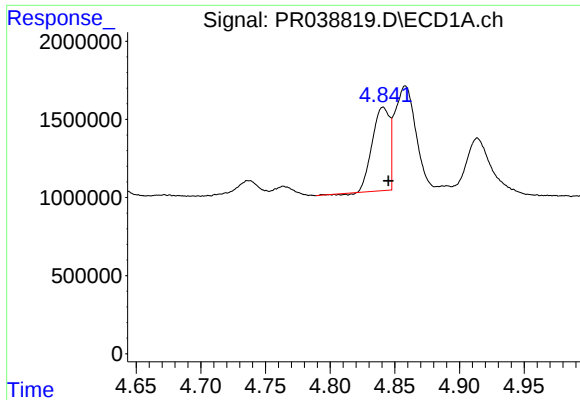
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 3268640
Conc: 58.31 ng/ml



#20 AR-1242-5

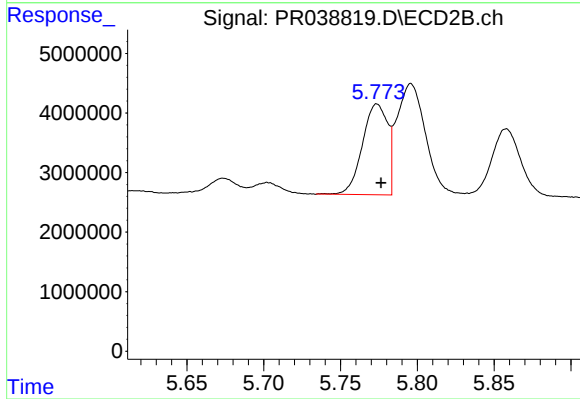
R.T.: 6.618 min
Delta R.T.: -0.069 min
Response: 11940047
Conc: 89.01 ng/ml



#21 AR-1248-1

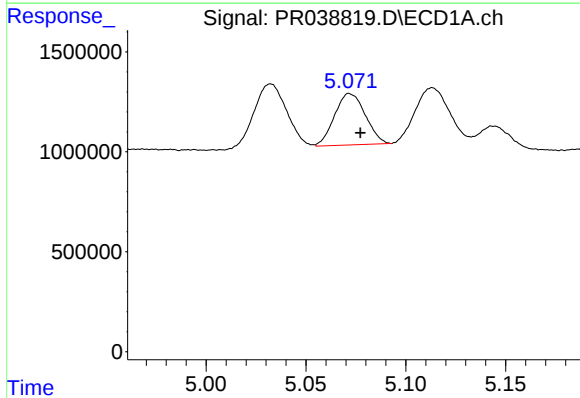
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 4939780
Conc: 134.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



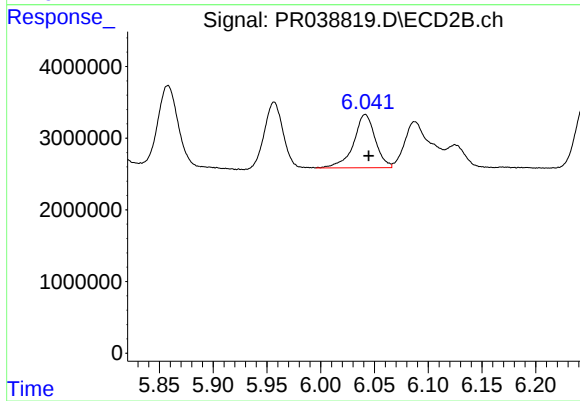
#21 AR-1248-1

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 17385097
Conc: 160.95 ng/ml



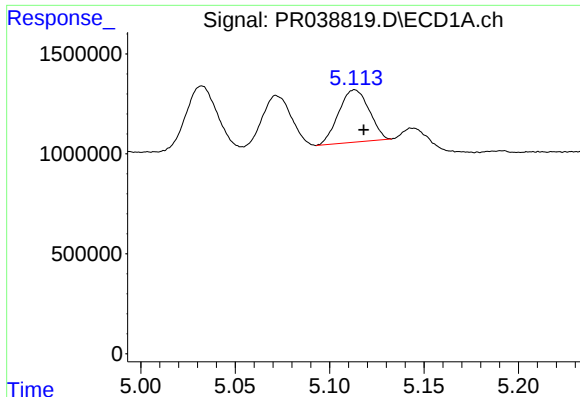
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 2755767
Conc: 55.43 ng/ml



#22 AR-1248-2

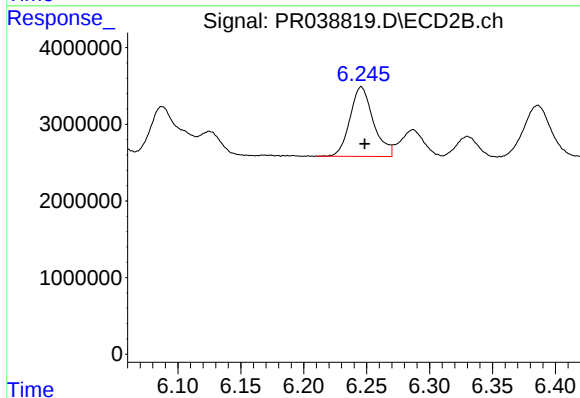
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 10423902
Conc: 70.54 ng/ml



#23 AR-1248-3

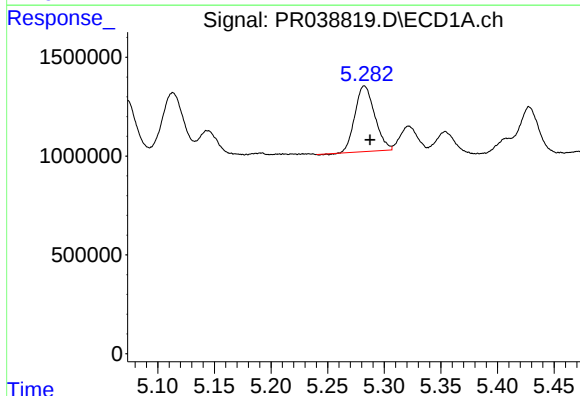
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 2937020
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



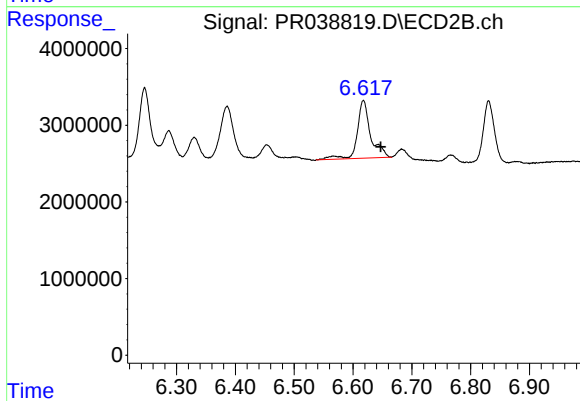
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 11735283
Conc: 68.11 ng/ml



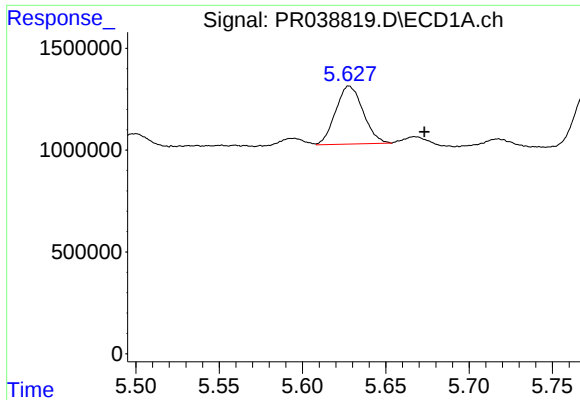
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4023763
Conc: 62.62 ng/ml



#24 AR-1248-4

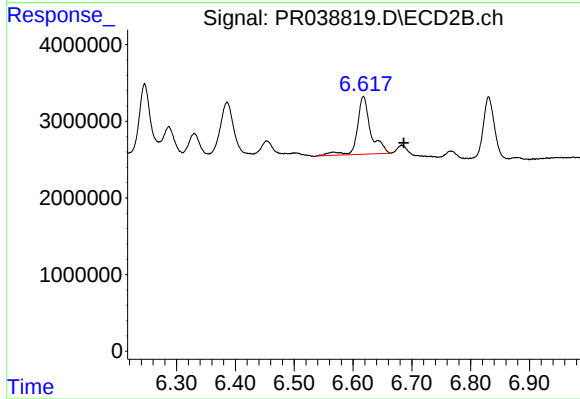
R.T.: 6.618 min
Delta R.T.: -0.029 min
Response: 11940047
Conc: 57.68 ng/ml



#25 AR-1248-5

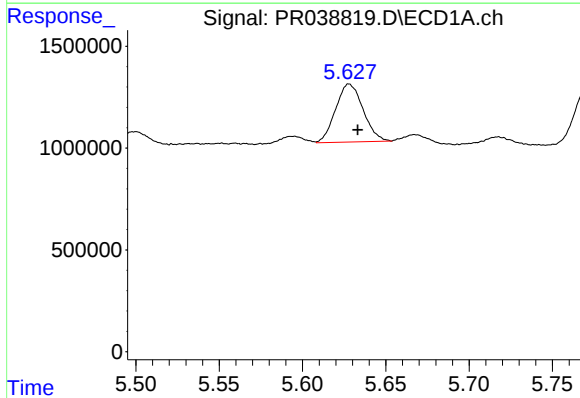
R.T.: 5.628 min
Delta R.T.: -0.045 min
Response: 3268640
Conc: 46.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



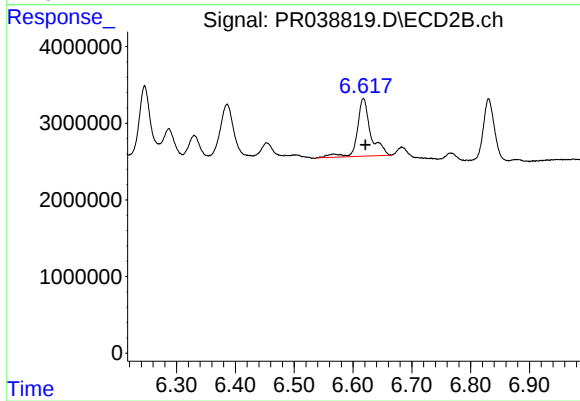
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 11940047
Conc: 60.22 ng/ml



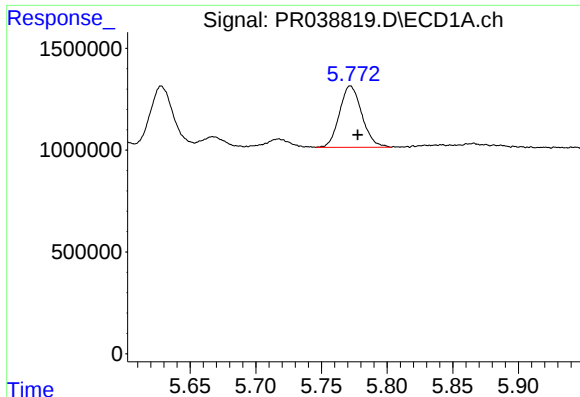
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 3268640
Conc: 28.91 ng/ml



#26 AR-1254-1

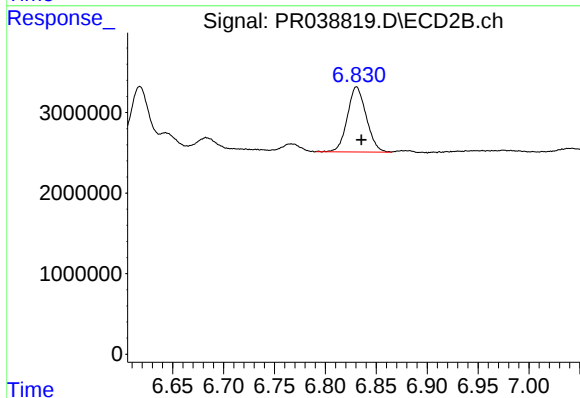
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 11940047
Conc: 54.05 ng/ml



#27 AR-1254-2

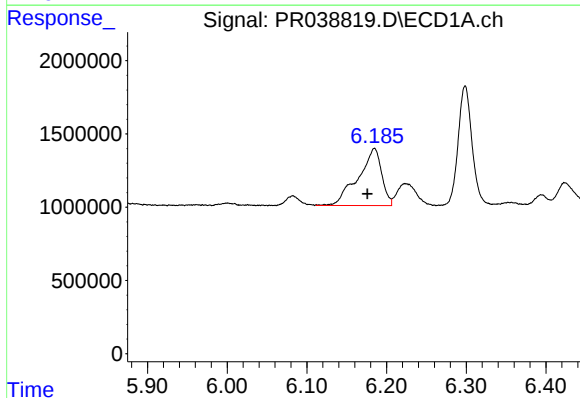
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 3571931
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



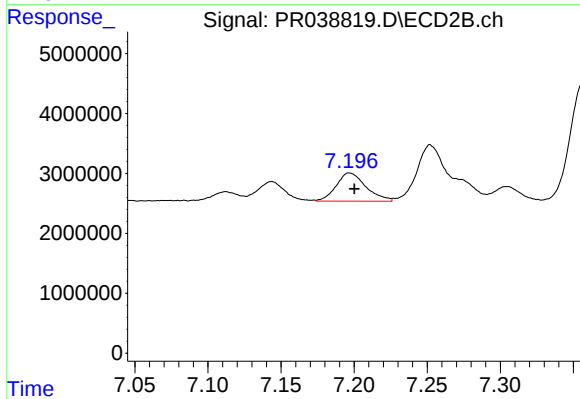
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 10397083
Conc: 29.92 ng/ml



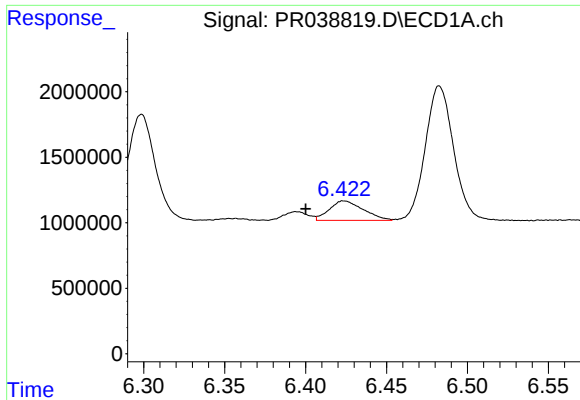
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 8013037
Conc: 47.20 ng/ml



#28 AR-1254-3

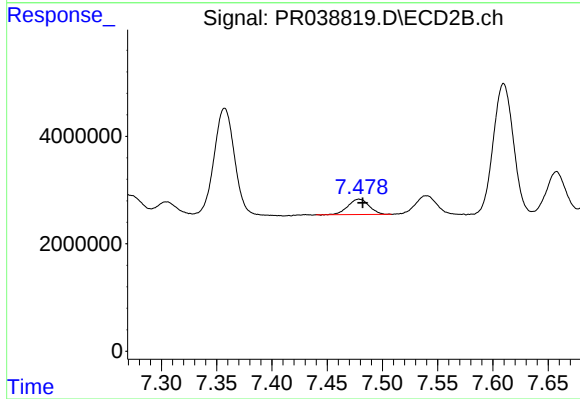
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 6711223
Conc: 17.12 ng/ml



#29 AR-1254-4

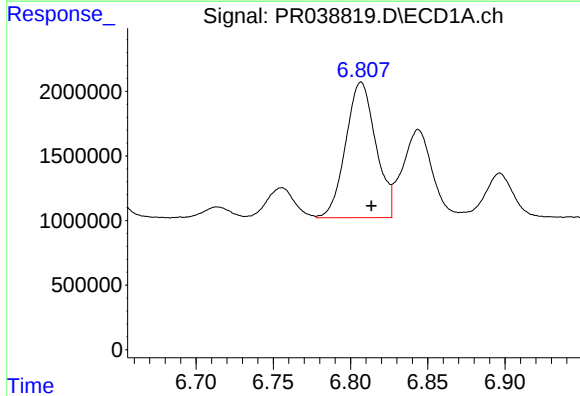
R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 2177309
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



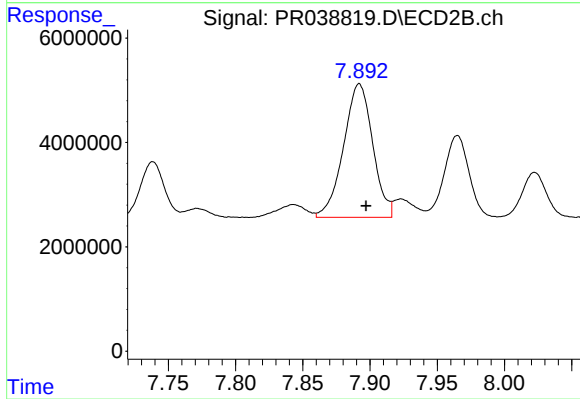
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 3858239
Conc: 13.33 ng/ml



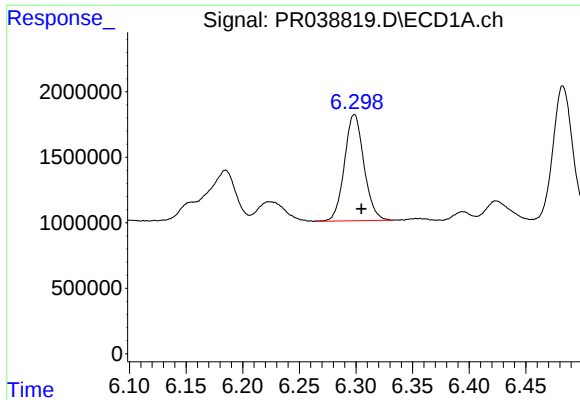
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 14225763
Conc: 92.27 ng/ml



#30 AR-1254-5

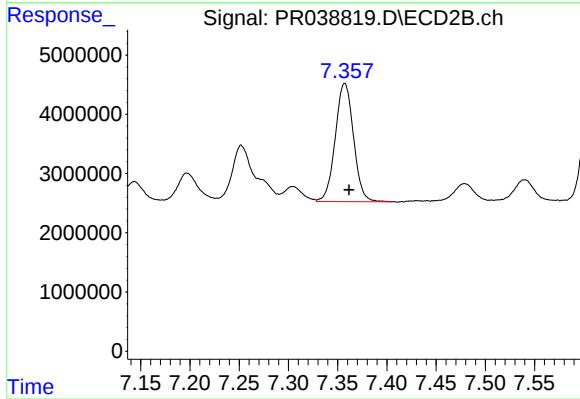
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 38642133
Conc: 124.62 ng/ml



#31 AR-1260-1

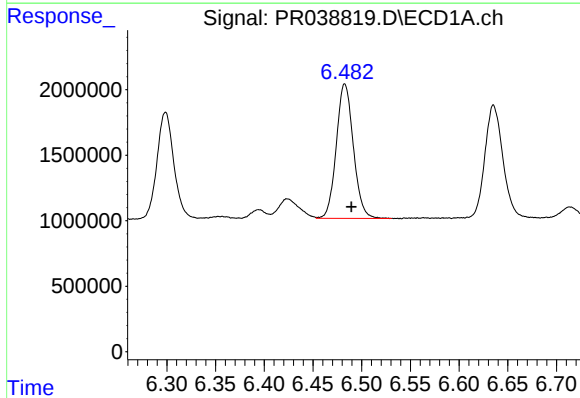
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 9732625
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



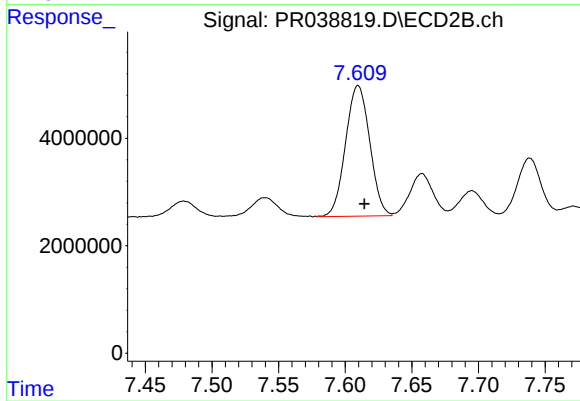
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 25772960
Conc: 94.07 ng/ml



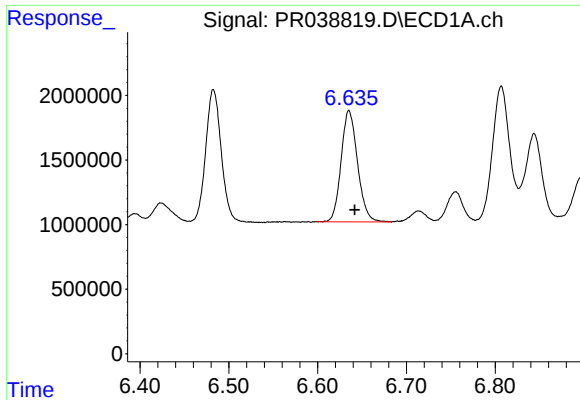
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 12532368
Conc: 86.30 ng/ml



#32 AR-1260-2

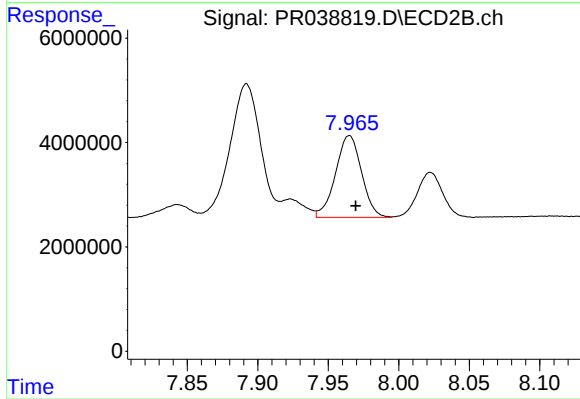
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 30692914
Conc: 93.24 ng/ml



#33 AR-1260-3

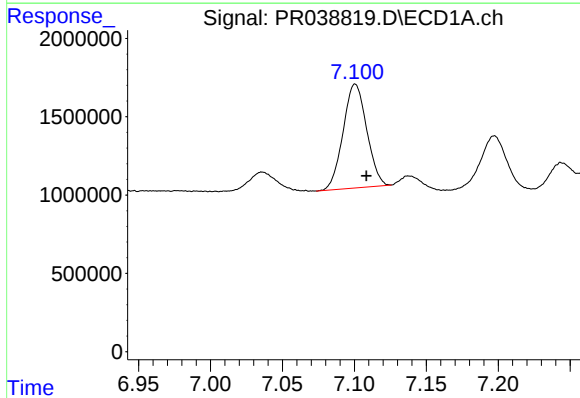
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 11070747
Conc: 85.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



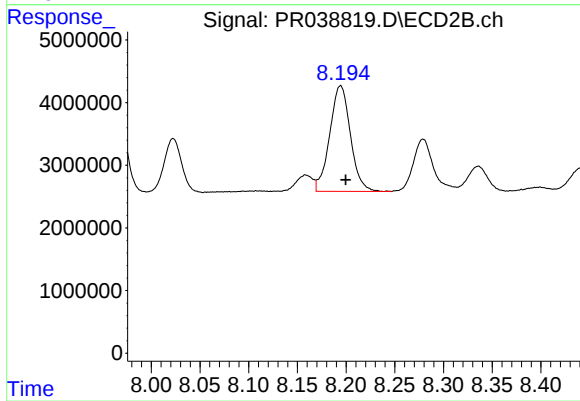
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 20170345
Conc: 79.66 ng/ml



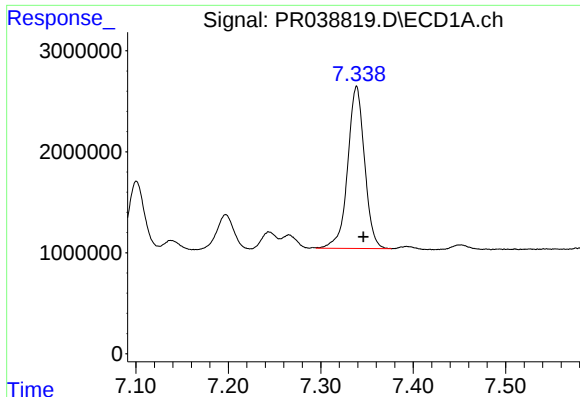
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 7607273
Conc: 69.23 ng/ml



#34 AR-1260-4

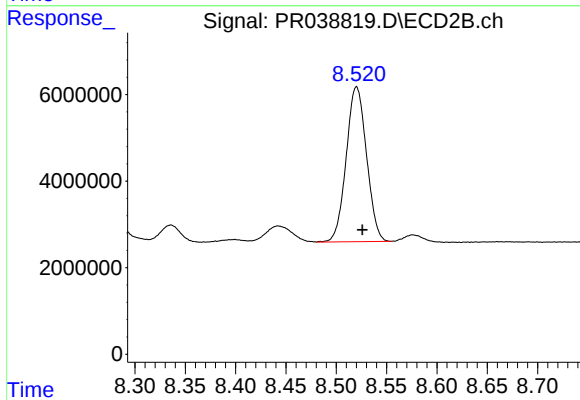
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 24996569
Conc: 83.59 ng/ml



#35 AR-1260-5

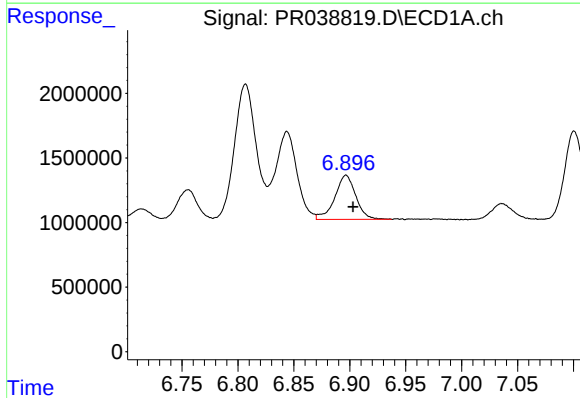
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 20370504
Conc: 71.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



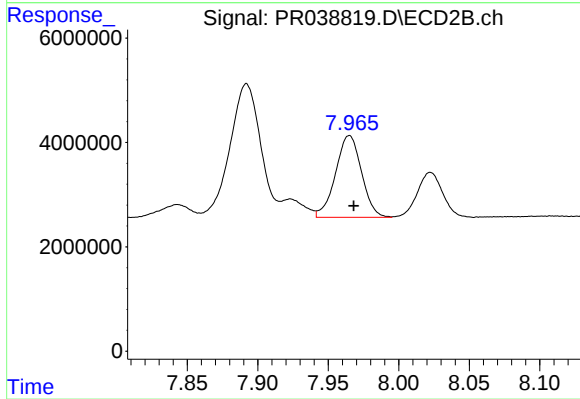
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 50293581
Conc: 80.91 ng/ml



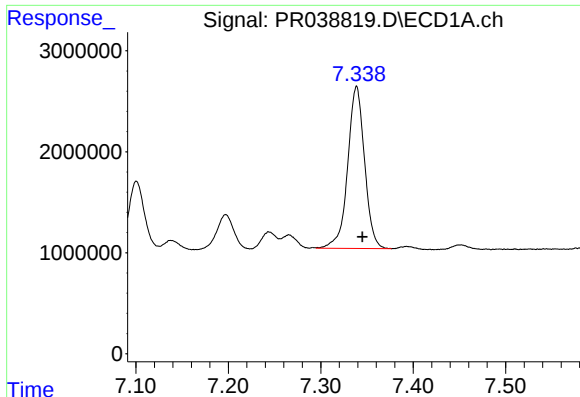
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 4473198
Conc: 56.52 ng/ml



#36 AR-1262-1

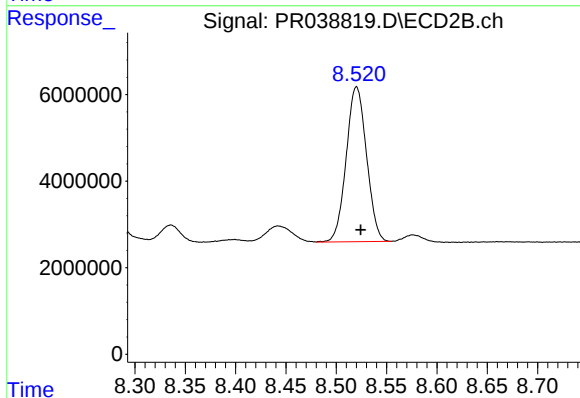
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 20170345
Conc: 45.55 ng/ml



#37 AR-1262-2

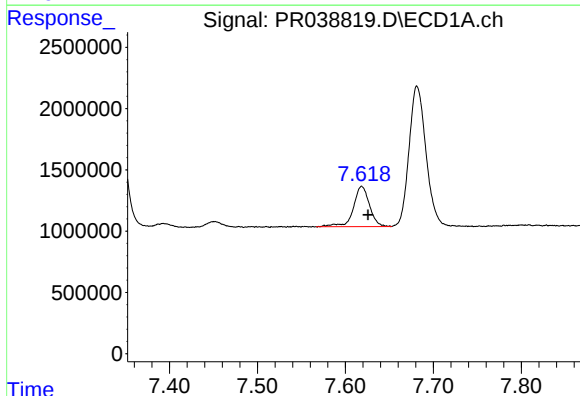
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 20370504
Conc: 50.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



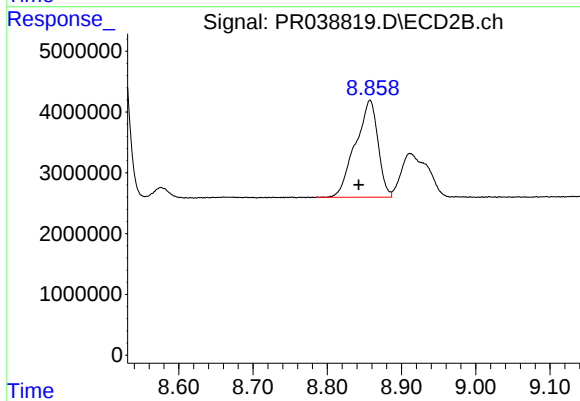
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 50293581
Conc: 58.25 ng/ml



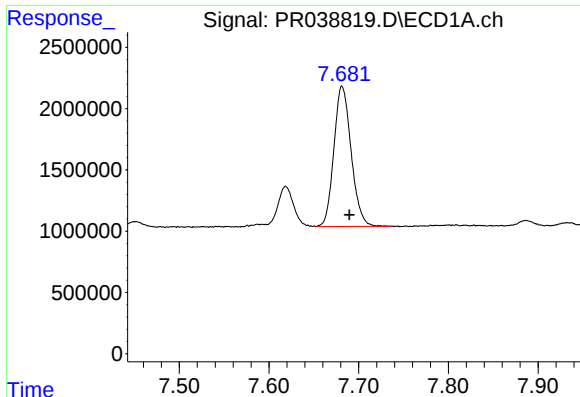
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 4185475
Conc: 27.62 ng/ml



#38 AR-1262-3

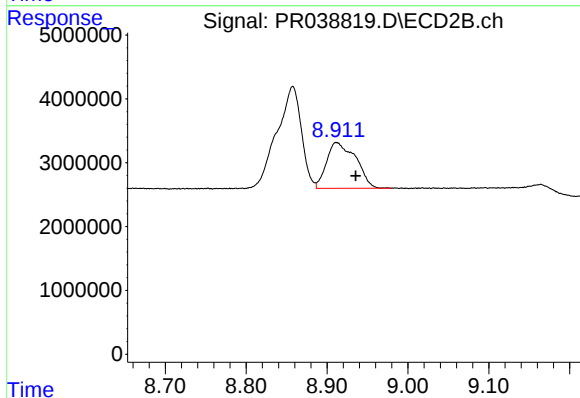
R.T.: 8.858 min
Delta R.T.: 0.015 min
Response: 33699303
Conc: 59.74 ng/ml



#39 AR-1262-4

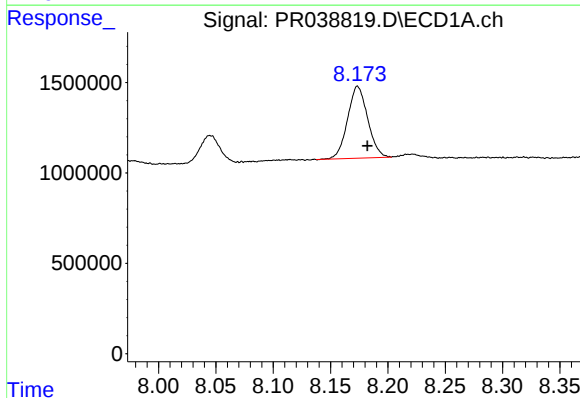
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 15301019
Conc: 54.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



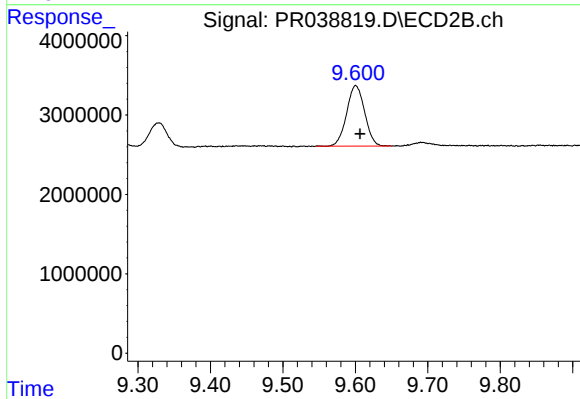
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.024 min
Response: 17940980
Conc: 42.56 ng/ml



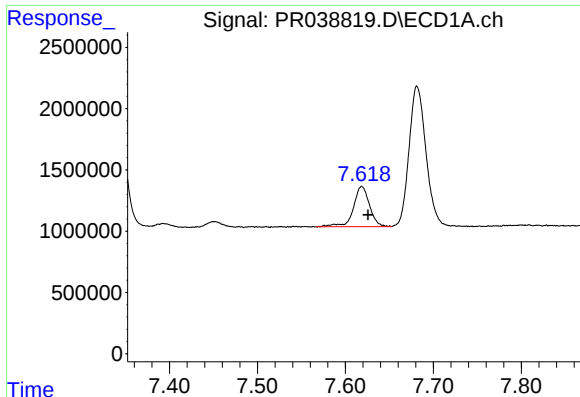
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 4841713
Conc: 35.69 ng/ml



#40 AR-1262-5

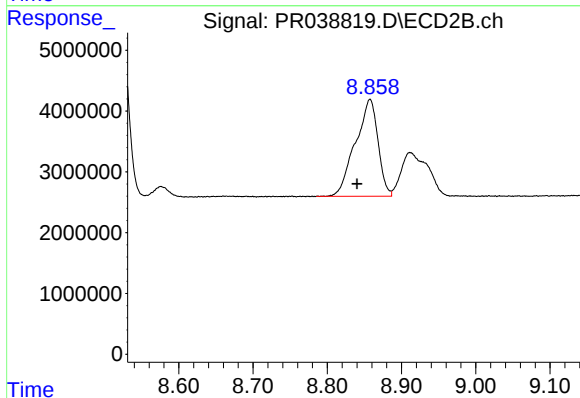
R.T.: 9.601 min
Delta R.T.: -0.006 min
Response: 13165313
Conc: 42.68 ng/ml



#41 AR-1268-1

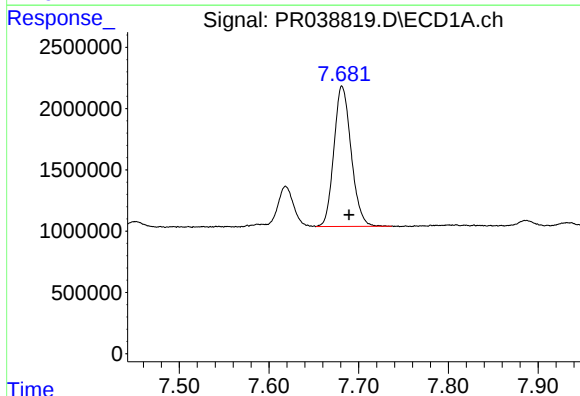
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 4185475
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



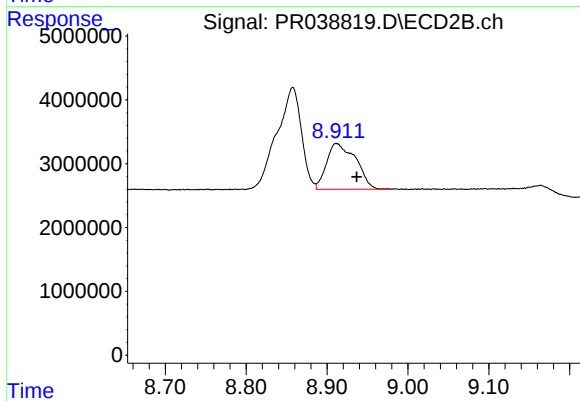
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 33699303
Conc: 36.65 ng/ml



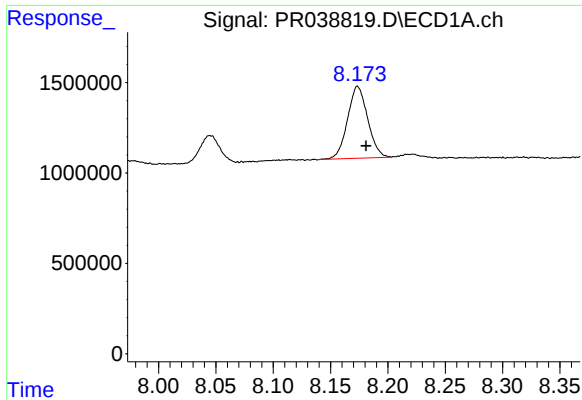
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 15301019
Conc: 39.11 ng/ml



#42 AR-1268-2

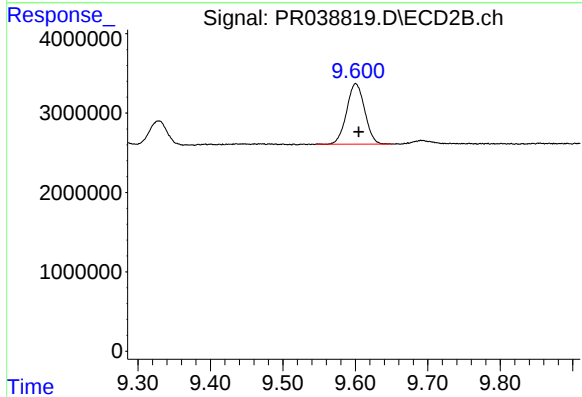
R.T.: 8.912 min
Delta R.T.: -0.025 min
Response: 17940980
Conc: 20.85 ng/ml



#44 AR-1268-4

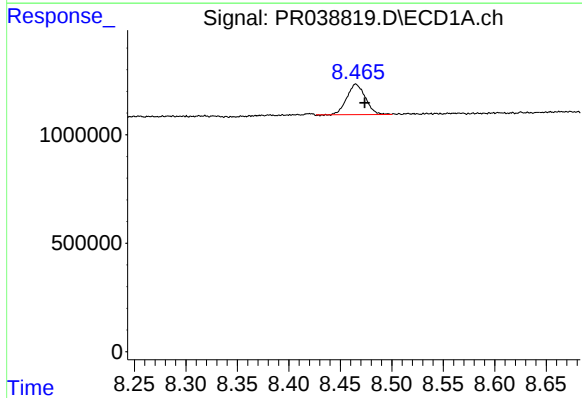
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 4841713
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120749BS



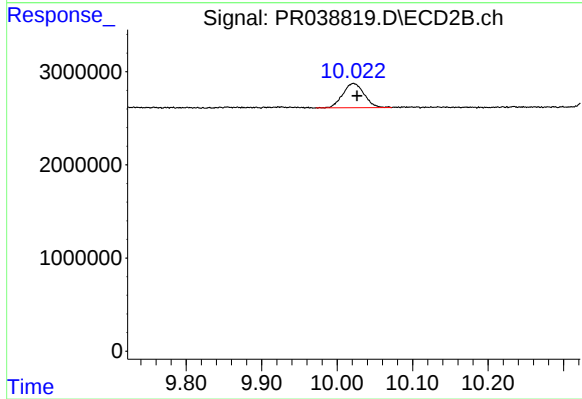
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: -0.004 min
Response: 13165313
Conc: 41.38 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 1756459
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 5136399
Conc: 2.01 ng/ml