

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 16:22
 Operator : SM\SJ
 Sample : PB117120BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:51:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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...	4.426	3.500	37192970	77145406	23.984	25.150
2)	SA Decachlor...	10.101	8.381	102.9E6	257.3E6	46.601	44.990
Target Compounds							
3)	L1 AR-1016-1	5.611	4.557	20427761	16938229	209.533	76.853 #
4)	L1 AR-1016-2	5.611	4.573	20427761	26089336	140.107	75.263 #
5)	L1 AR-1016-3	5.673	4.746	7396591	13514378	82.478	76.816
6)	L1 AR-1016-4	5.772	4.787	5840294	10936728	77.722	80.651
7)	L1 AR-1016-5	6.063	4.994	5870237	14401145	77.999	73.970
9)	L2 AR-1221-2	4.725	3.792	1328658	2406253	103.853	77.114 #
10)	L2 AR-1221-3	4.798	3.866	3622985	7748210	78.560	72.253
11)	L3 AR-1232-1	4.798	3.866	3622985	7748210	108.434	97.469
12)	L3 AR-1232-2	5.323	4.573	5840758	26089336	317.273	269.081
13)	L3 AR-1232-3	5.611	4.746	20427761	13514378	501.675	271.433 #
14)	L3 AR-1232-4	5.772	4.827	5840294	13209596	287.139	297.139
15)	L3 AR-1232-5	5.859	4.994	5180364	14401145	335.074	281.439
16)	L4 AR-1242-1	5.611	4.557	20427761	16938229	373.163	135.676 #
17)	L4 AR-1242-2	5.611	4.573	20427761	26089336	249.869	132.687 #
18)	L4 AR-1242-3	5.673	4.746	7396591	13514378	146.275	131.544
19)	L4 AR-1242-4	5.772	4.827	5840294	13209596	140.275	131.022
20)	L4 AR-1242-5	6.503	5.337	891649	12299295	17.625	84.975 #
21)	L5 AR-1248-1	5.611	4.557	20427761	16938229	526.239	184.634 #
22)	L5 AR-1248-2	5.859	4.787	5180364	10936728	91.448	85.173
23)	L5 AR-1248-3	6.063	4.827	5870237	13209596	91.655	99.627
24)	L5 AR-1248-4	6.437	4.994	6351351	14401145	80.762	86.166
25)	L5 AR-1248-5	6.503	5.337f	891649	12299295	11.993	69.566 #
26)	L6 AR-1254-1	6.437	5.337	6351351	12299295	57.207	31.817 #
27)	L6 AR-1254-2	6.652	5.482	5577001	11903511	31.398	35.022
28)	L6 AR-1254-3	7.020	5.891	3164469	22846363	16.586	39.012 #
29)	L6 AR-1254-4	7.303	6.103	2099662	2644127	13.038	6.737 #
30)	L6 AR-1254-5	7.719	6.513	24396888	48616289	147.875	87.935 #
31)	L7 AR-1260-1	7.181	6.005	13695114	32924541	79.626	72.837
32)	L7 AR-1260-2	7.435	6.191	19645539	44316960	81.140	73.035
33)	L7 AR-1260-3	7.719	6.341	24396888	38343088	91.609	70.743
34)	L7 AR-1260-4	8.019	6.805	16131618	29215994	85.541	63.770 #
35)	L7 AR-1260-5	8.335	7.046	31098755	78102278	67.622	61.871
36)	L8 AR-1262-1	7.792	6.549	14119774	34760911	76.264	73.039
37)	L8 AR-1262-2	8.335	7.046	31098755	78102278	96.995	88.240
38)	L8 AR-1262-3	8.658	7.324	18497577	16382145	90.711	44.654 #
39)	L8 AR-1262-4	8.712	7.388	10291260	54489736	68.453	86.977 #
40)	L8 AR-1262-5	9.373	7.879	6575644	17130225	65.443	60.212
41)	L9 AR-1268-1	8.658	7.324	18497577	16382145	31.420	10.214 #
42)	L9 AR-1268-2	8.712	7.388	10291260	54489736	20.823	38.389 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.953	0.000	1260564	0	2.831	N.D. #
44) L9	AR-1268-4	9.373	7.879	6575644	17130225	40.807	37.577
45) L9	AR-1268-5	9.775	8.150	2723329	6591187	2.279	1.927

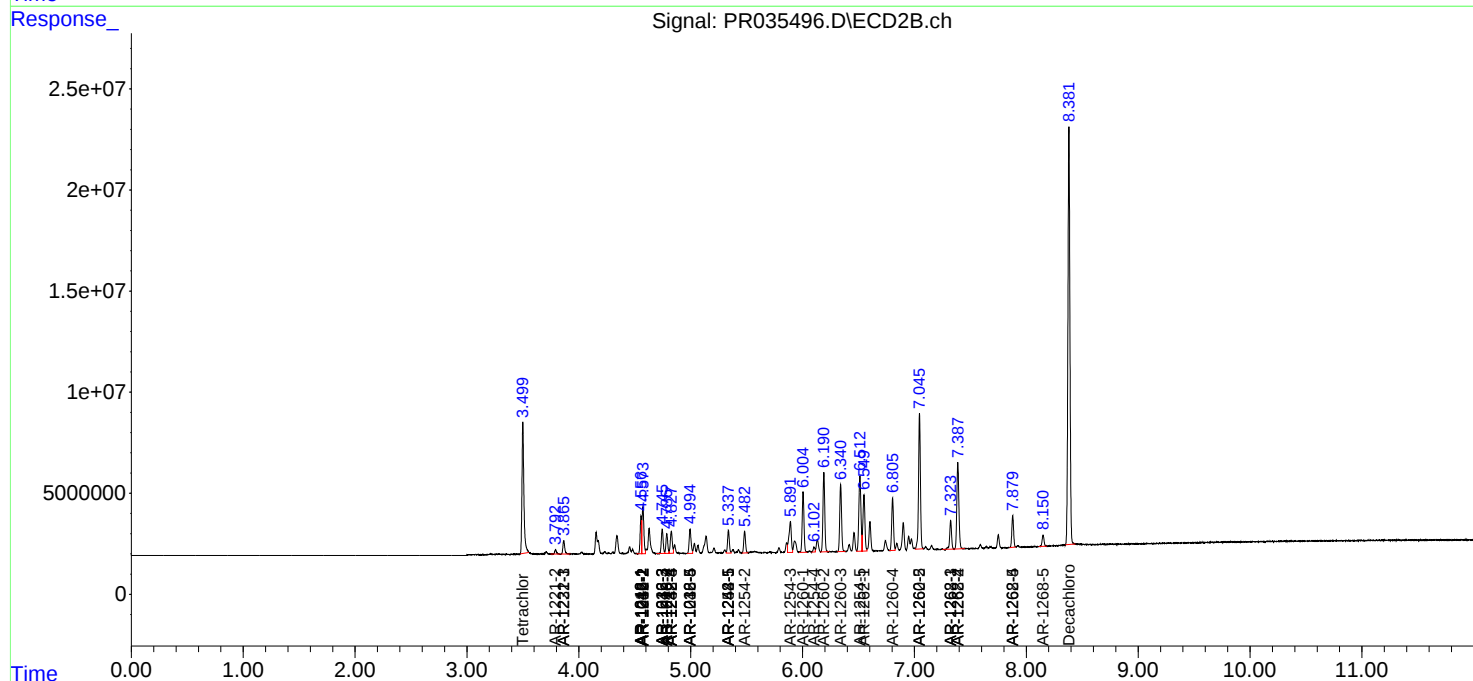
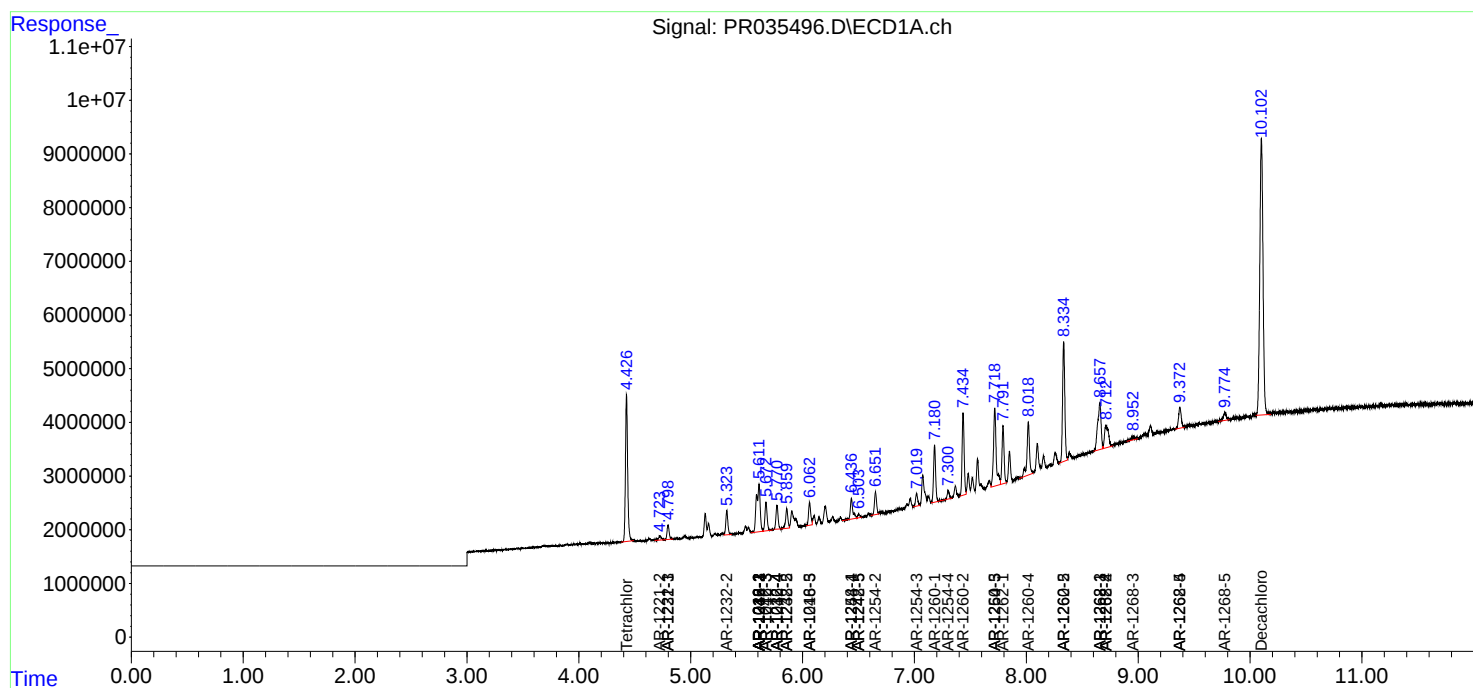
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

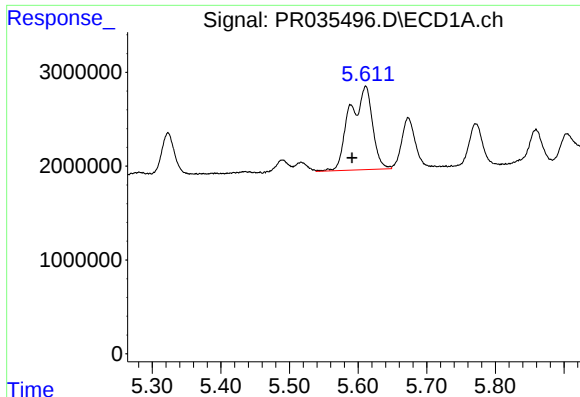
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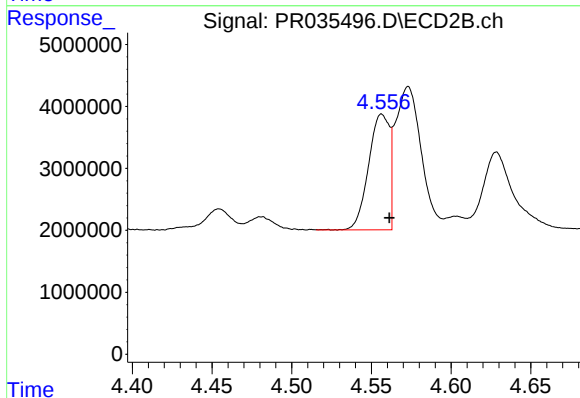




#3 AR-1016-1

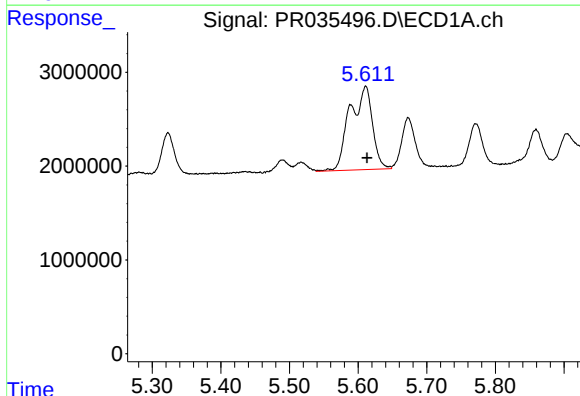
R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 20427761
Conc: 209.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



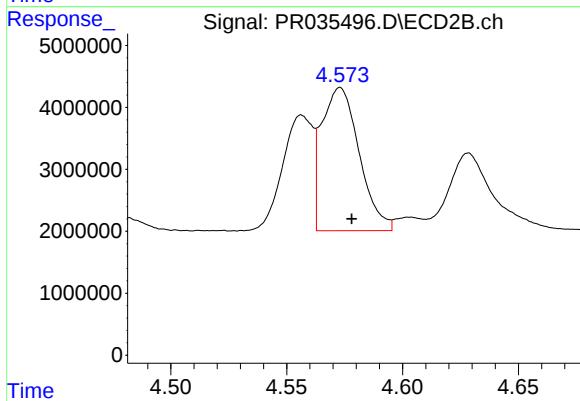
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 16938229
Conc: 76.85 ng/ml



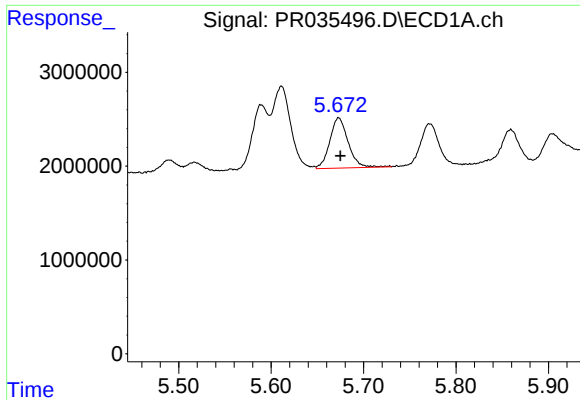
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 20427761
Conc: 140.11 ng/ml



#4 AR-1016-2

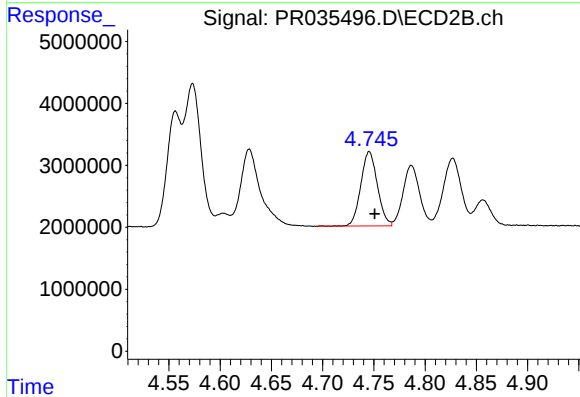
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 26089336
Conc: 75.26 ng/ml



#5 AR-1016-3

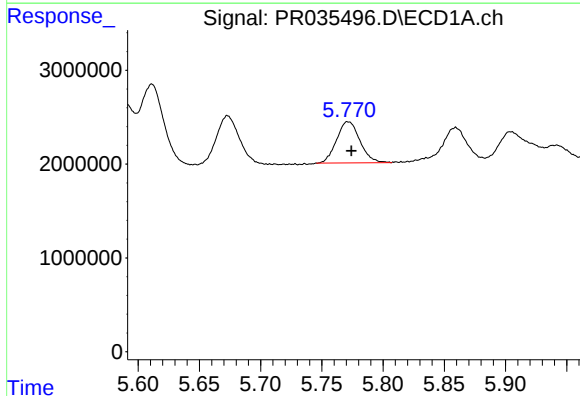
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 7396591
Conc: 82.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



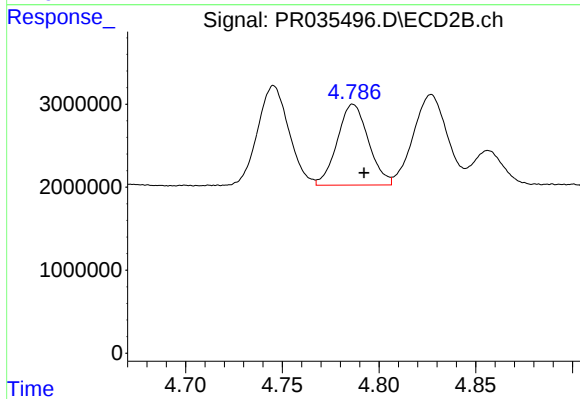
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 13514378
Conc: 76.82 ng/ml



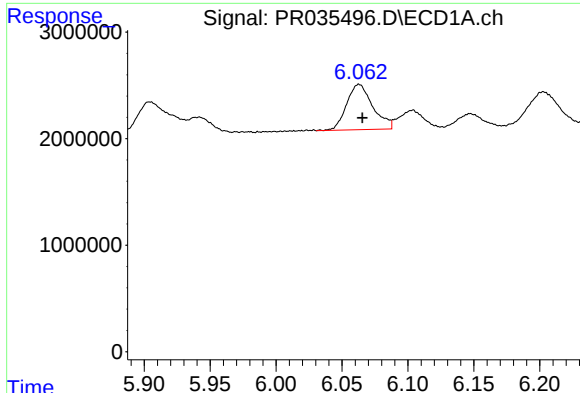
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 5840294
Conc: 77.72 ng/ml



#6 AR-1016-4

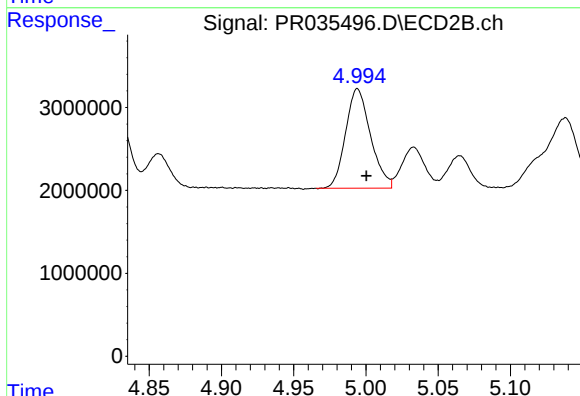
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 10936728
Conc: 80.65 ng/ml



#7 AR-1016-5

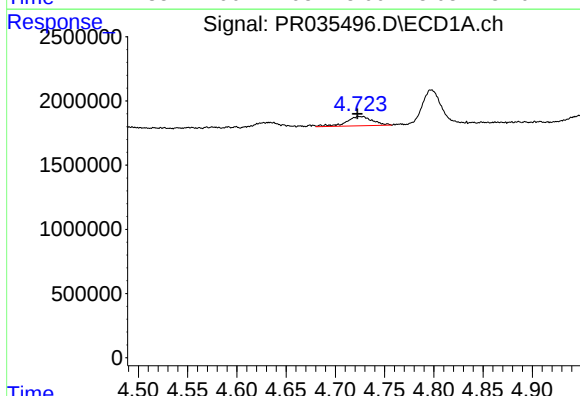
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 5870237
Conc: 78.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



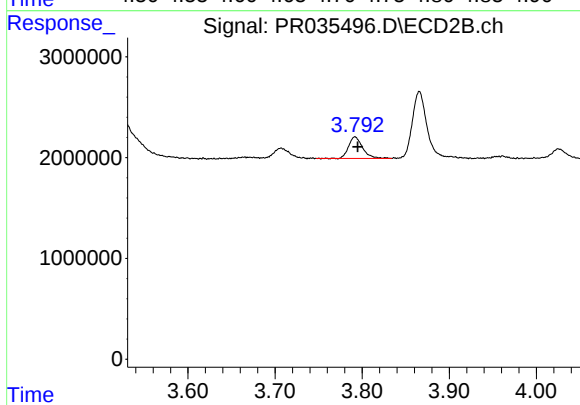
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 14401145
Conc: 73.97 ng/ml



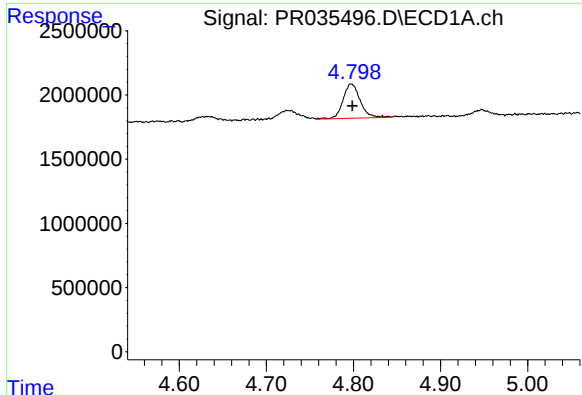
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 1328658
Conc: 103.85 ng/ml



#9 AR-1221-2

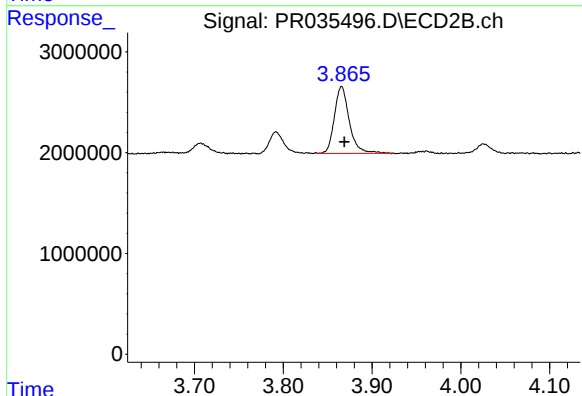
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2406253
Conc: 77.11 ng/ml



#10 AR-1221-3

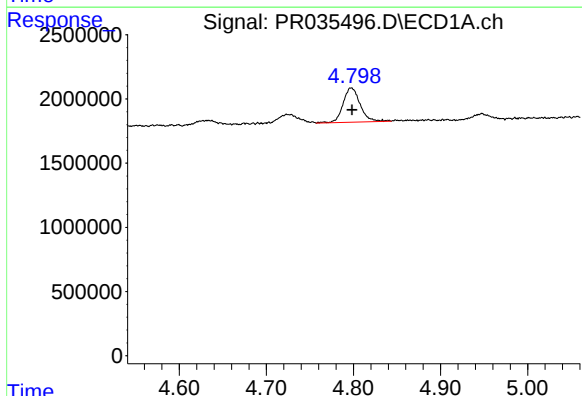
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3622985
Conc: 78.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



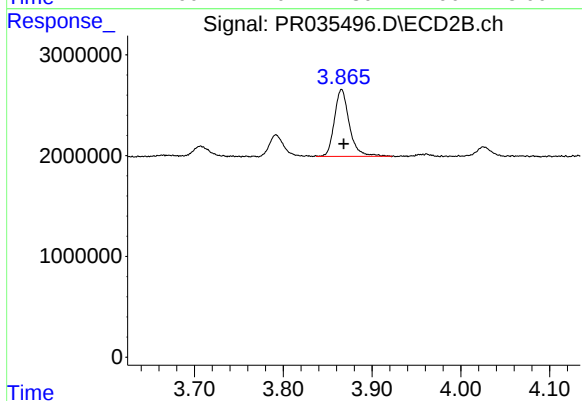
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.003 min
Response: 7748210
Conc: 72.25 ng/ml



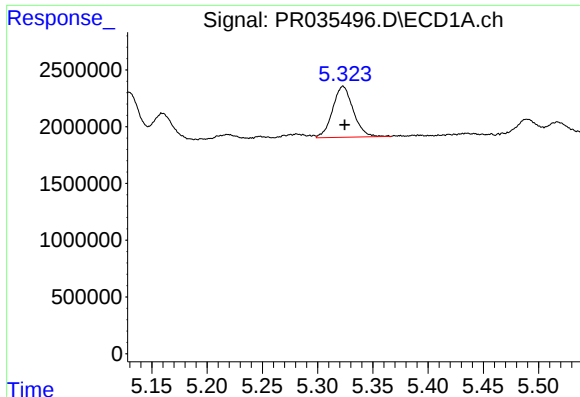
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3622985
Conc: 108.43 ng/ml



#11 AR-1232-1

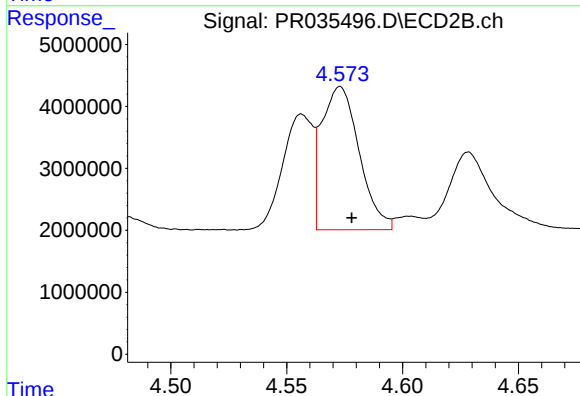
R.T.: 3.866 min
Delta R.T.: -0.003 min
Response: 7748210
Conc: 97.47 ng/ml



#12 AR-1232-2

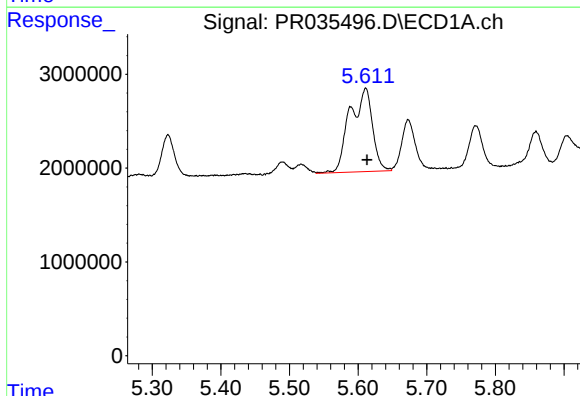
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 5840758
Conc: 317.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



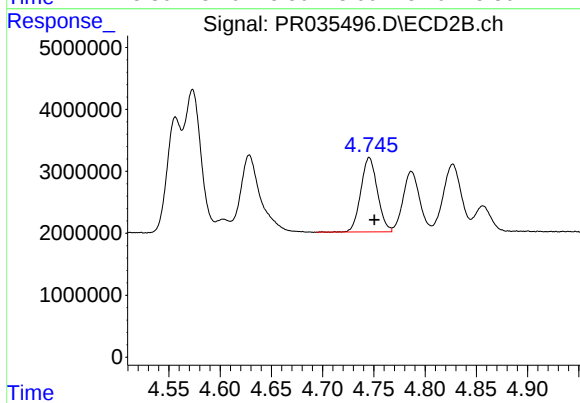
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 26089336
Conc: 269.08 ng/ml



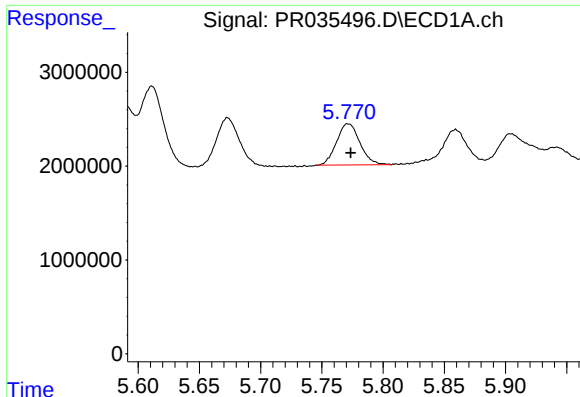
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 20427761
Conc: 501.67 ng/ml



#13 AR-1232-3

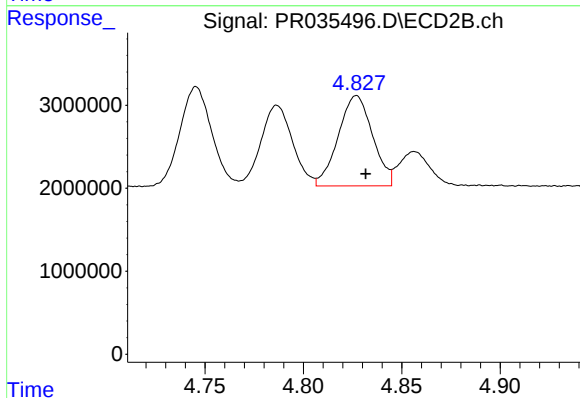
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 13514378
Conc: 271.43 ng/ml



#14 AR-1232-4

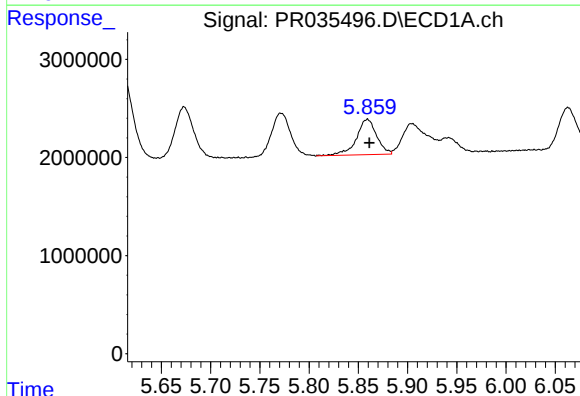
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 5840294
Conc: 287.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



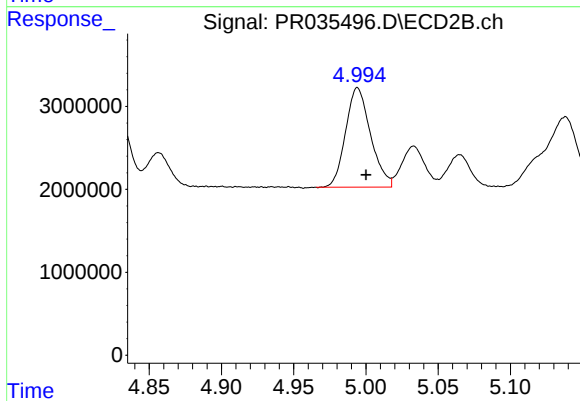
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 13209596
Conc: 297.14 ng/ml



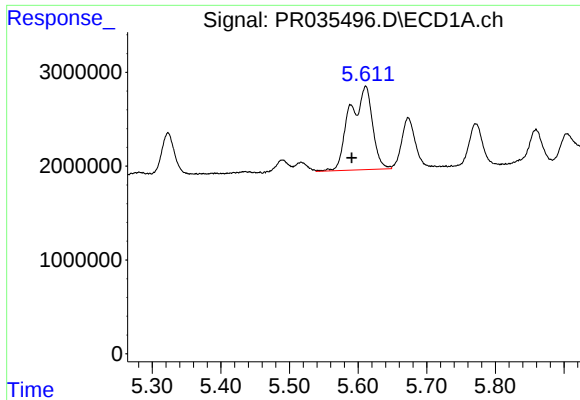
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 5180364
Conc: 335.07 ng/ml



#15 AR-1232-5

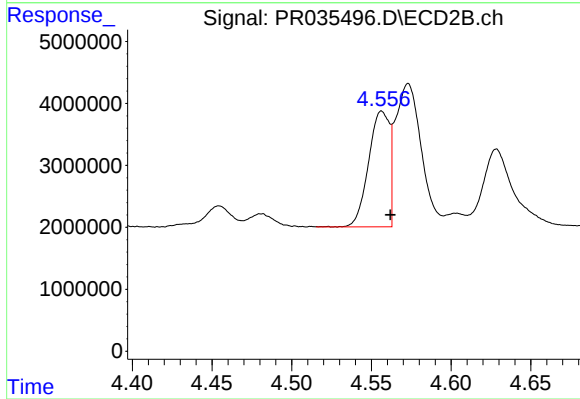
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 14401145
Conc: 281.44 ng/ml



#16 AR-1242-1

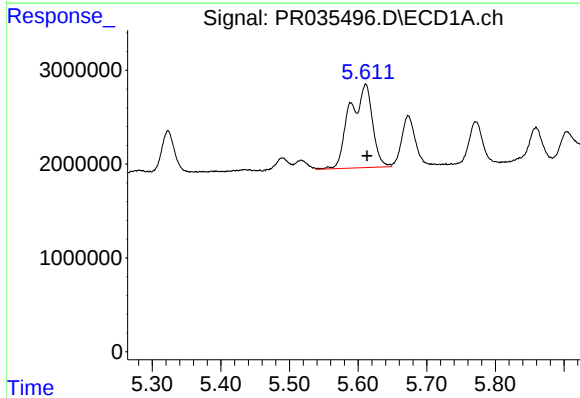
R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 20427761
Conc: 373.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



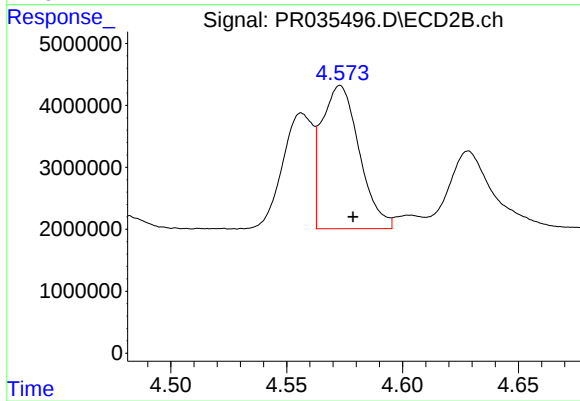
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 16938229
Conc: 135.68 ng/ml



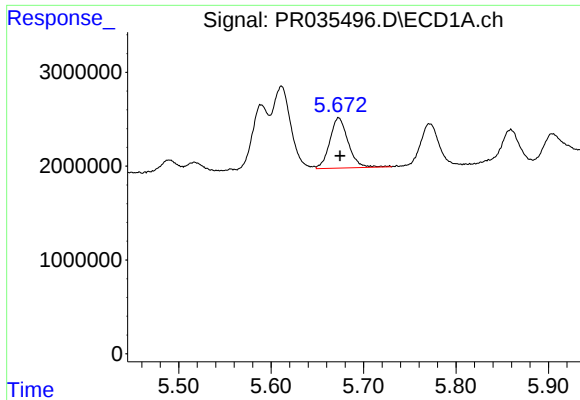
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 20427761
Conc: 249.87 ng/ml



#17 AR-1242-2

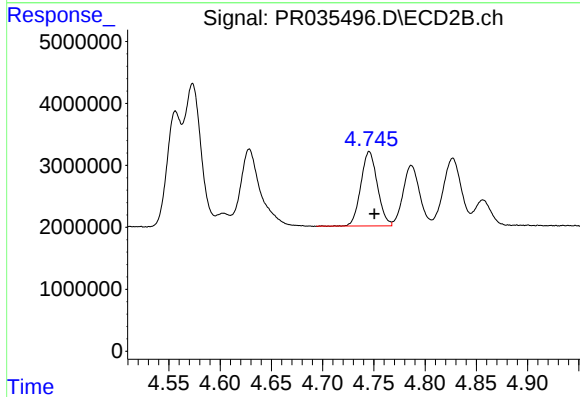
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 26089336
Conc: 132.69 ng/ml



#18 AR-1242-3

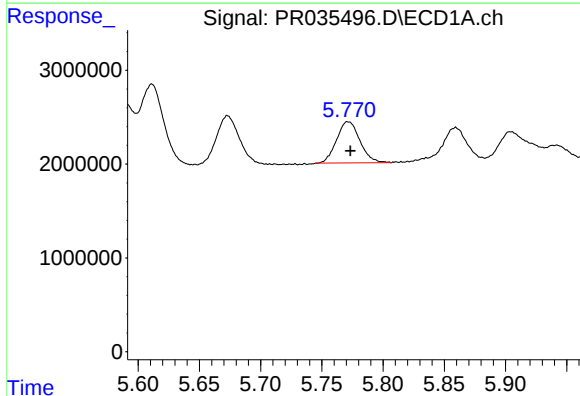
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 7396591
Conc: 146.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
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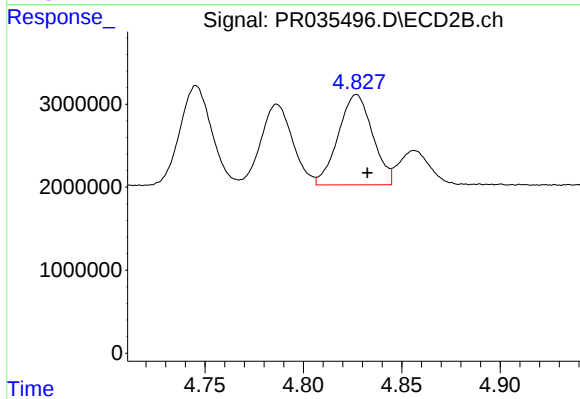
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 13514378
Conc: 131.54 ng/ml



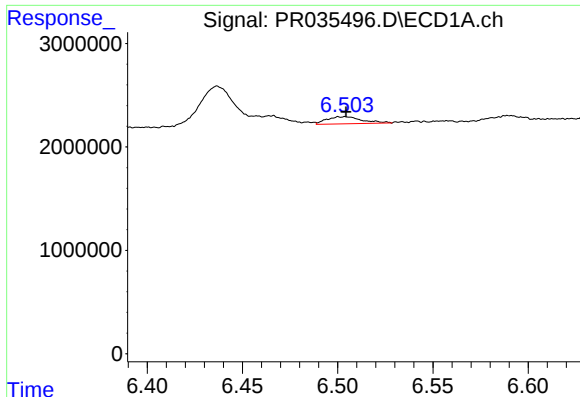
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 5840294
Conc: 140.28 ng/ml



#19 AR-1242-4

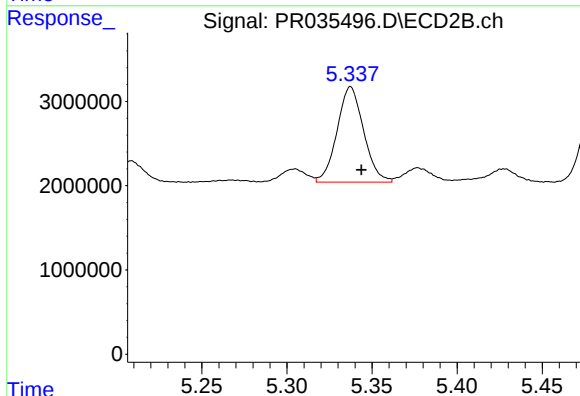
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 13209596
Conc: 131.02 ng/ml



#20 AR-1242-5

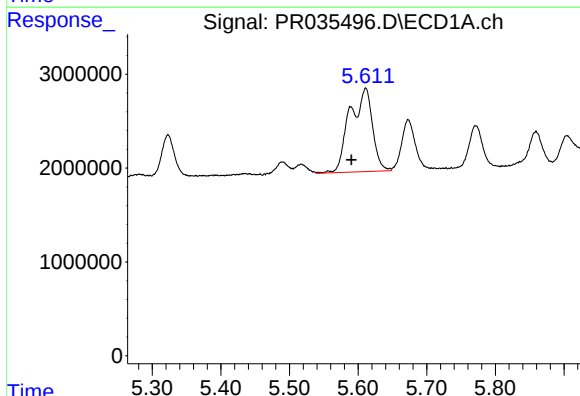
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 891649
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



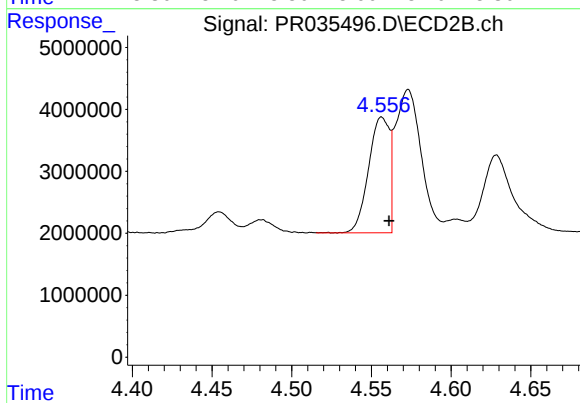
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 12299295
Conc: 84.98 ng/ml



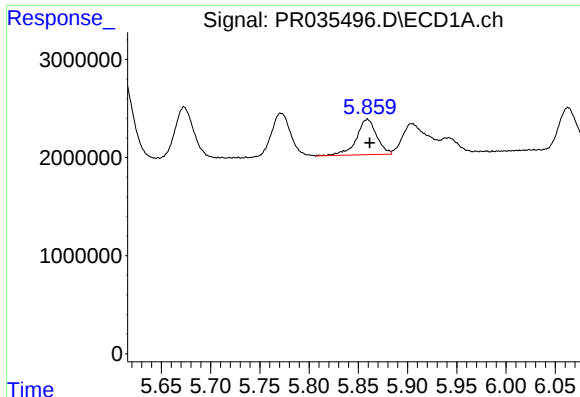
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 20427761
Conc: 526.24 ng/ml



#21 AR-1248-1

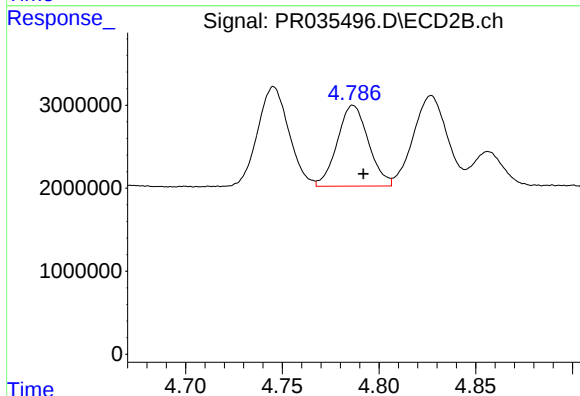
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 16938229
Conc: 184.63 ng/ml



#22 AR-1248-2

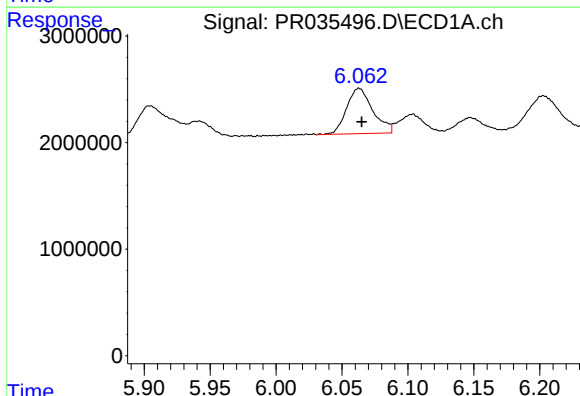
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 5180364
Conc: 91.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



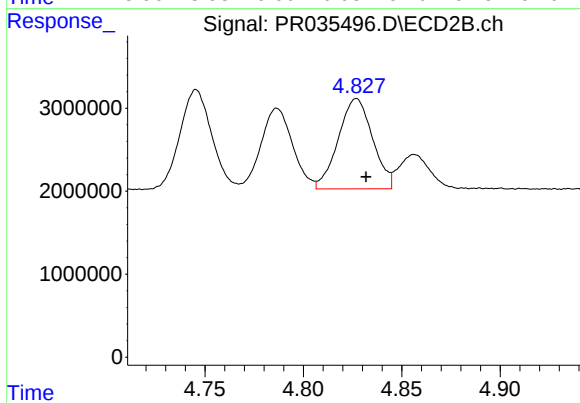
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 10936728
Conc: 85.17 ng/ml



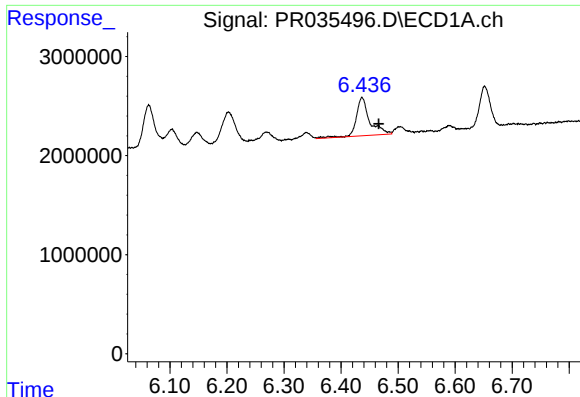
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 5870237
Conc: 91.66 ng/ml



#23 AR-1248-3

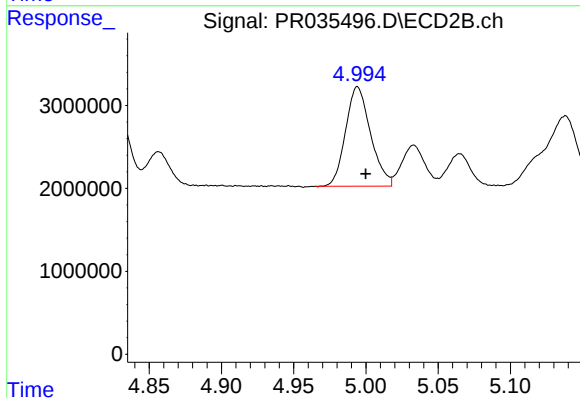
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 13209596
Conc: 99.63 ng/ml



#24 AR-1248-4

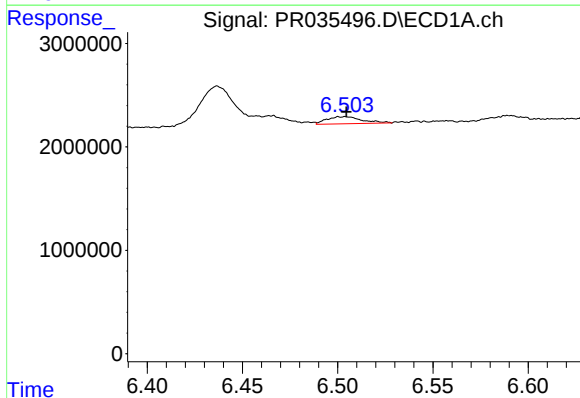
R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 6351351
Conc: 80.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



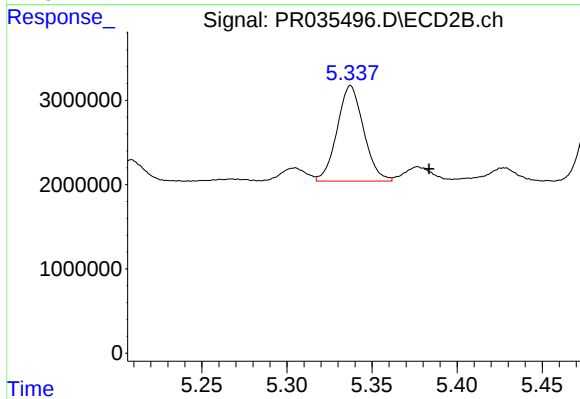
#24 AR-1248-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 14401145
Conc: 86.17 ng/ml



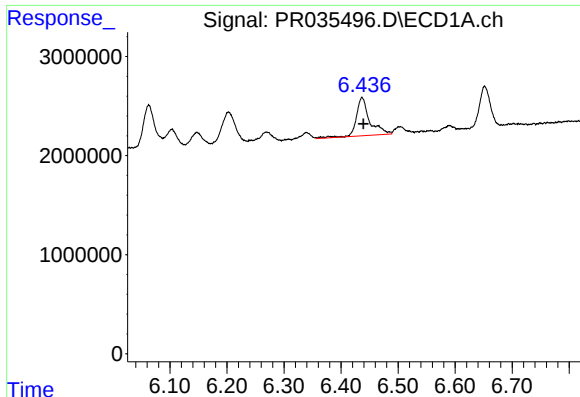
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 891649
Conc: 11.99 ng/ml



#25 AR-1248-5

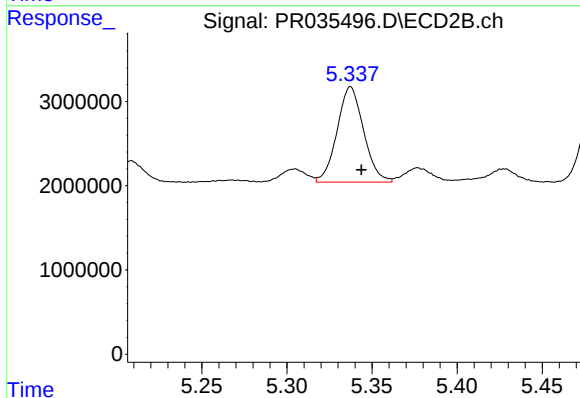
R.T.: 5.337 min
Delta R.T.: -0.046 min
Response: 12299295
Conc: 69.57 ng/ml



#26 AR-1254-1

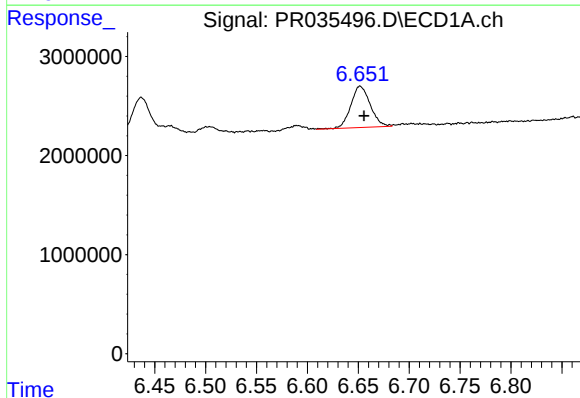
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 6351351
Conc: 57.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



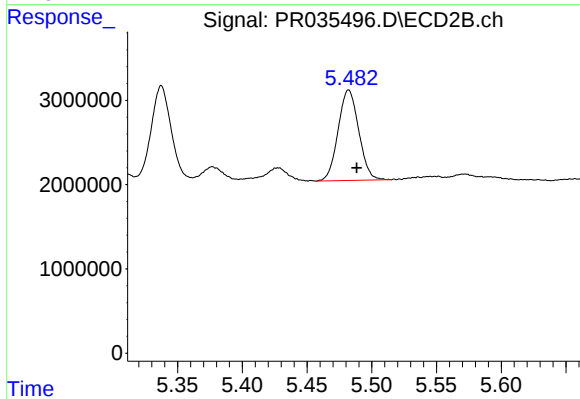
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 12299295
Conc: 31.82 ng/ml



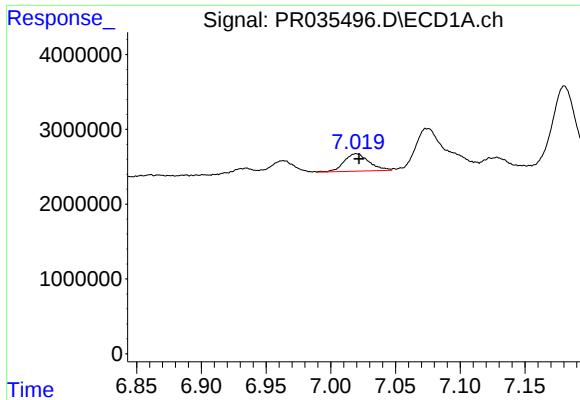
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 5577001
Conc: 31.40 ng/ml



#27 AR-1254-2

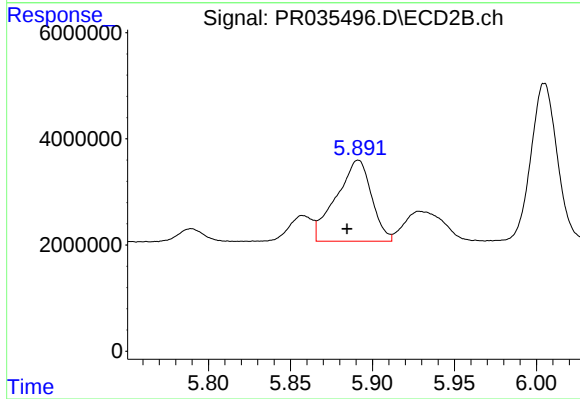
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 11903511
Conc: 35.02 ng/ml



#28 AR-1254-3

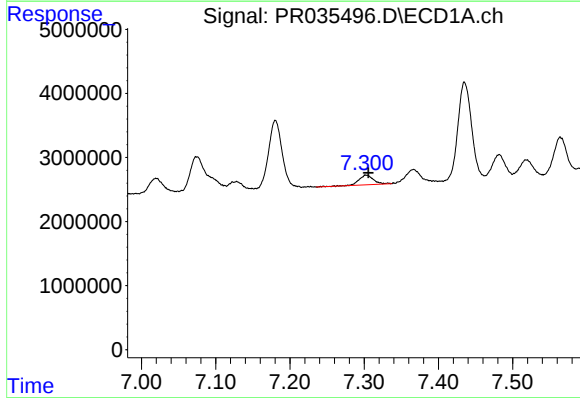
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 3164469
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



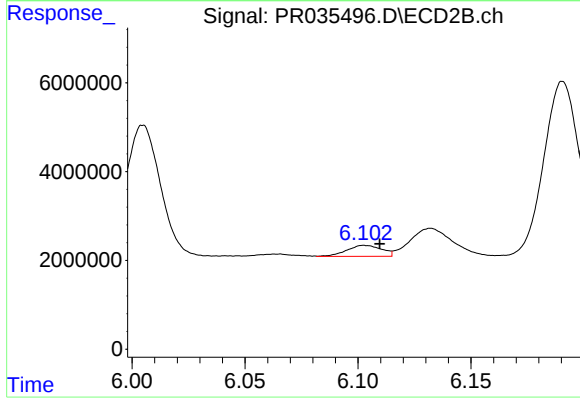
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 22846363
Conc: 39.01 ng/ml



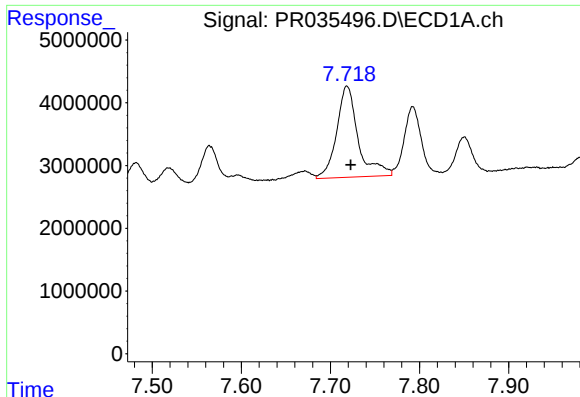
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 2099662
Conc: 13.04 ng/ml



#29 AR-1254-4

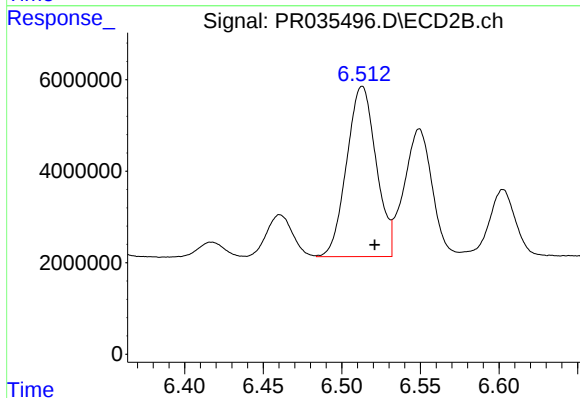
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 2644127
Conc: 6.74 ng/ml



#30 AR-1254-5

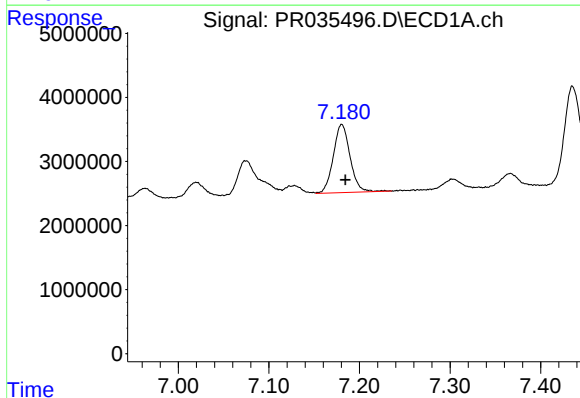
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 24396888
Conc: 147.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



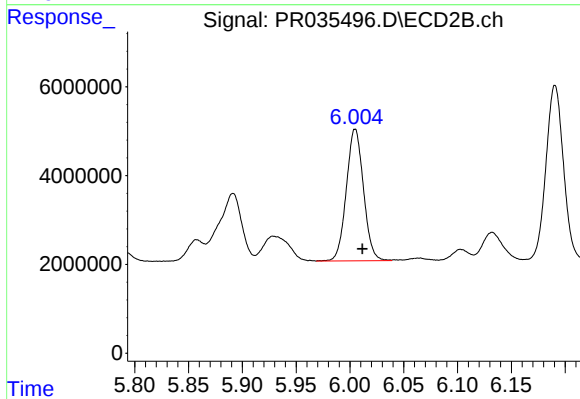
#30 AR-1254-5

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 48616289
Conc: 87.94 ng/ml



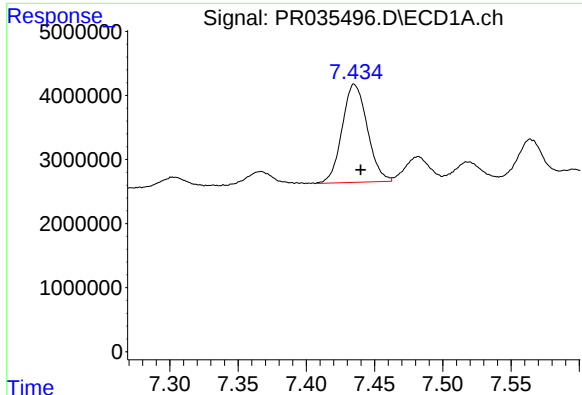
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 13695114
Conc: 79.63 ng/ml



#31 AR-1260-1

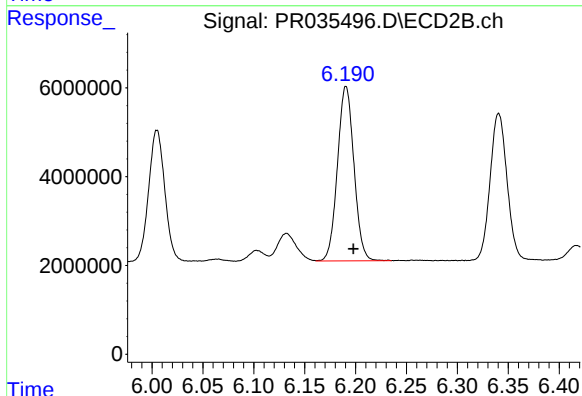
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 32924541
Conc: 72.84 ng/ml



#32 AR-1260-2

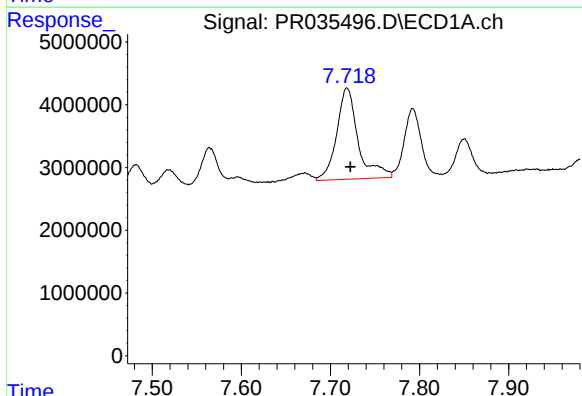
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 19645539
Conc: 81.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



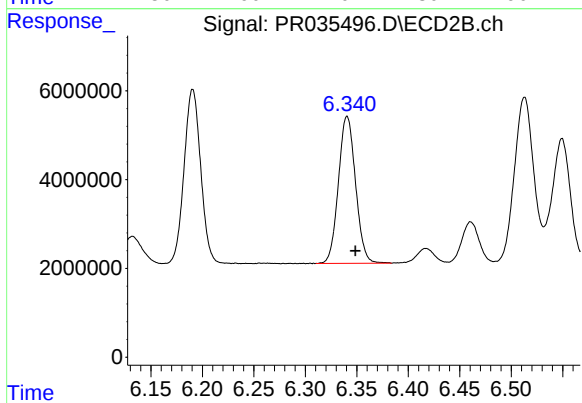
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 44316960
Conc: 73.04 ng/ml



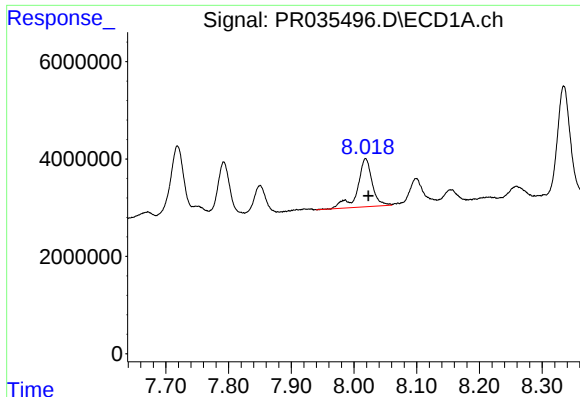
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 24396888
Conc: 91.61 ng/ml



#33 AR-1260-3

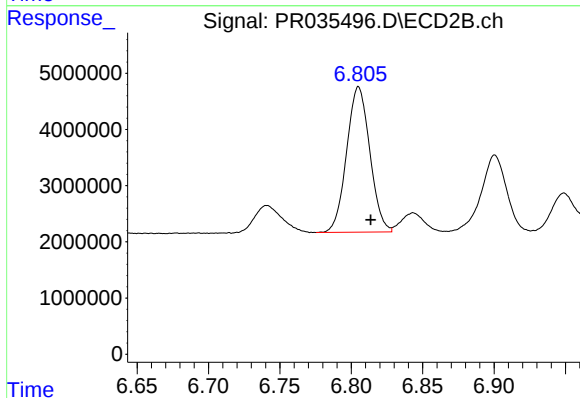
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 38343088
Conc: 70.74 ng/ml



#34 AR-1260-4

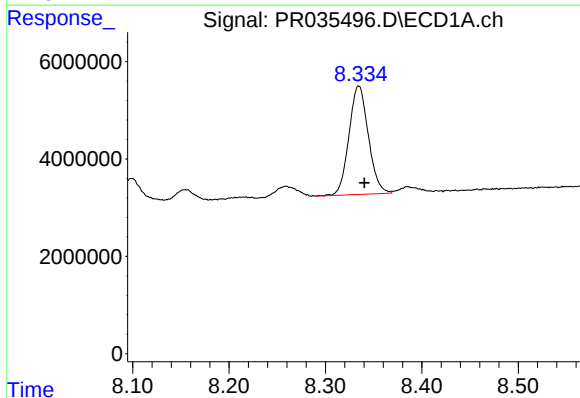
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 16131618
Conc: 85.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



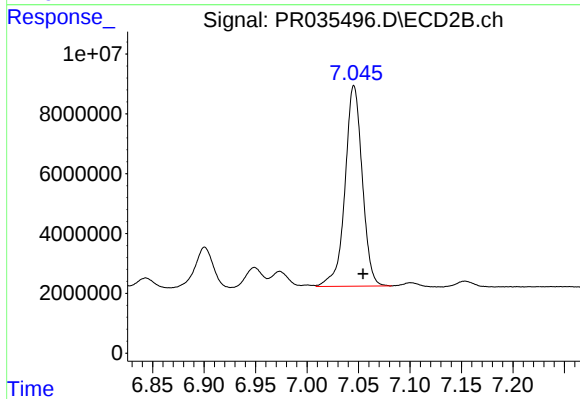
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 29215994
Conc: 63.77 ng/ml



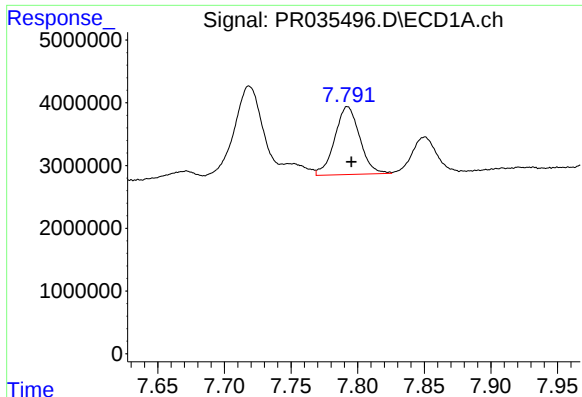
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 31098755
Conc: 67.62 ng/ml



#35 AR-1260-5

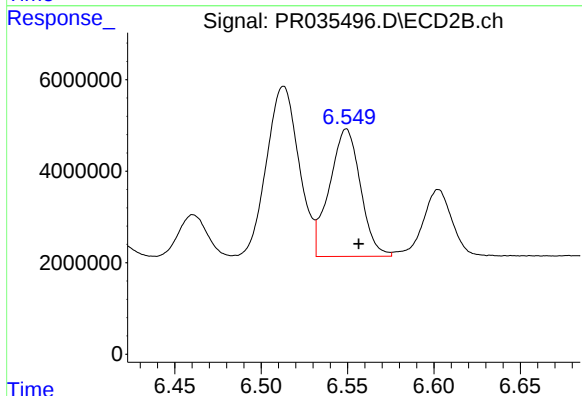
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 78102278
Conc: 61.87 ng/ml



#36 AR-1262-1

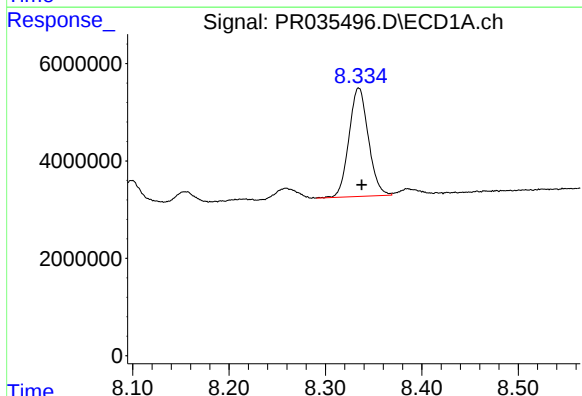
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 14119774
Conc: 76.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



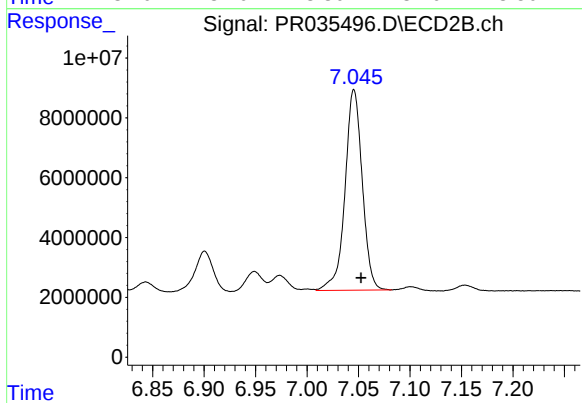
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 34760911
Conc: 73.04 ng/ml



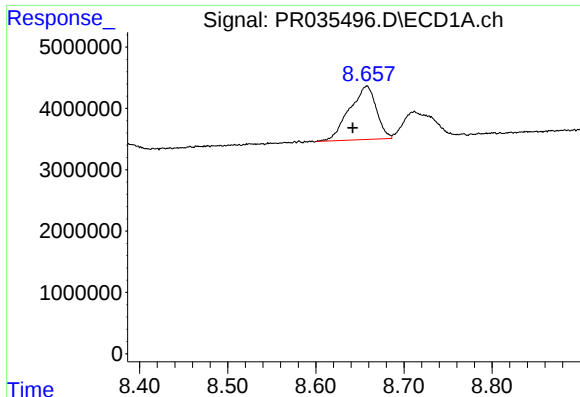
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 31098755
Conc: 96.99 ng/ml



#37 AR-1262-2

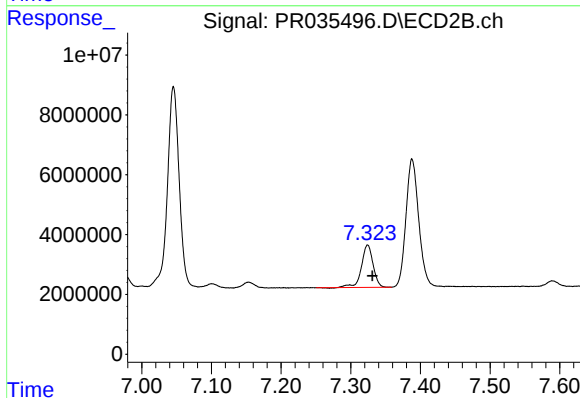
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 78102278
Conc: 88.24 ng/ml



#38 AR-1262-3

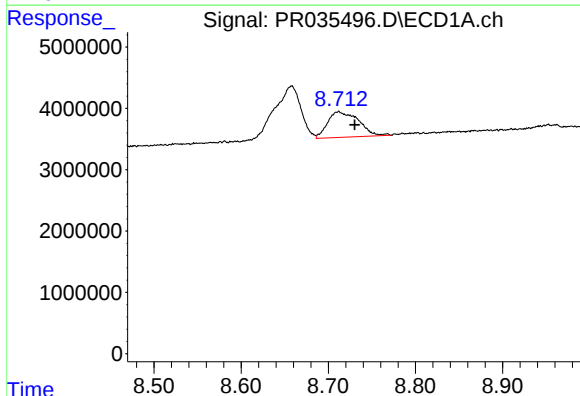
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 18497577
Conc: 90.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



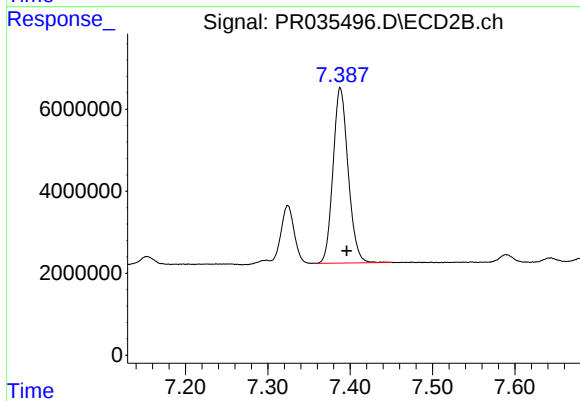
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 16382145
Conc: 44.65 ng/ml



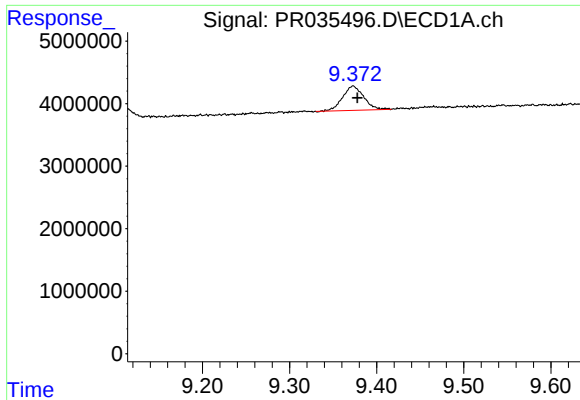
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 10291260
Conc: 68.45 ng/ml



#39 AR-1262-4

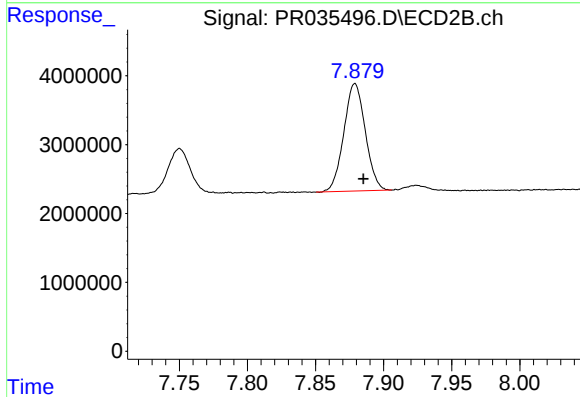
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 54489736
Conc: 86.98 ng/ml



#40 AR-1262-5

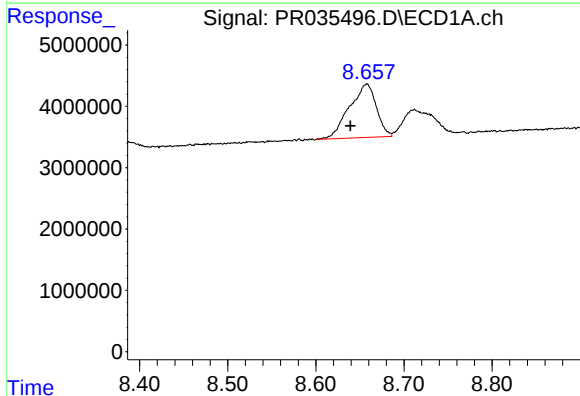
R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 6575644
Conc: 65.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



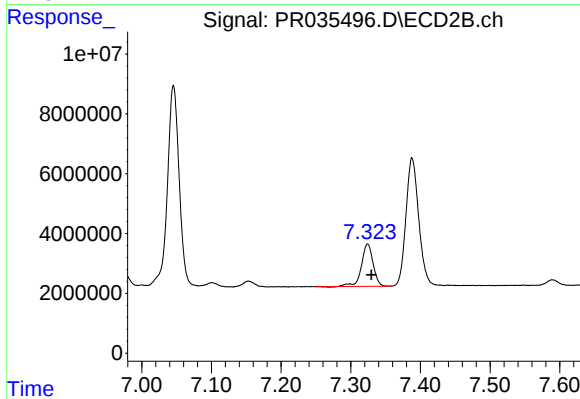
#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 17130225
Conc: 60.21 ng/ml



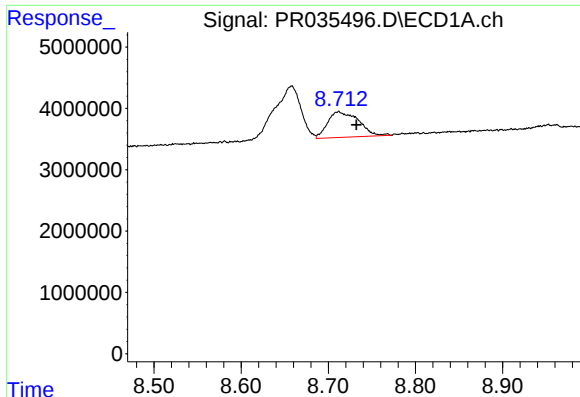
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.018 min
Response: 18497577
Conc: 31.42 ng/ml



#41 AR-1268-1

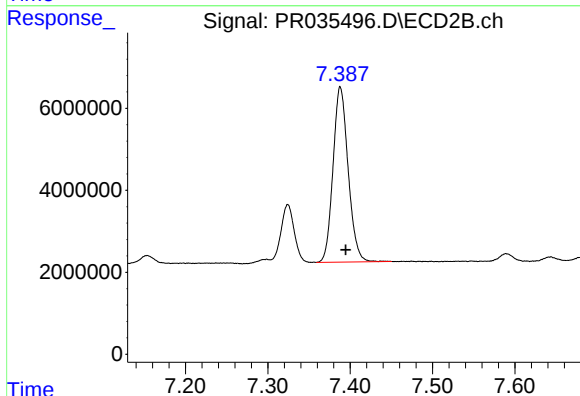
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 16382145
Conc: 10.21 ng/ml



#42 AR-1268-2

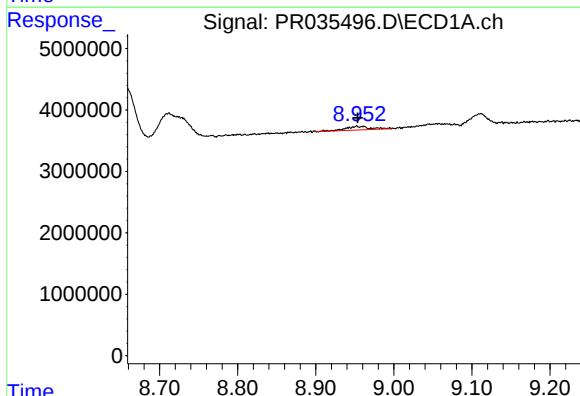
R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 10291260
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



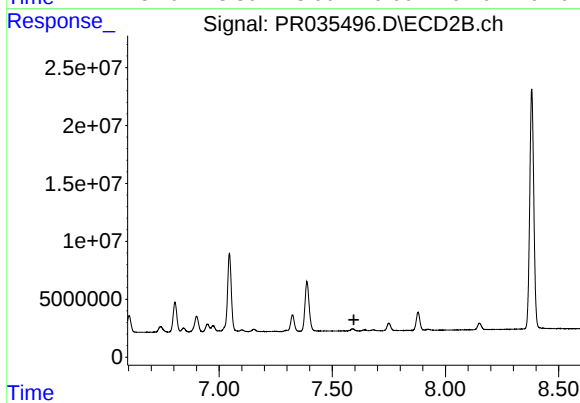
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 54489736
Conc: 38.39 ng/ml



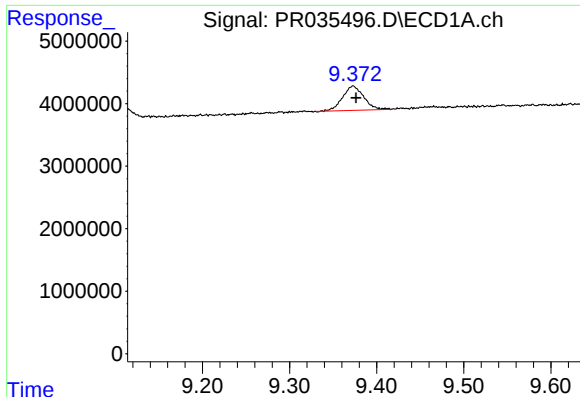
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 1260564
Conc: 2.83 ng/ml



#43 AR-1268-3

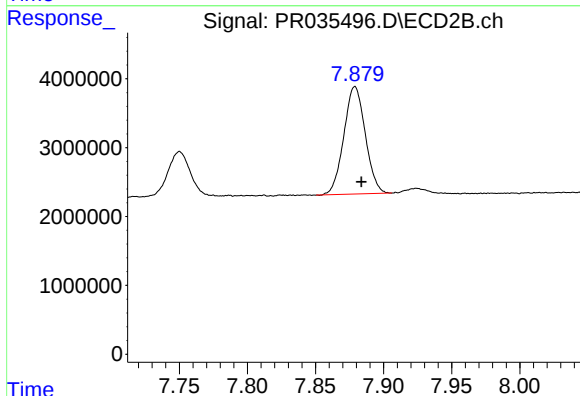
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

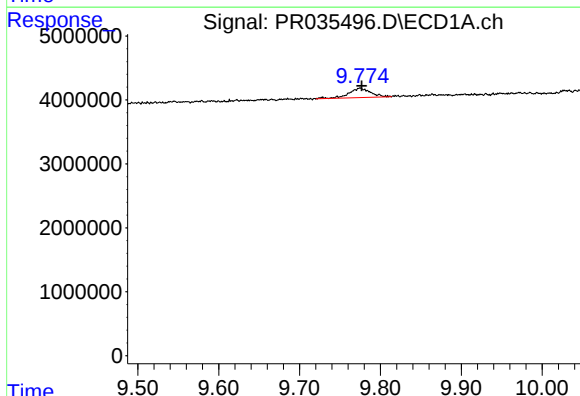
R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 6575644
Conc: 40.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS20



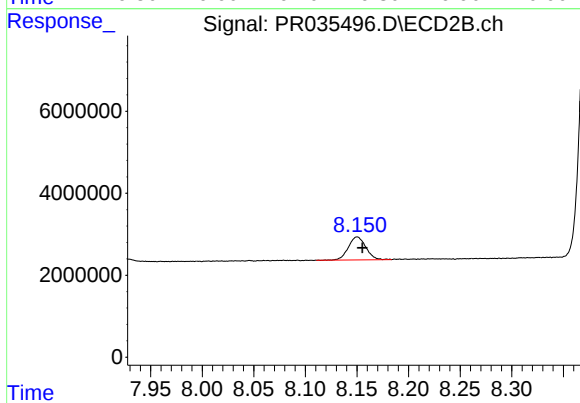
#44 AR-1268-4

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 17130225
Conc: 37.58 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 2723329
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 6591187
Conc: 1.93 ng/ml